

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017903.D
 Acq On : 04 Dec 2018 15:32
 Operator : JU/SJ
 Sample : J6074-01 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 04 16:16:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 16:11:55 2018
 Response via : Initial Calibration

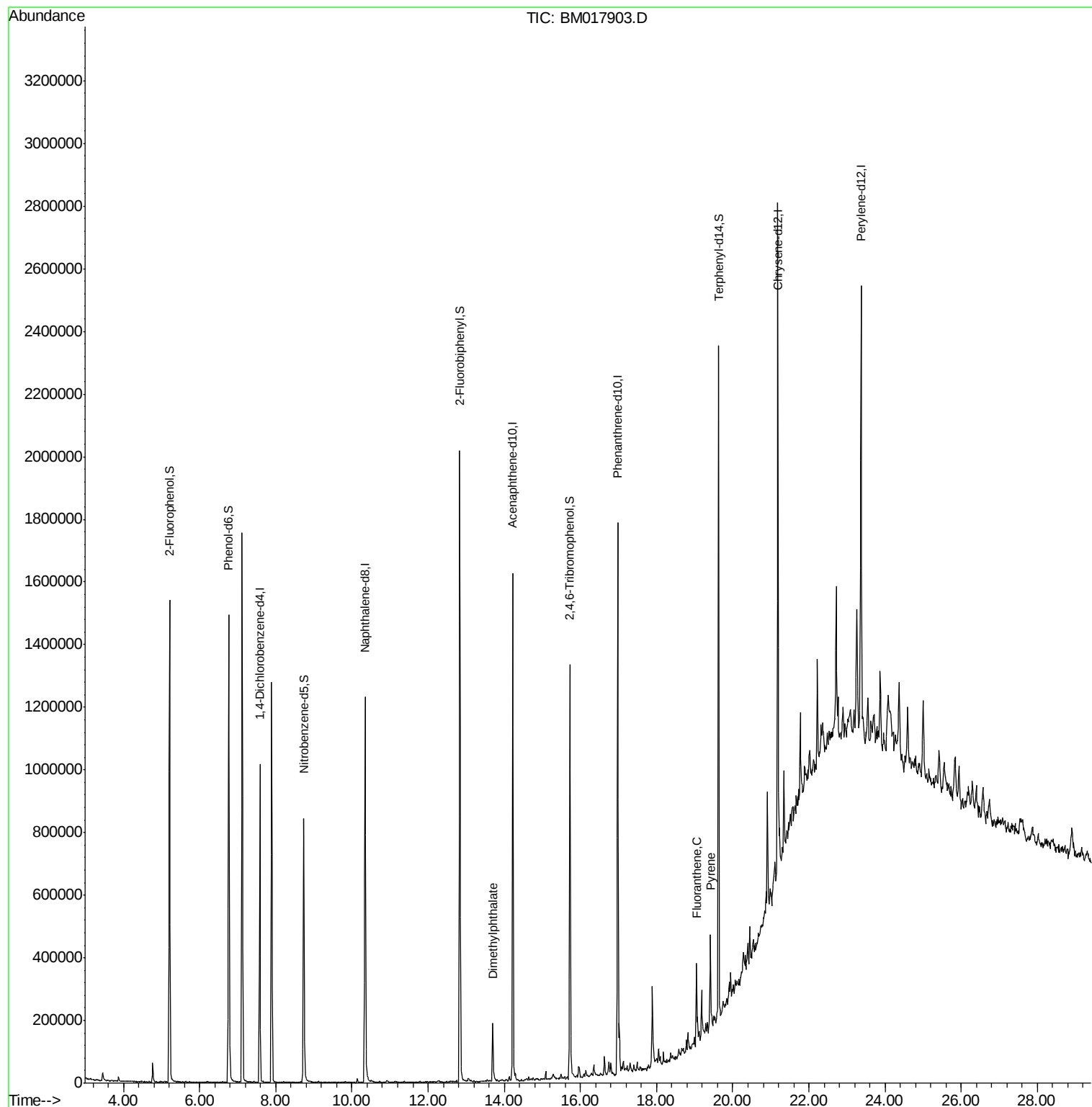
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	280115	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	1097078	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	548954	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1033301	20.00	ng	0.00
76) Chrysene-d12	21.19	240	931659	20.00	ng	0.00
87) Perylene-d12	23.37	264	1040027	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	696897	41.99	ng	0.00
7) Phenol-d6	6.76	99	904192	39.00	ng	0.00
23) Nitrobenzene-d5	8.73	82	530019	24.94	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	266390	33.77	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1075214	25.41	ng	0.00
79) Terphenyl-d14	19.63	244	1049217	25.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	143767	3.221	ng	99
75) Fluoranthene	19.05	202	147719	2.328	ng	97
78) Pyrene	19.42	202	142126	2.472	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017903.D
Acq On : 04 Dec 2018 15:32
Operator : JU/SJ
Sample : J6074-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 04 16:16:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 16:11:55 2018
Response via : Initial Calibration



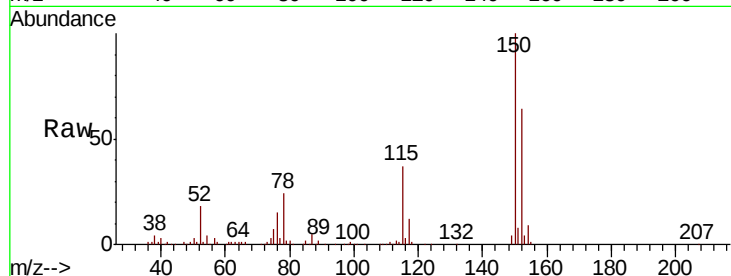


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM017903.D
Acq: 04 Dec 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.4	189.6
115	57.4	49.4	74.0

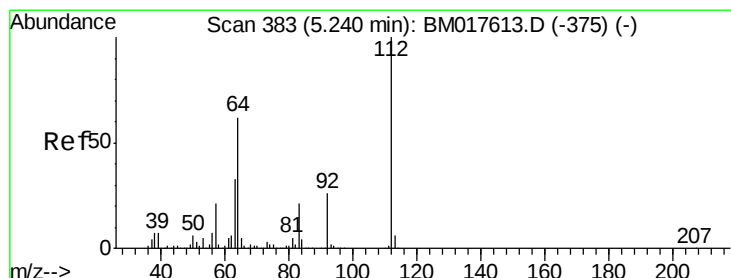
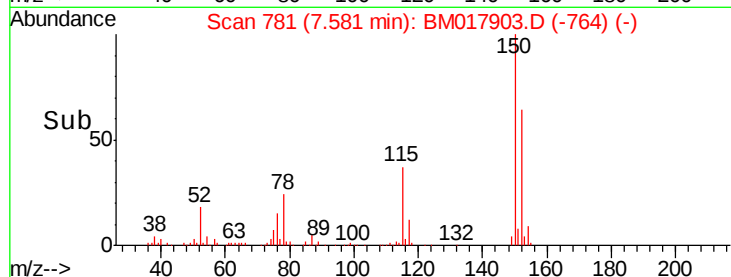
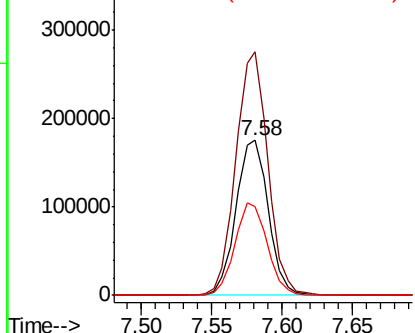


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

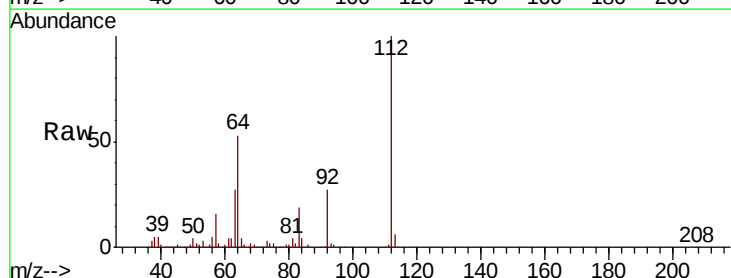
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 41.987 ng
RT: 5.21 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM017903.D
Acq: 04 Dec 2018 15:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.4	49.3	73.9
63	27.3	26.2	39.4

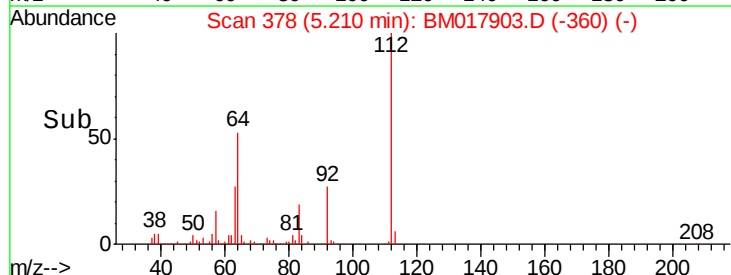
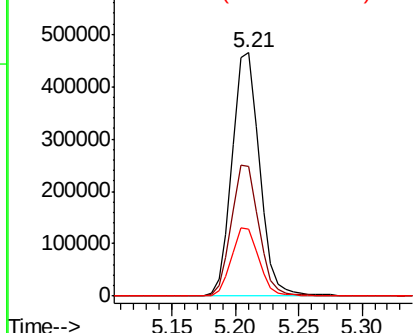


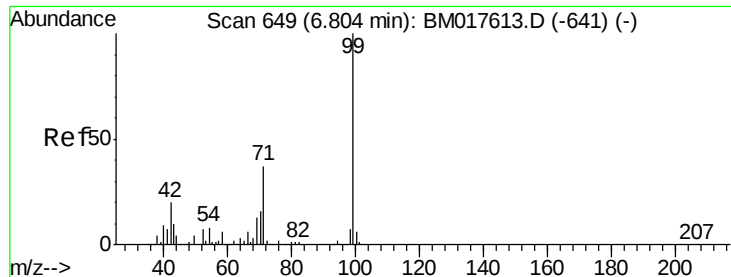
Abundance

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: 39.005 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM017903.D

Acq: 04 Dec 2018 15:32

Instrument :

BNA_M

ClientSampleId :

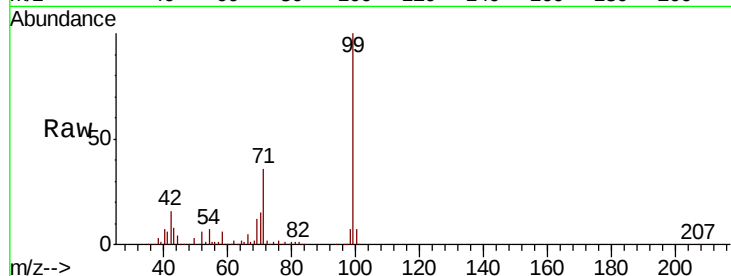
Tot Ion: 99 Resp: 904192

Ion Ratio Lower Upper

99 100

42 16.4 16.3 24.5

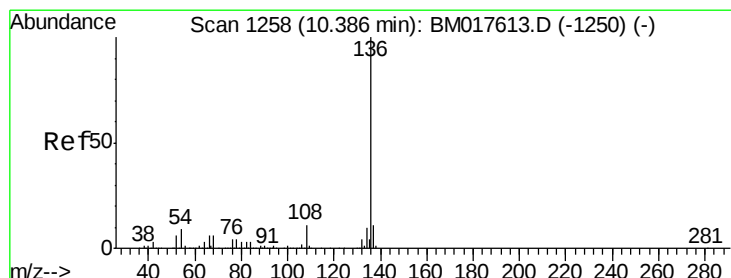
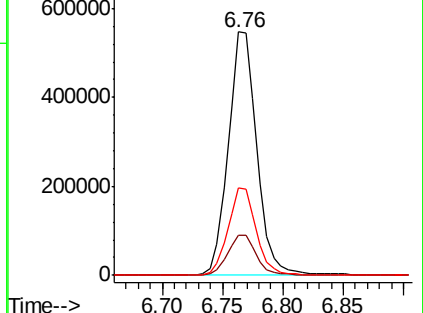
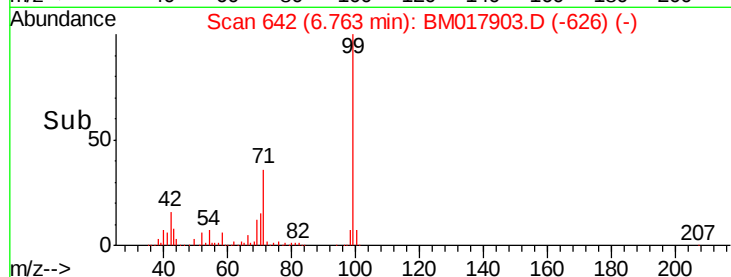
71 35.9 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BM017903.D

Acq: 04 Dec 2018 15:32

Tgt Ion: 136 Resp: 1097078

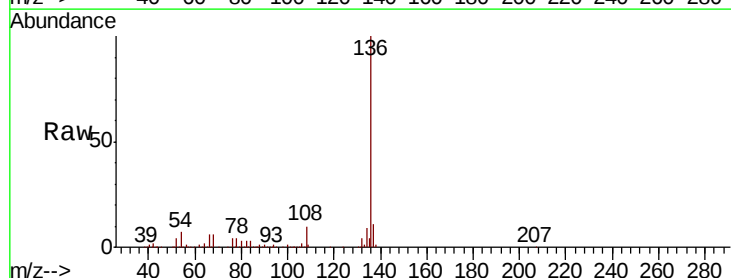
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 6.8 7.0 10.6#

68 5.9 4.9 7.3

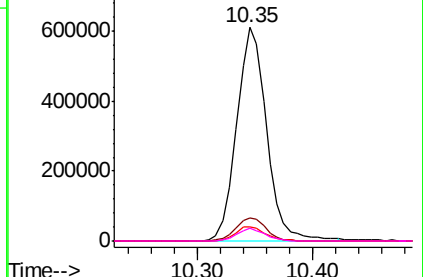
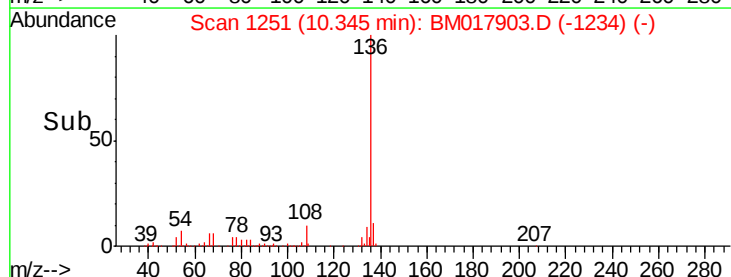


Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

Ion 137.00 (136.70 to 137.70): BM017613.D (-1250) (-)

Ion 54.00 (53.70 to 54.70): BM017613.D (-1250) (-)

Ion 68.00 (67.70 to 68.70): BM017613.D (-1250) (-)

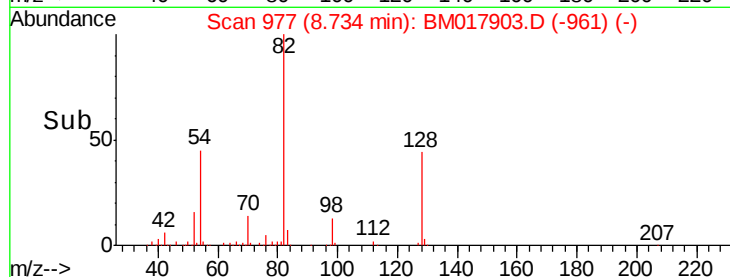
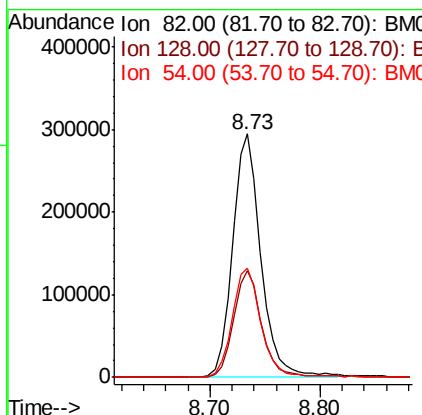
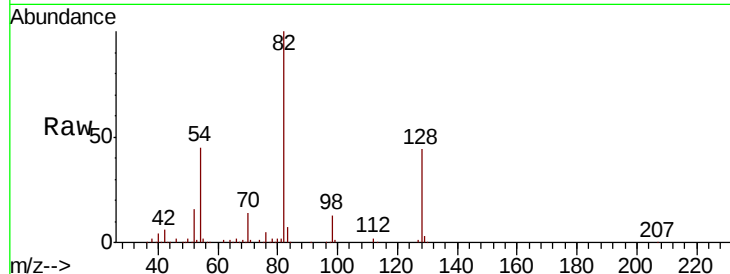




#23
Nitrobenzene-d5
Concen: 24.941 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017903.D
Acq: 04 Dec 2018 15:32

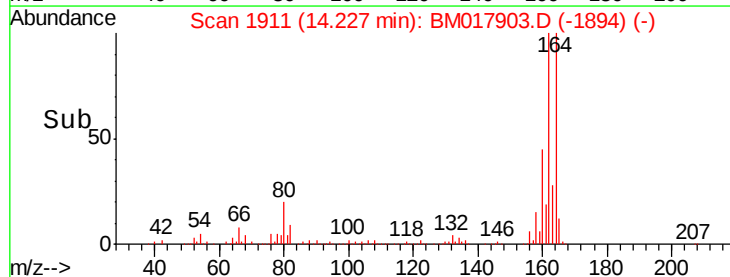
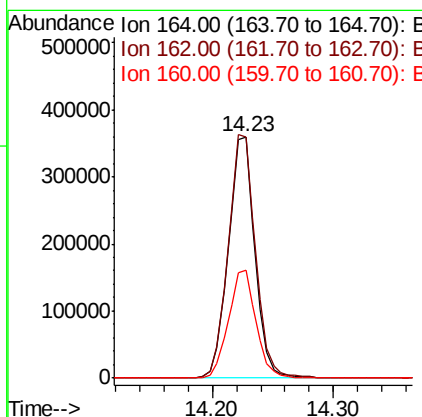
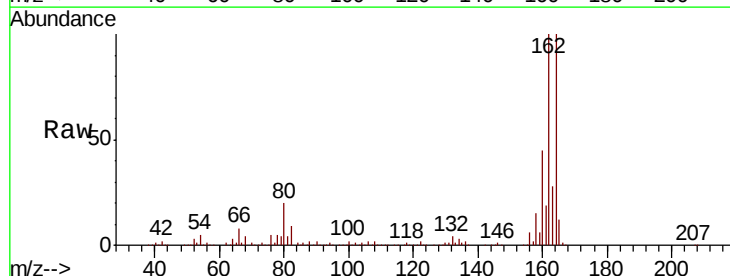
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	33.0	49.4
54	44.7	41.4	62.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM017903.D
Acq: 04 Dec 2018 15:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.4	122.0
160	45.0	35.6	53.4

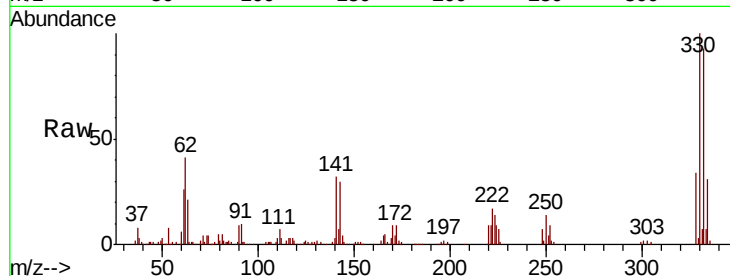




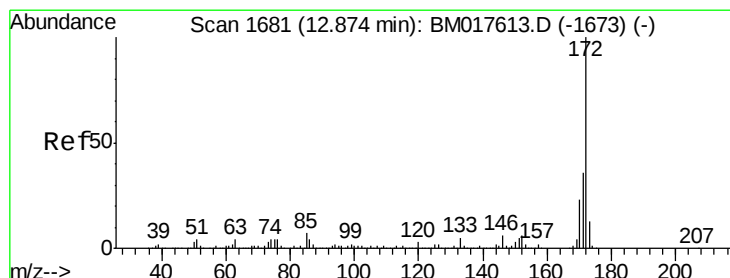
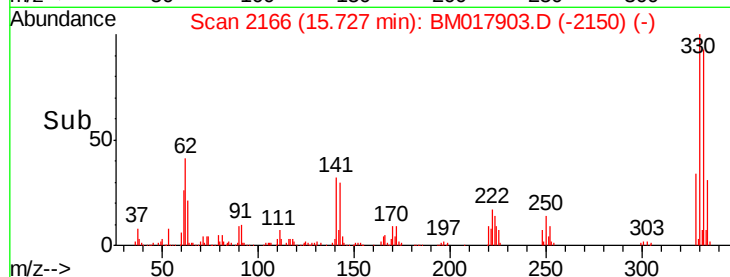
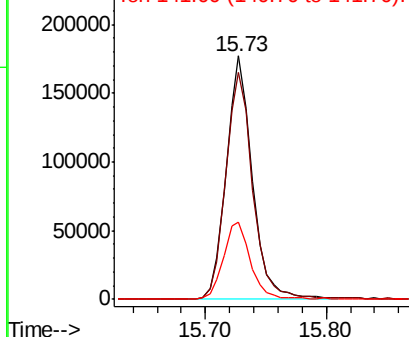
#42
 2,4,6-Tribromophenol
 Concen: 33.773 ng
 RT: 15.73 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BM017903.D
 Acq: 04 Dec 2018 15:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 266390
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.9 116.9
 141 33.3 27.5 41.3

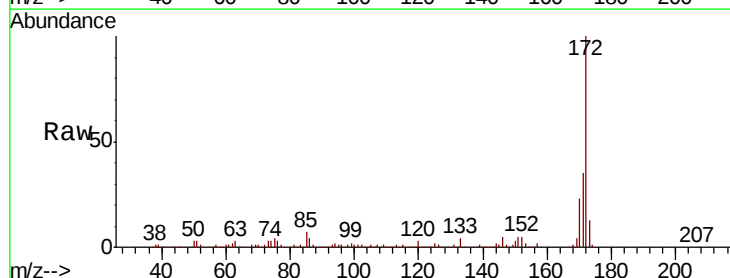


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

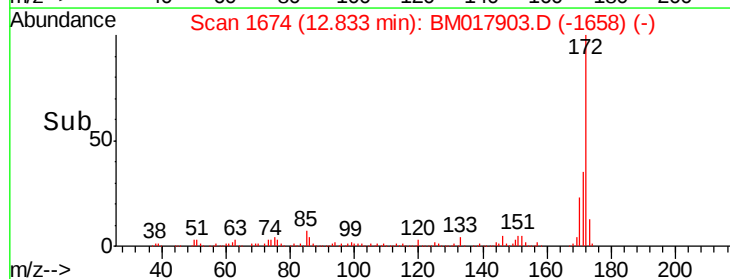
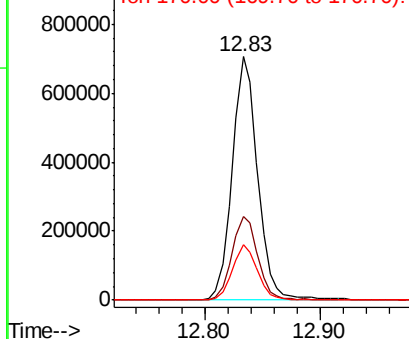


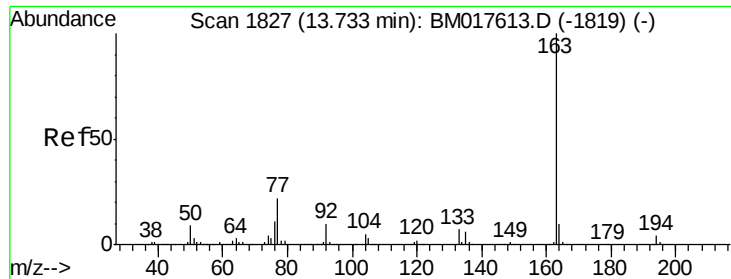
#45
 2-Fluorobiphenyl
 Concen: 25.410 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM017903.D
 Acq: 04 Dec 2018 15:32

Tgt Ion:172 Resp: 1075214
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.7 43.1
 170 22.6 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: 3.221 ng

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM017903.D

Acq: 04 Dec 2018 15:32

Instrument :

BNA_M

ClientSampled :

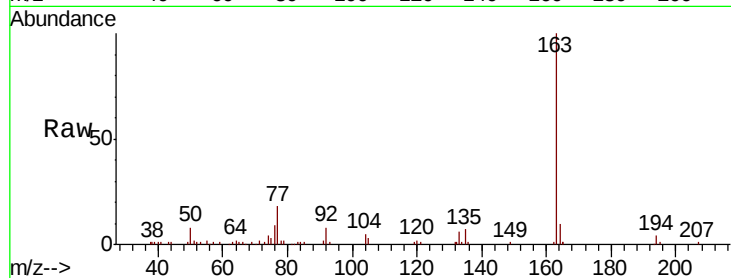
Tot Ion:163 Resp: 143767

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

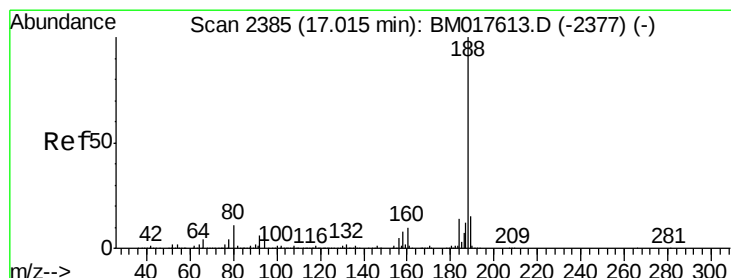
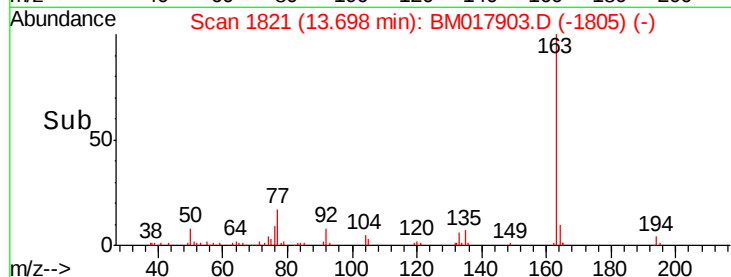
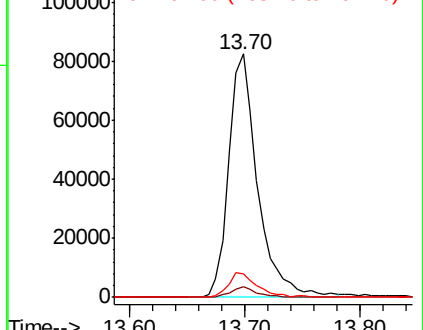
164 9.8 8.2 12.4



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: 16.98 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM017903.D

Acq: 04 Dec 2018 15:32

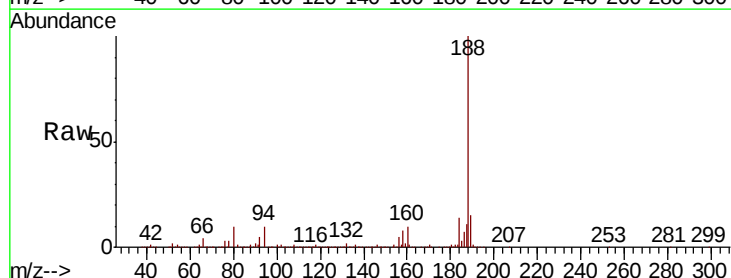
Tgt Ion:188 Resp: 1033301

Ion Ratio Lower Upper

188 100

94 9.8 7.5 11.3

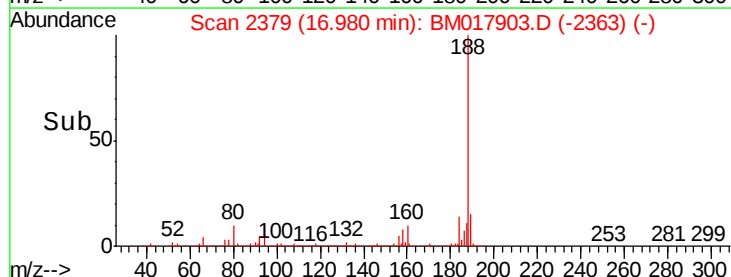
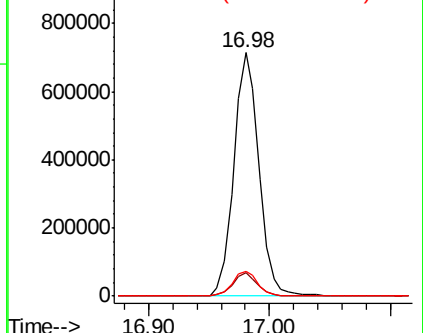
80 10.3 8.6 13.0

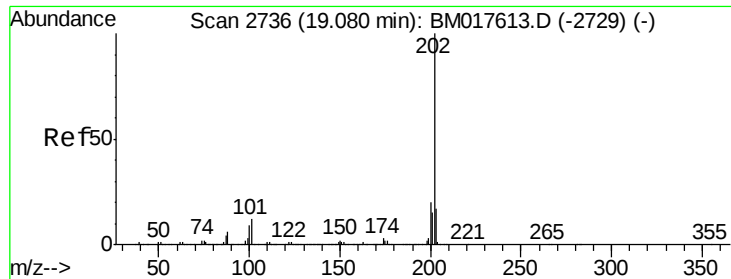


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM





#75

Fluoranthene

Concen: 2.328 ng

RT: 19.05 min Scan# 2731

Delta R.T. -0.00 min

Lab File: BM017903.D

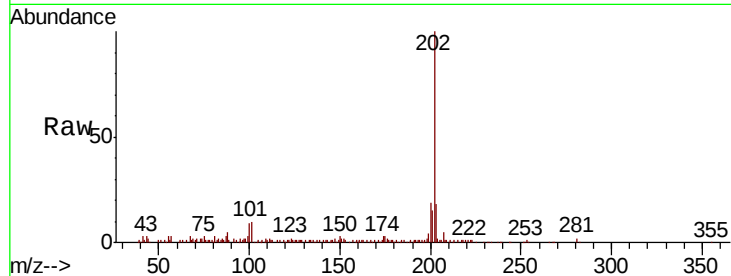
Acq: 04 Dec 2018 15:32

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	147719
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.5
203	18.4	0.0	37.2

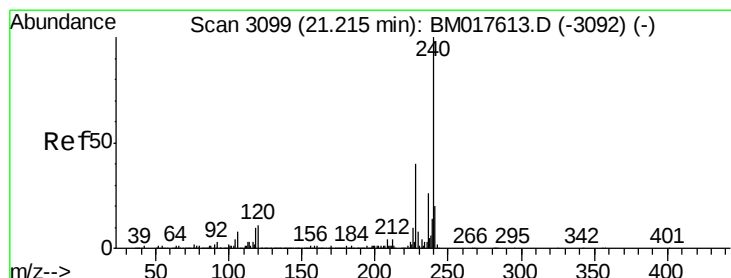
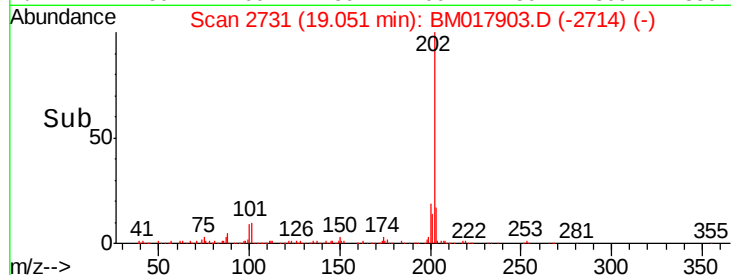
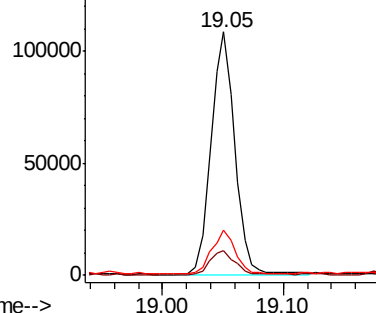


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

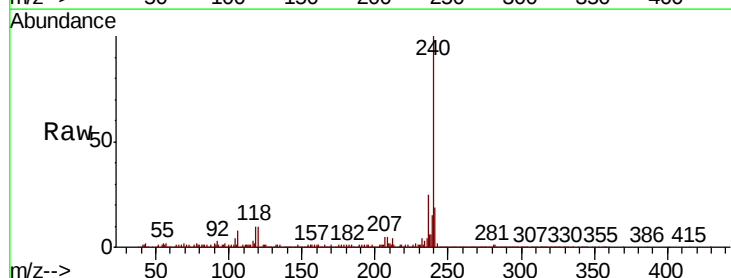
RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM017903.D

Acq: 04 Dec 2018 15:32

Tgt Ion:	240	Resp:	931659
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.5	12.7
236	25.1	20.4	30.6

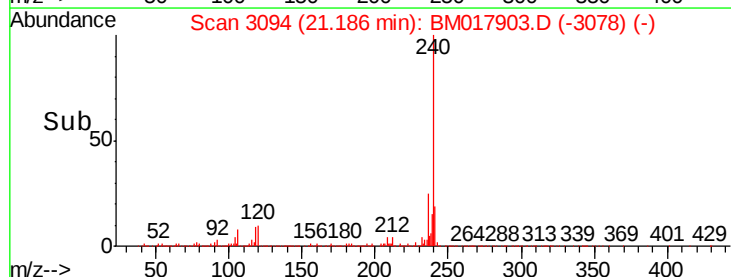
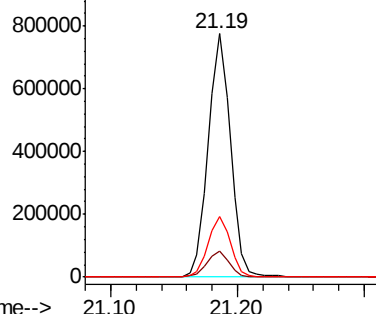


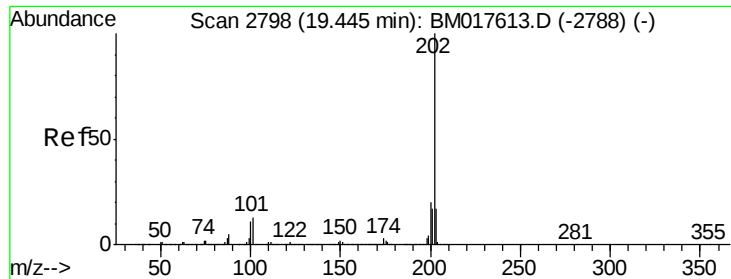
Abundance

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

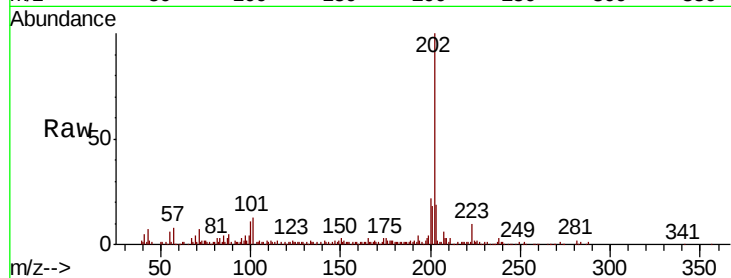




#78
Pvrene
Concen: 2.472 ng
RT: 19.42 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BM017903.D
Acq: 04 Dec 2018 15:32

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.4	24.6
203	18.8	13.8	20.8

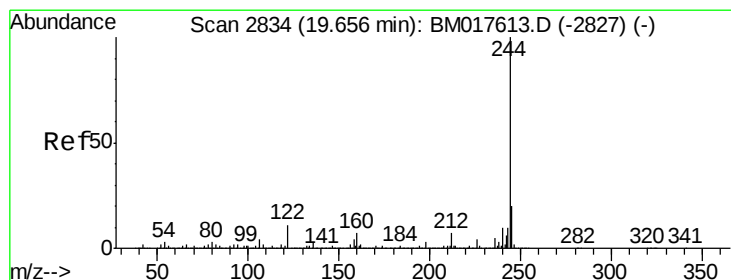
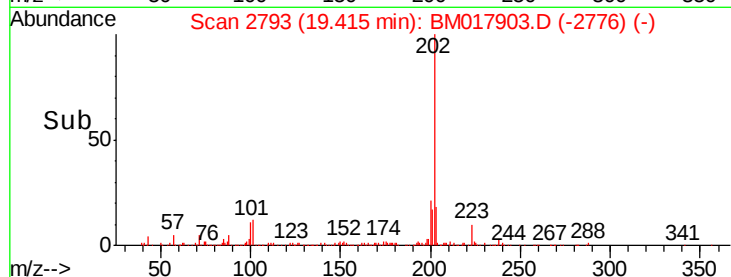
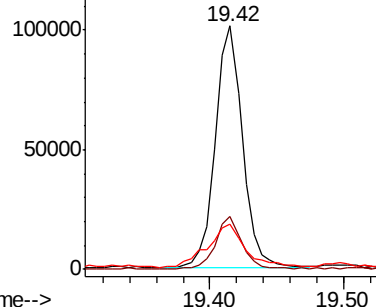


Abundance

Ion 202.00 (201.70 to 202.70): E

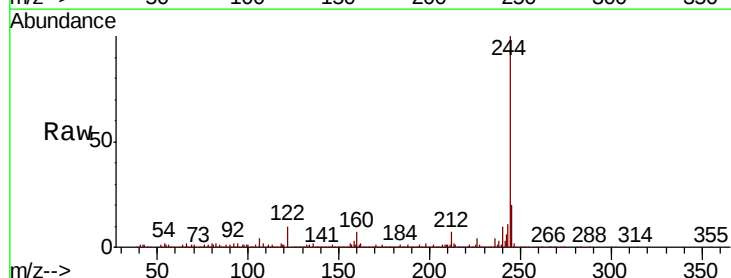
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
Terphenyl-d14
Concen: 25.524 ng
RT: 19.63 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM017903.D
Acq: 04 Dec 2018 15:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	10.0	9.0	13.6

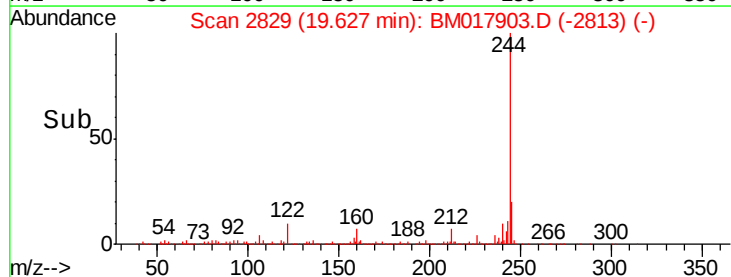
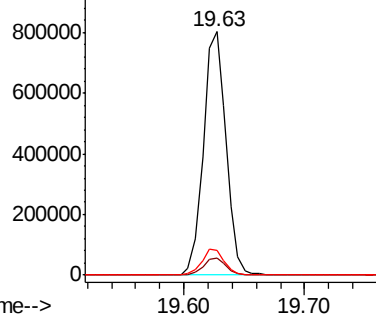


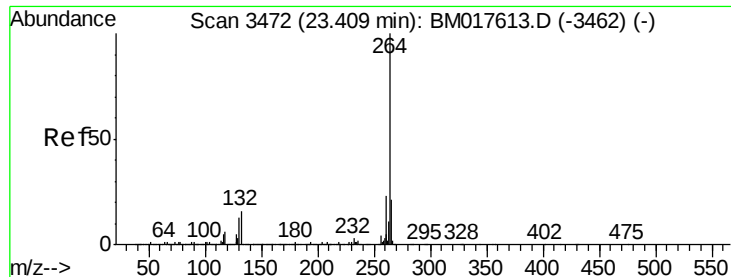
Abundance

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



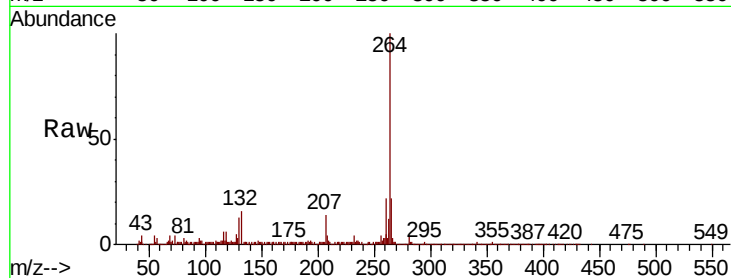


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.00 min
Lab File: BM017903.D
Acq: 04 Dec 2018 15:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1040027

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.2	27.2
265	22.4	17.5	26.3



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

