

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081018\
 Data File : BM016301.D
 Acq On : 10 Aug 2018 18:11
 Operator : SJ/JU
 Sample : PB111942TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB111942TB

Quant Time: Aug 11 04:43:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	31091	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	106131	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	51540	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	101678	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	112828	20.00	ng	-0.01
86) Perylene-d12	23.96	264	131683	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	292440	156.24	ng	0.00
7) Phenol-d6	7.30	99	333044	136.25	ng	0.00
23) Nitrobenzene-d5	9.32	82	241659	105.91	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	87744	134.23	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	447450	105.63	ng	-0.01
78) Terphenyl-d14	20.08	244	642836	119.27	ng	0.00

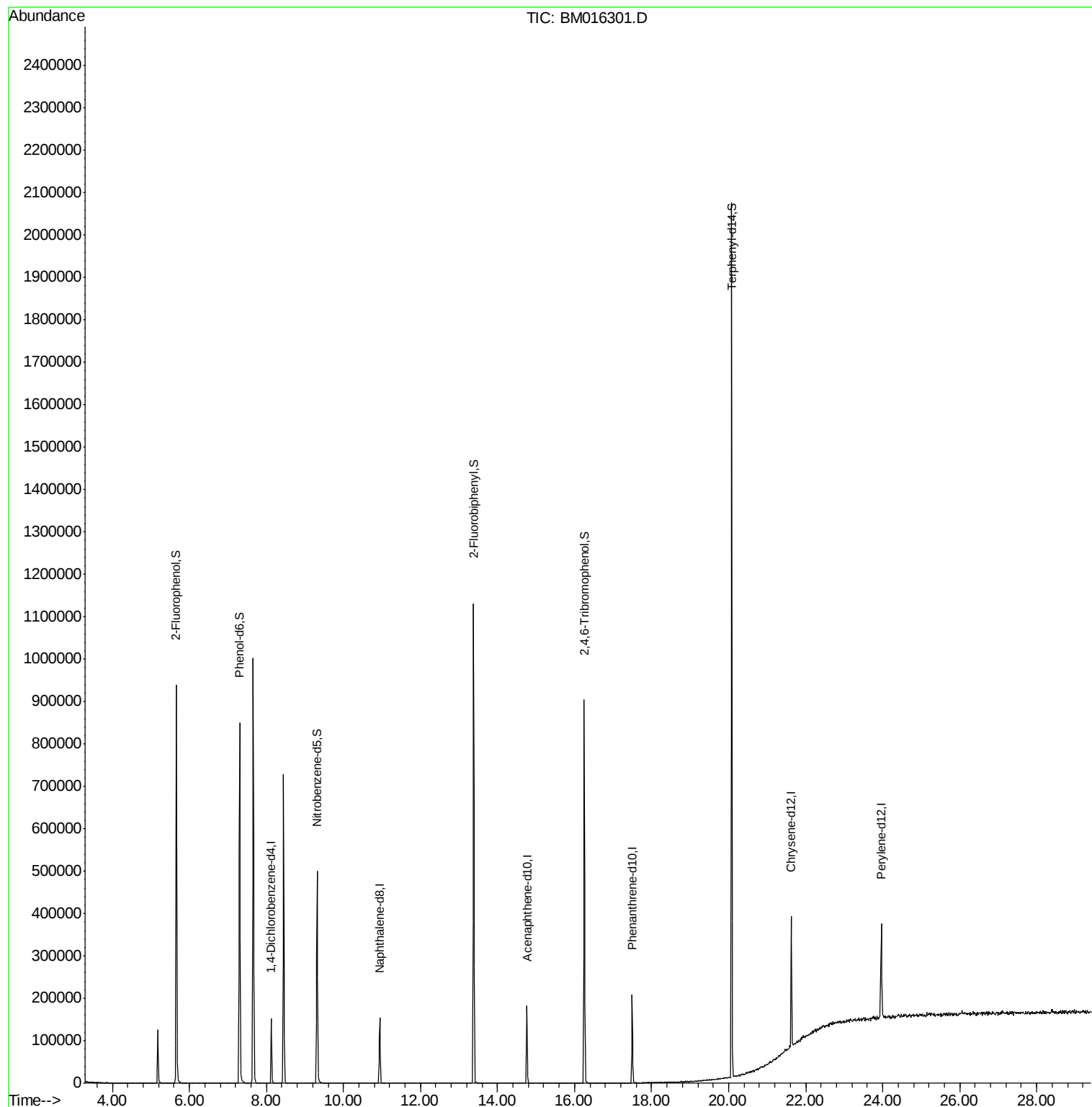
Target Compounds	Qvalue
------------------	--------

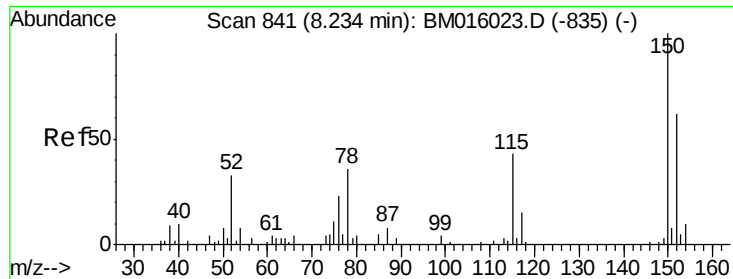
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081018\
Data File : BM016301.D
Acq On : 10 Aug 2018 18:11
Operator : SJ/JU
Sample : PB111942TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB111942TB

Quant Time: Aug 11 04:43:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 10 18:44:22 2018
Response via : Initial Calibration

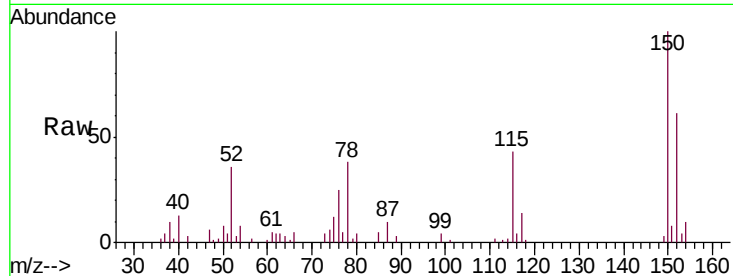




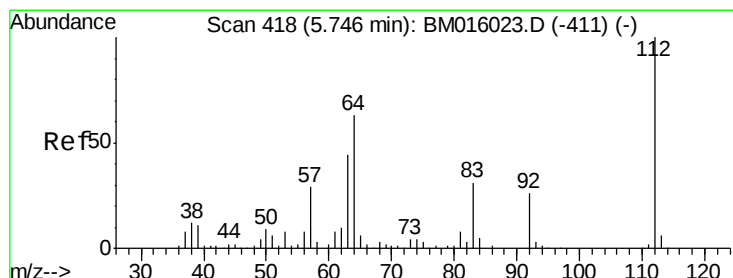
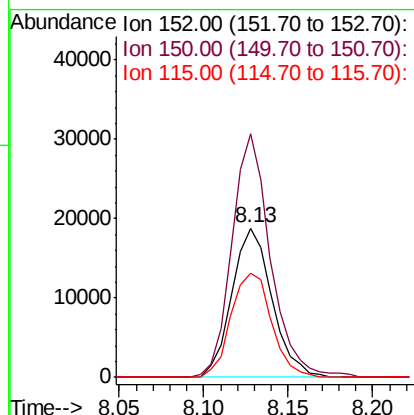
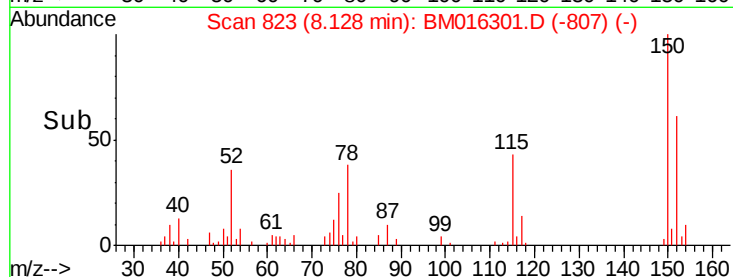
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM016301.D
 Acq: 10 Aug 2018 18:11

Instrument :
 BNA_M
 ClientSampleId :
 PB111942TB

Tgt Ion:152 Resp: 31091
 Ion Ratio Lower Upper
 152 100
 150 162.8 119.5 179.3
 115 69.5 43.0 64.4#

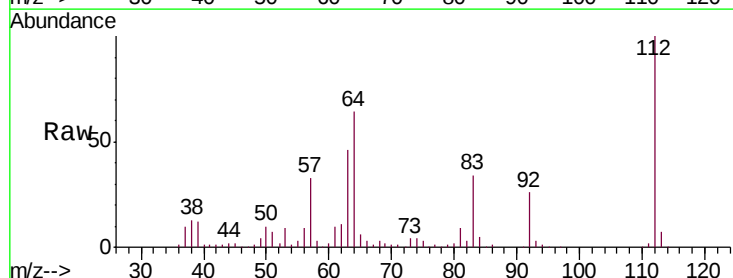


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

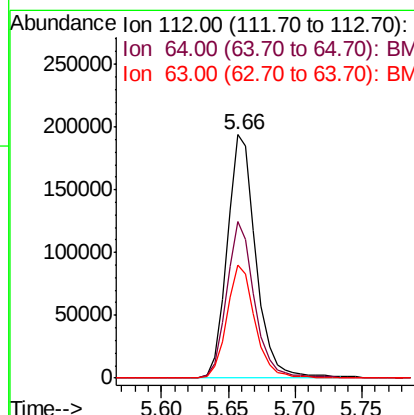
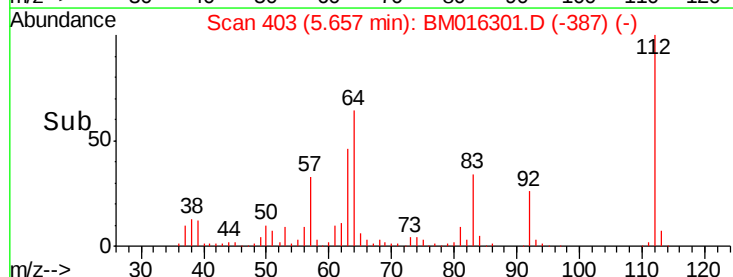


#5
 2-Fluorophenol
 Concen: N.D. ng
 RT: 5.66 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BM016301.D
 Acq: 10 Aug 2018 18:11

Tgt Ion:112 Resp: 292440
 Ion Ratio Lower Upper
 112 100
 64 64.4 38.6 57.8#
 63 46.3 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: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016301.D

Acq: 10 Aug 2018 18:11

Instrument :

BNA_M

ClientSampled :

PB111942TB

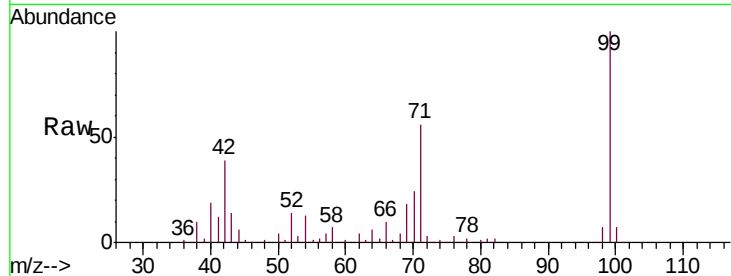
Tgt Ion: 99 Resp: 333044

Ion Ratio Lower Upper

99 100

42 38.6 11.0 16.4#

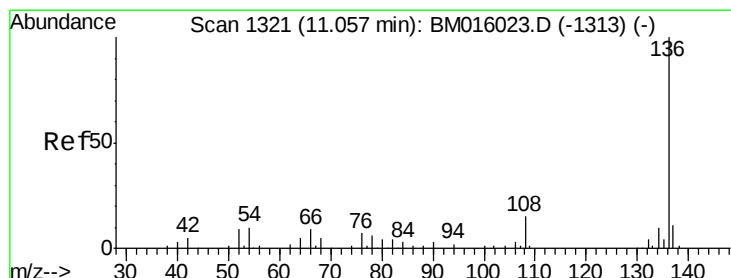
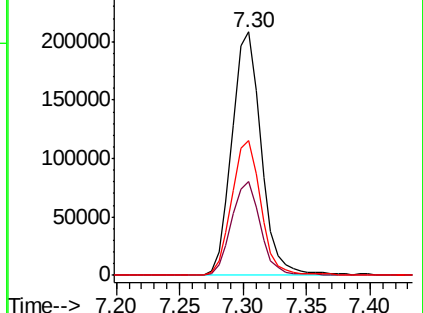
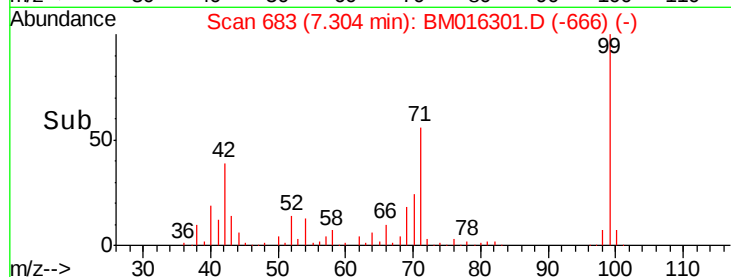
71 55.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016301.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016301.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016301.D (-666) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM016301.D

Acq: 10 Aug 2018 18:11

Tgt Ion: 136 Resp: 106131

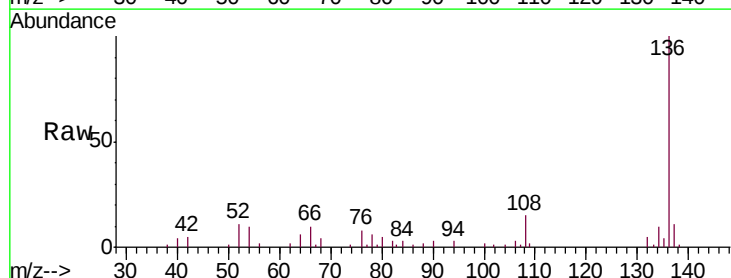
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 9.8 4.6 6.8#

68 3.9 3.7 5.5

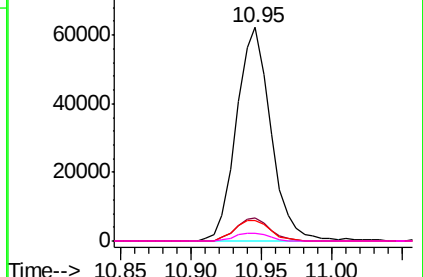
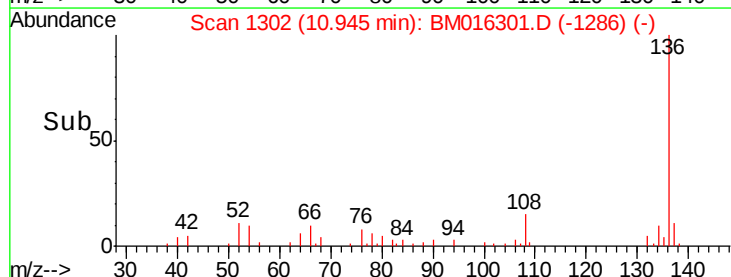


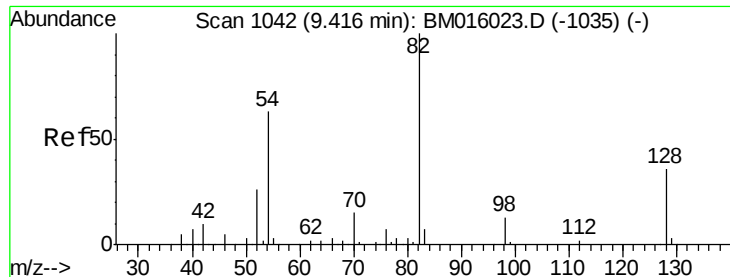
Abundance Ion 136.00 (135.70 to 136.70): BM016301.D (-1286) (-)

Ion 137.00 (136.70 to 137.70): BM016301.D (-1286) (-)

Ion 54.00 (53.70 to 54.70): BM016301.D (-1286) (-)

Ion 68.00 (67.70 to 68.70): BM016301.D (-1286) (-)

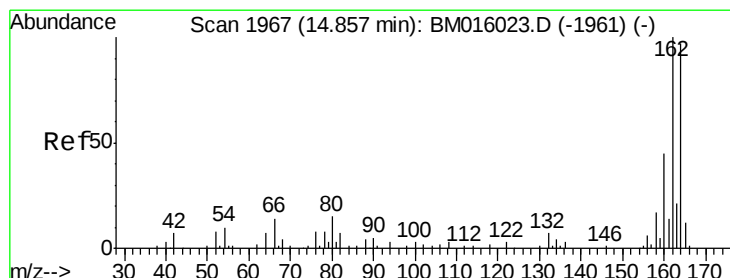
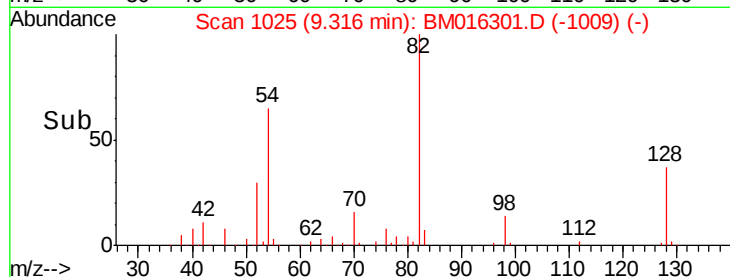
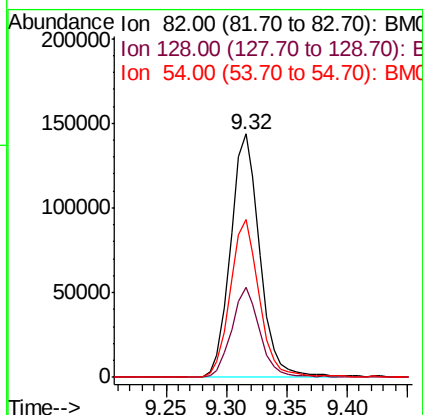
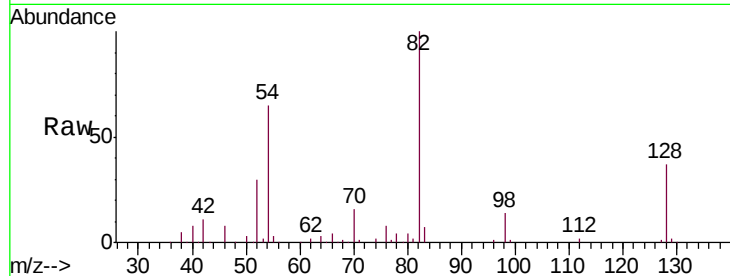




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

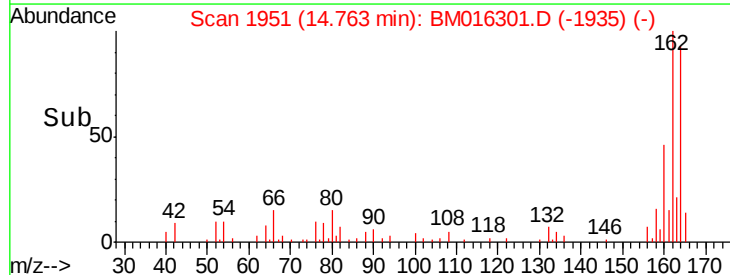
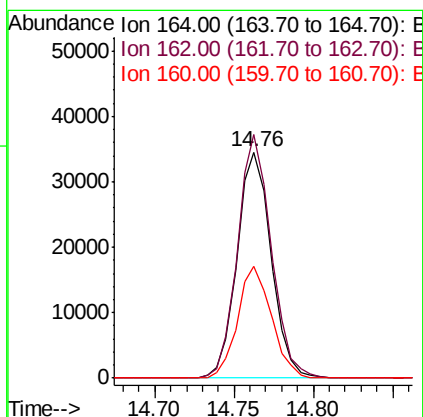
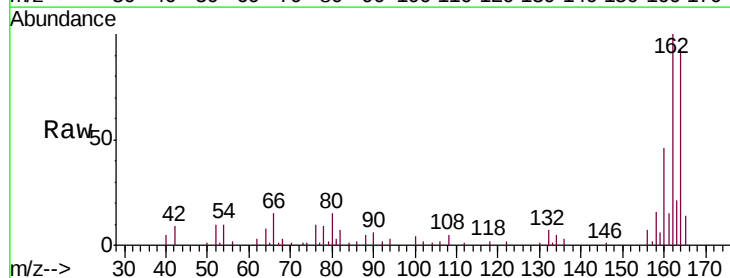
Instrument :
BNA_M
ClientSampleId :
PB111942TB

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	32.8	49.2
54	64.8	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.6	82.4	123.6
160	49.2	35.8	53.6

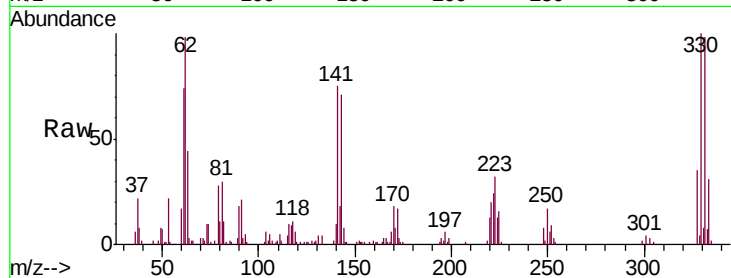




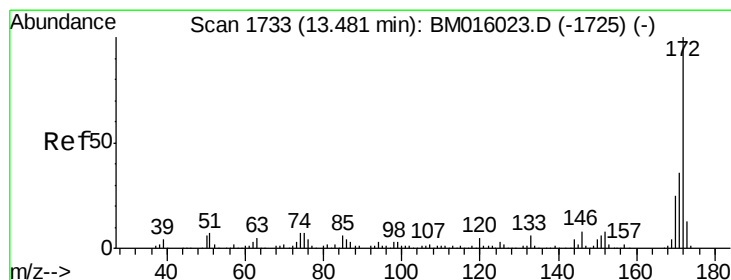
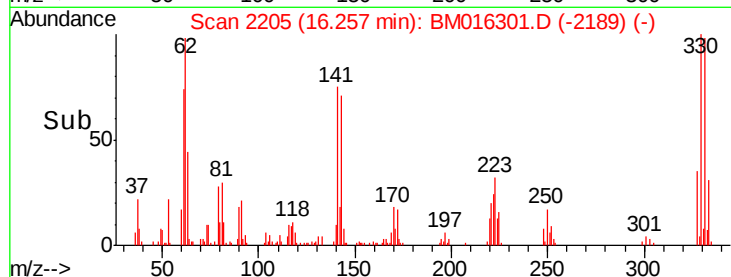
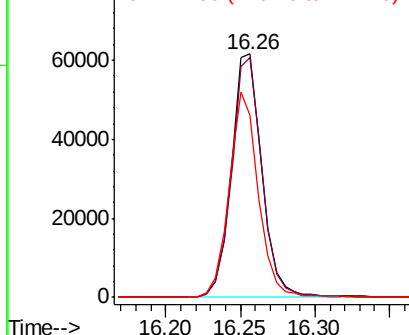
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016301.D
 Acq: 10 Aug 2018 18:11

Instrument :
 BNA_M
 ClientSampleId :
 PB111942TB

Tgt Ion: 330 Resp: 87744
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 81.1 0.0 0.0#

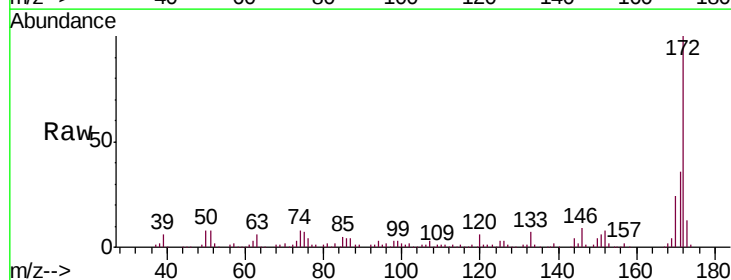


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

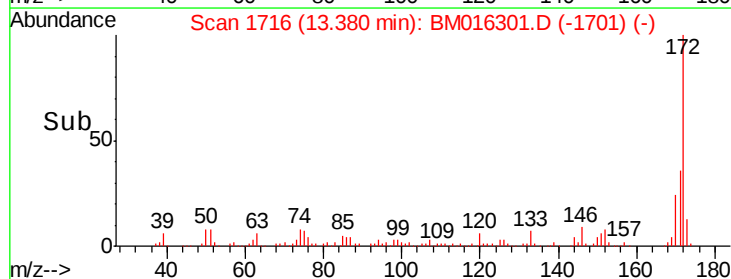
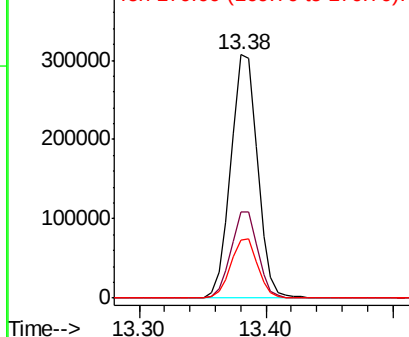


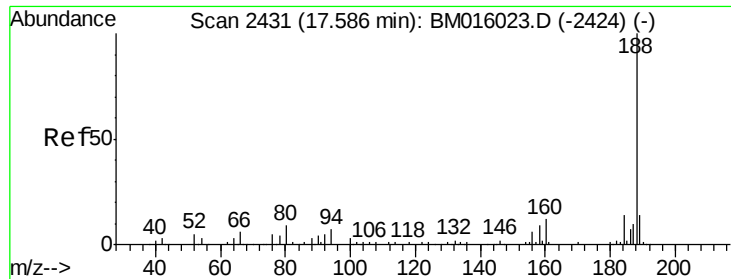
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM016301.D
 Acq: 10 Aug 2018 18:11

Tgt Ion: 172 Resp: 447450
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 24.0 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

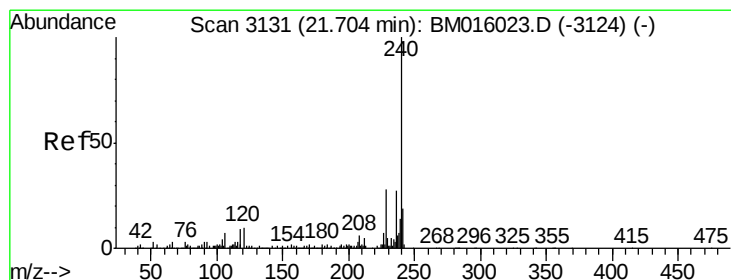
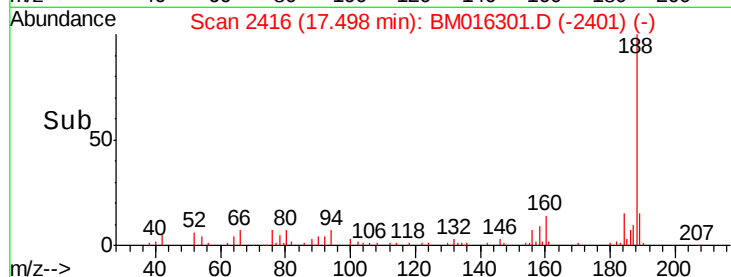
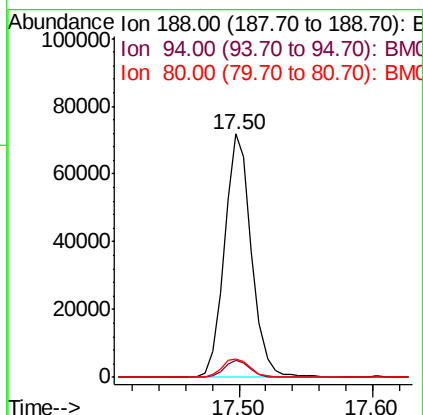
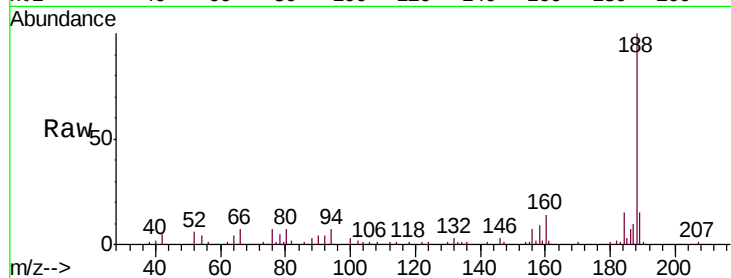




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

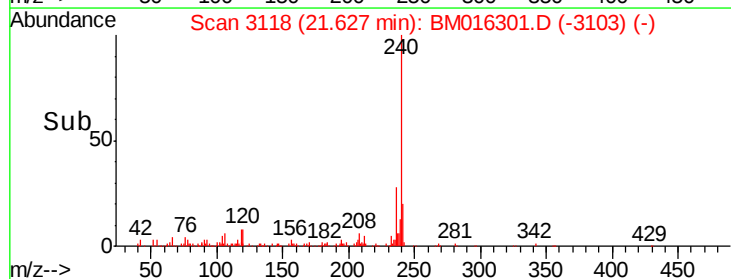
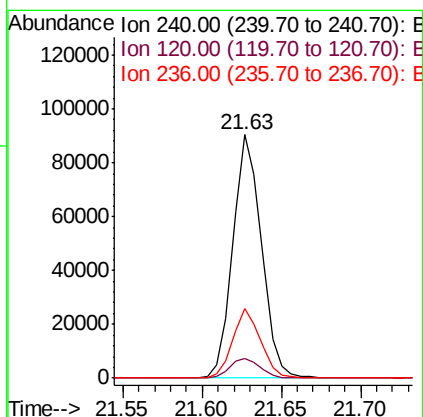
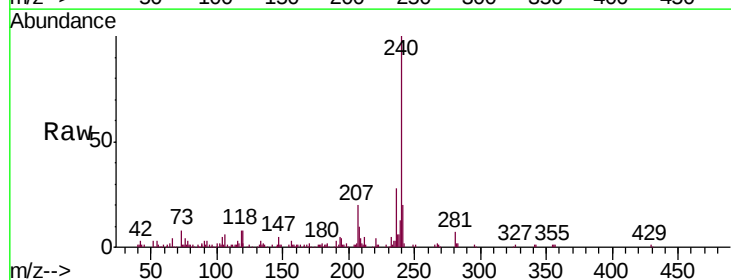
Instrument :
BNA_M
ClientSampleId :
PB111942TB

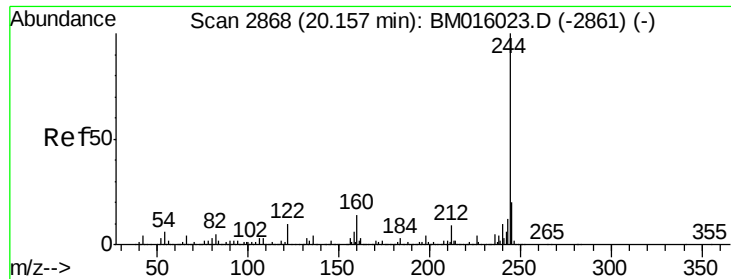
Tgt Ion:188 Resp: 101678
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 7.3 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Tgt Ion:240 Resp: 112828
Ion Ratio Lower Upper
240 100
120 8.3 8.2 12.2
236 28.3 20.0 30.0





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016301.D

Acq: 10 Aug 2018 18:11

Instrument :

BNA_M

ClientSampleId :

PB111942TB

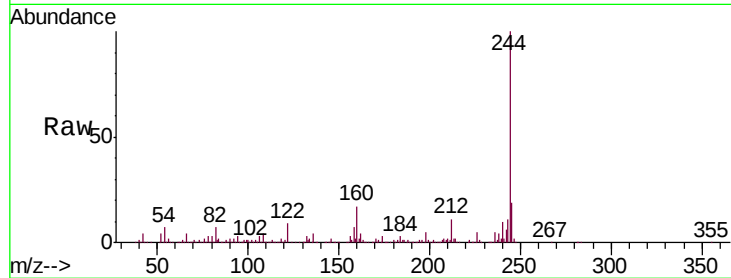
Tgt Ion:244 Resp: 642836

Ion Ratio Lower Upper

244 100

212 10.7 4.9 7.3#

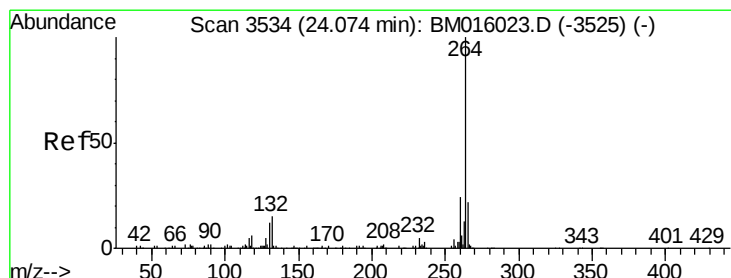
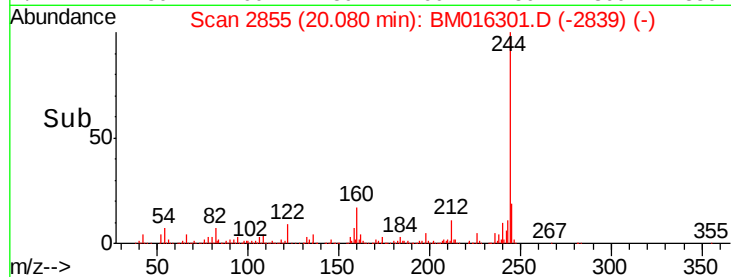
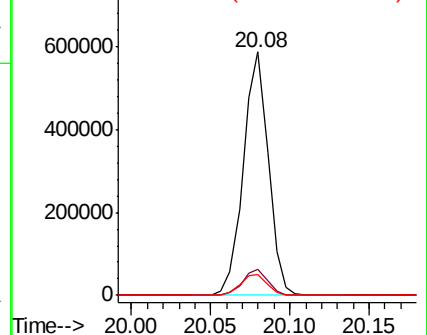
122 8.6 6.2 9.4



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: 23.96 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BM016301.D

Acq: 10 Aug 2018 18:11

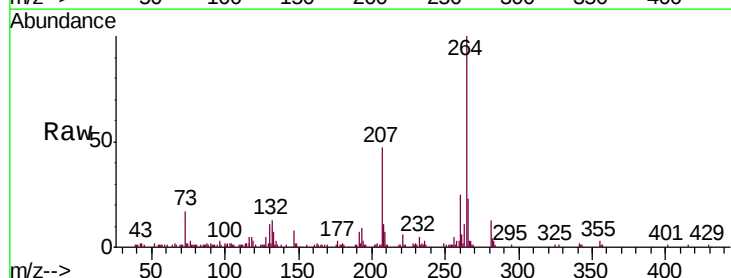
Tgt Ion:264 Resp: 131683

Ion Ratio Lower Upper

264 100

260 25.0 18.6 27.8

265 22.8 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

