

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
 Data File : BM019201.D
 Acq On : 16 Mar 2019 00:11
 Operator : JU/SJ
 Sample : K1922-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ORG-031419

Quant Time: Mar 16 01:39:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	189538	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	816138	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	531265	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	1178872	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	922624	20.00	ng	-0.01
87) Perylene-d12	23.50	264	817796	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1410720	120.54	ng	0.00
7) Phenol-d6	6.83	99	1771167	103.46	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1549047	89.72	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	1090959	139.08	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3484703	85.32	ng	-0.01
79) Terphenyl-d14	19.70	244	5694503	122.53	ng	0.00

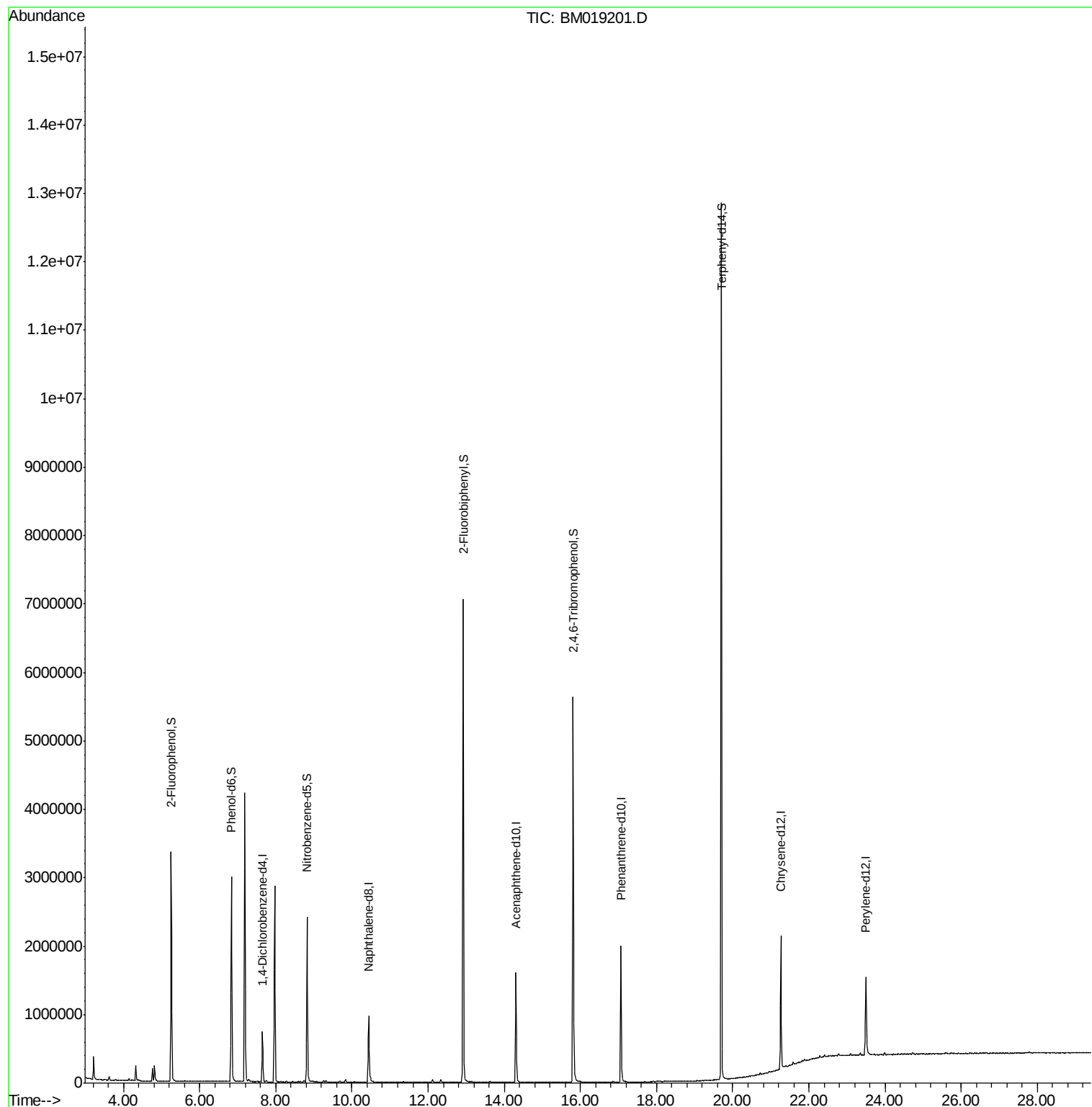
Target Compounds	Qvalue
------------------	--------

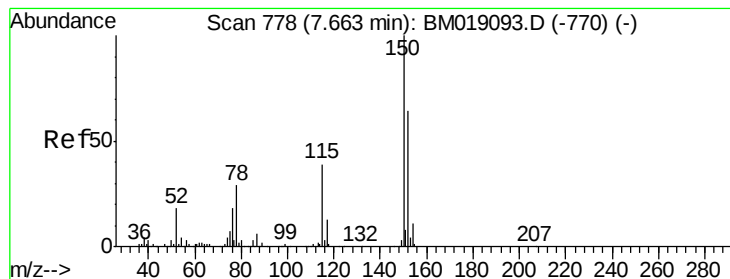
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
Data File : BM019201.D
Acq On : 16 Mar 2019 00:11
Operator : JU/SJ
Sample : K1922-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ORG-031419

Quant Time: Mar 16 01:39:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration



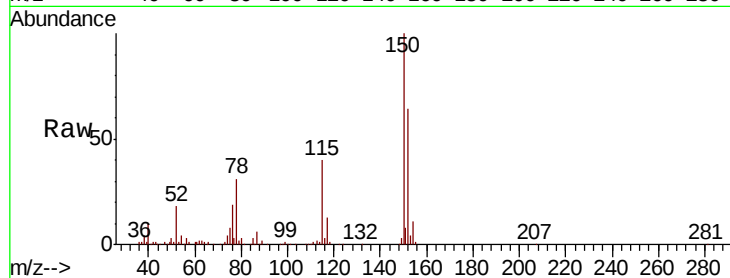


#1

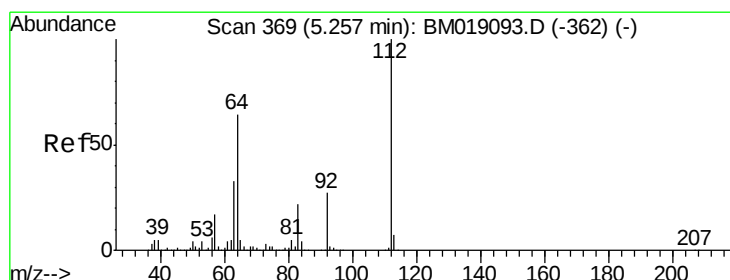
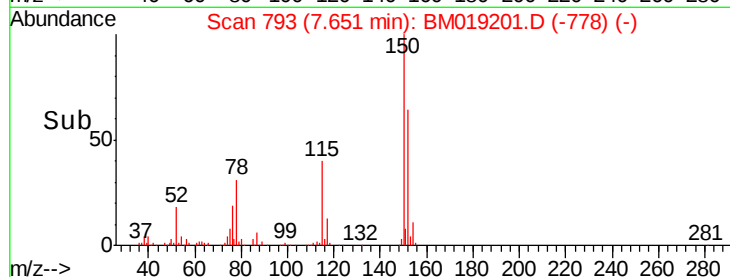
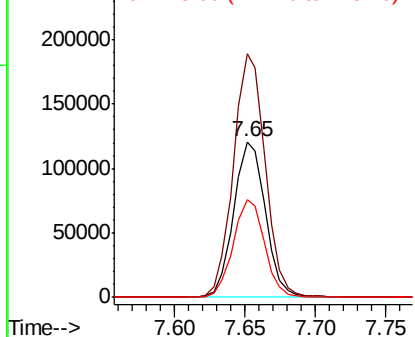
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019201.D
Acq: 16 Mar 2019 00:11

Instrument :
BNA_M
ClientSampleId :
ORG-031419

Tgt Ion:152 Resp: 189538
Ion Ratio Lower Upper
152 100
150 156.8 125.3 187.9
115 63.1 49.4 74.0



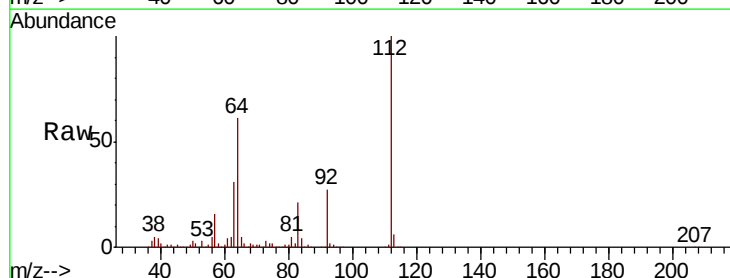
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



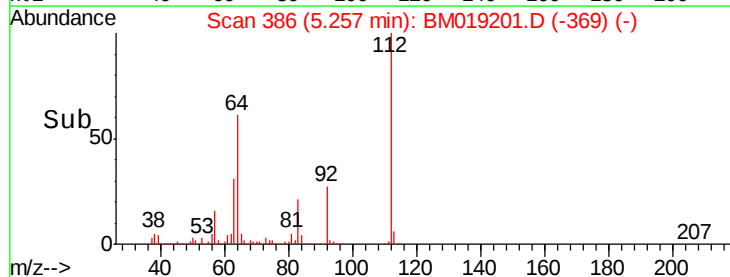
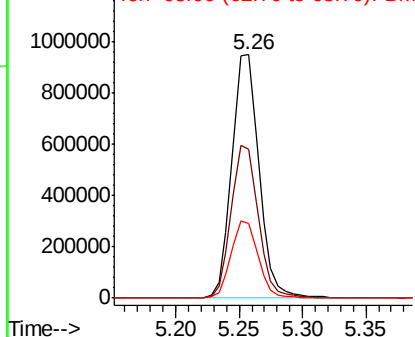
#5

2-Fluorophenol
Concen: 120.537 ng
RT: 5.26 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM019201.D
Acq: 16 Mar 2019 00:11

Tgt Ion:112 Resp: 1410720
Ion Ratio Lower Upper
112 100
64 61.1 51.4 77.0
63 30.9 26.6 40.0



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: 103.462 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019201.D

Acq: 16 Mar 2019 00:11

Instrument :

BNA_M

ClientSampleId :

ORG-031419

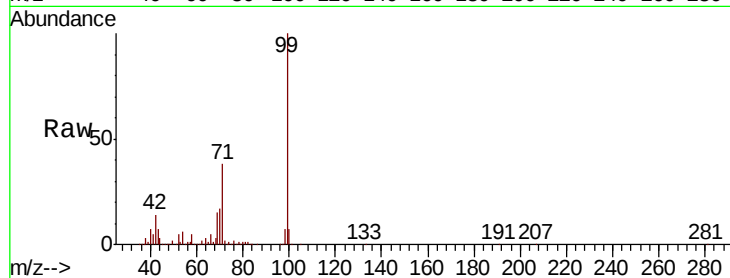
Tgt Ion: 99 Resp: 1771167

Ion Ratio Lower Upper

99 100

42 14.0 10.9 16.3

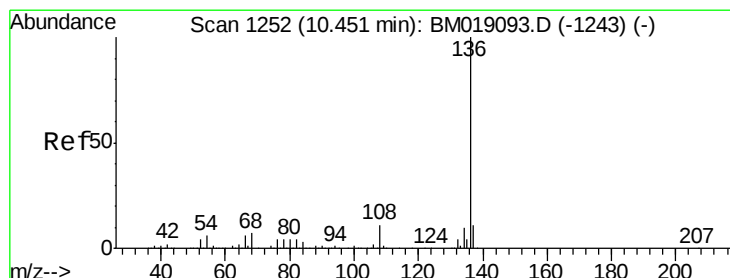
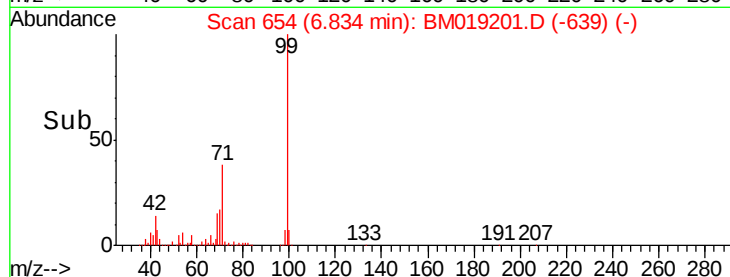
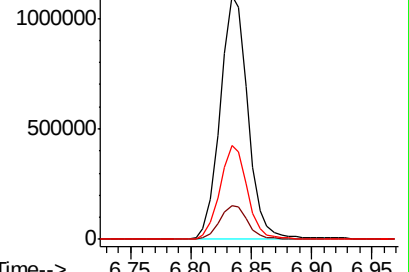
71 38.3 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019201.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019201.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019201.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BM019201.D

Acq: 16 Mar 2019 00:11

Tgt Ion: 136 Resp: 816138

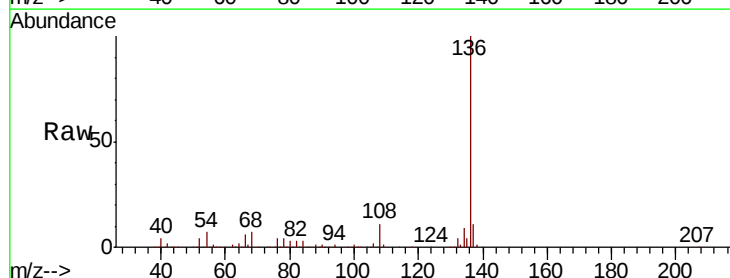
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 6.9 5.2 7.8

68 7.3 5.8 8.8

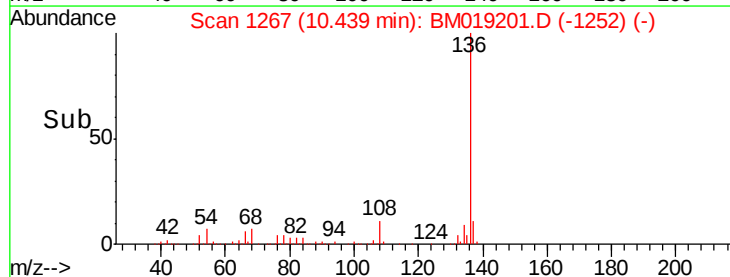
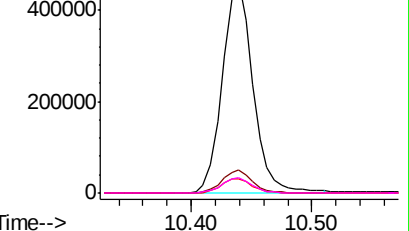


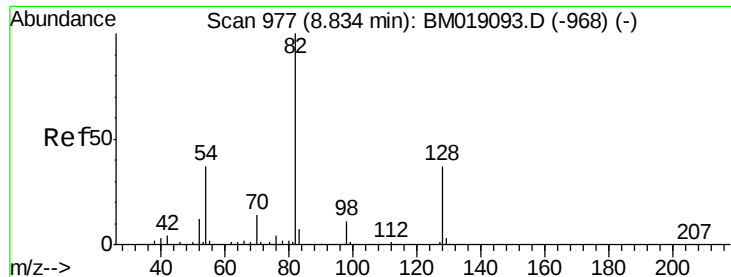
Abundance Ion 136.00 (135.70 to 136.70): BM019201.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM019201.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM019201.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM019201.D (-1252) (-)

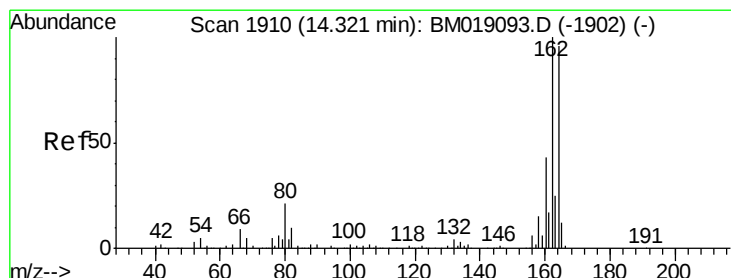
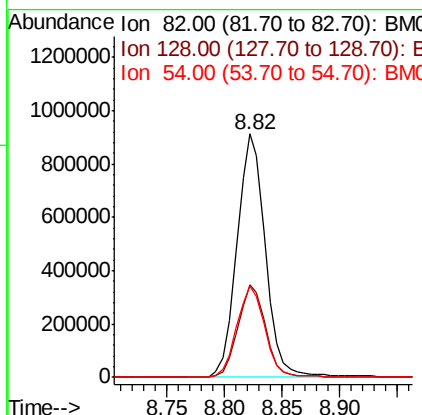
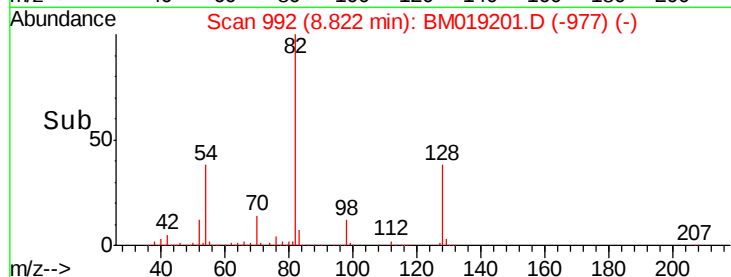
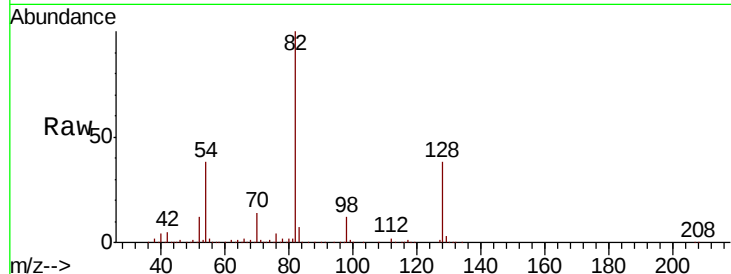




#23
 Nitrobenzene-d5
 Concen: 89.720 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM019201.D
 Acq: 16 Mar 2019 00:11

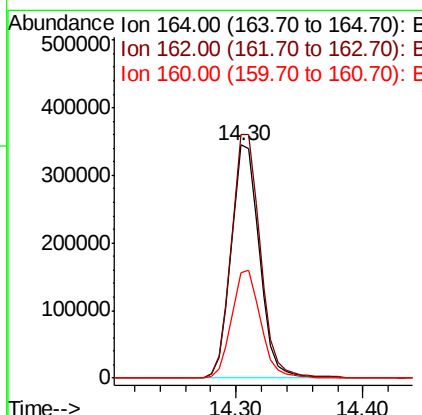
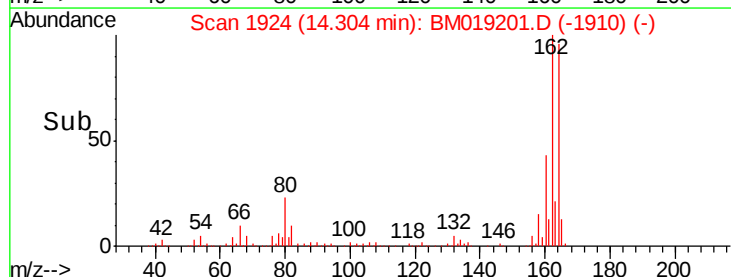
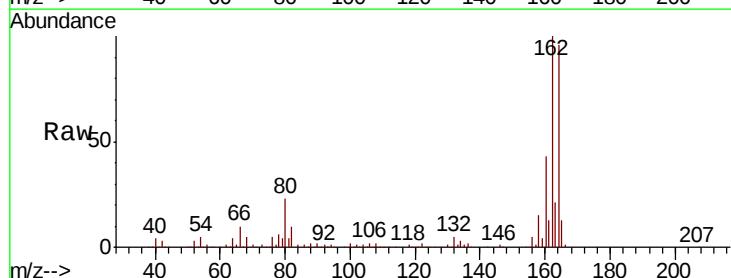
Instrument :
 BNA_M
 ClientSampleId :
 ORG-031419

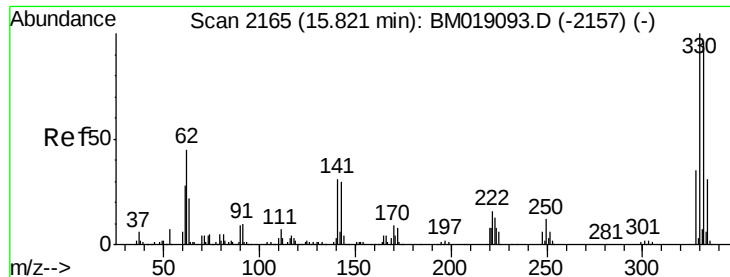
Tgt Ion: 82 Resp: 1549047
 Ion Ratio Lower Upper
 82 100
 128 38.1 29.4 44.2
 54 37.5 29.9 44.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.02 min
 Lab File: BM019201.D
 Acq: 16 Mar 2019 00:11

Tgt Ion: 164 Resp: 531265
 Ion Ratio Lower Upper
 164 100
 162 104.4 83.5 125.3
 160 45.1 36.3 54.5

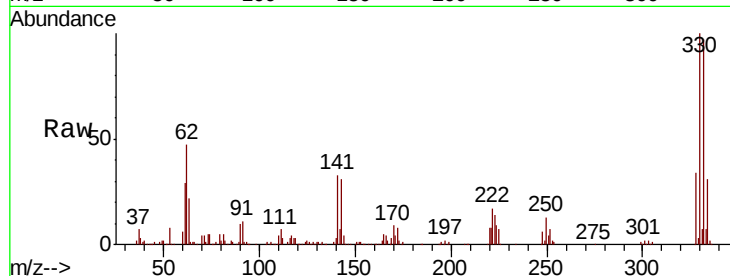




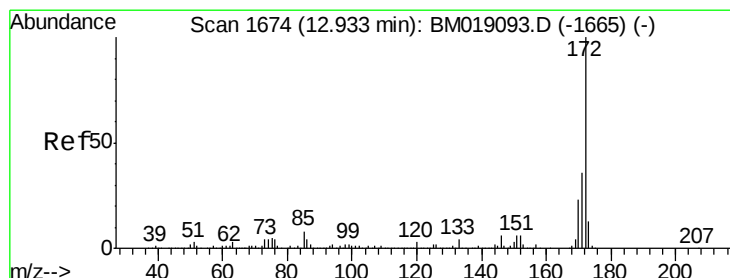
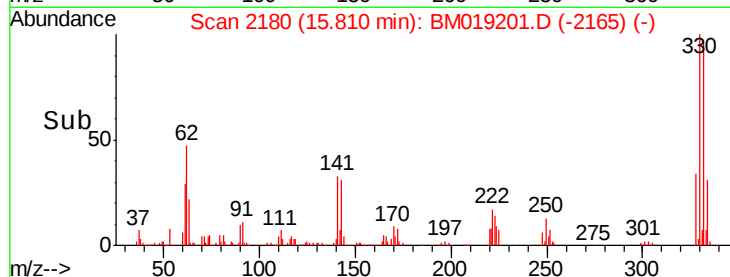
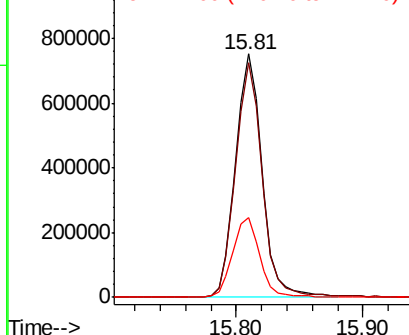
#42
 2,4,6-Tribromophenol
 Concen: 139.083 ng
 RT: 15.81 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BM019201.D
 Acq: 16 Mar 2019 00:11

Instrument :
 BNA_M
 ClientSampleId :
 ORG-031419

Tgt Ion:330 Resp: 1090959
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.8 115.2
 141 33.5 27.0 40.4

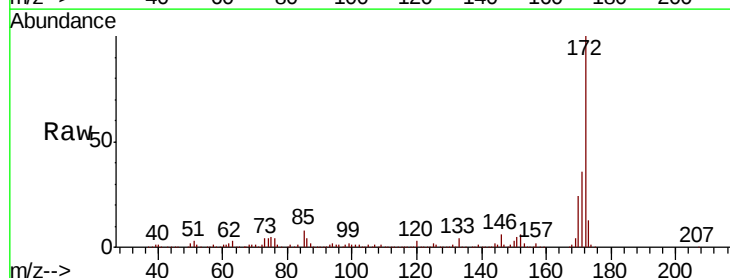


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

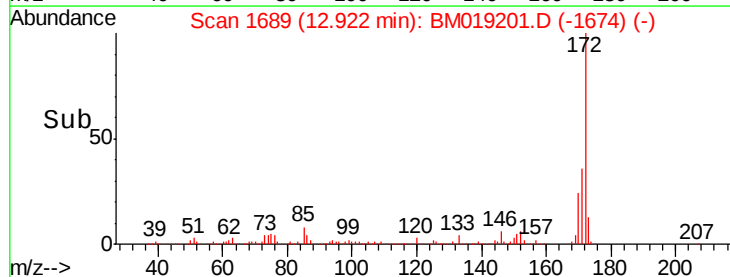
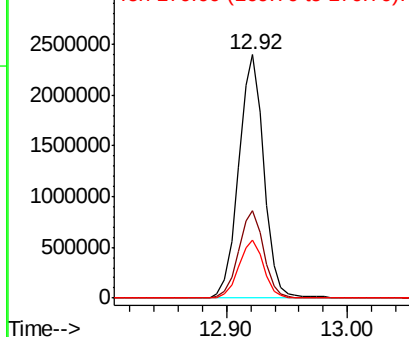


#45
 2-Fluorobiphenyl
 Concen: 85.320 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM019201.D
 Acq: 16 Mar 2019 00:11

Tgt Ion:172 Resp: 3484703
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 42.8
 170 23.9 18.6 28.0



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM019201.D

Acq: 16 Mar 2019 00:11

Instrument :

BNA_M

ClientSampleId :

ORG-031419

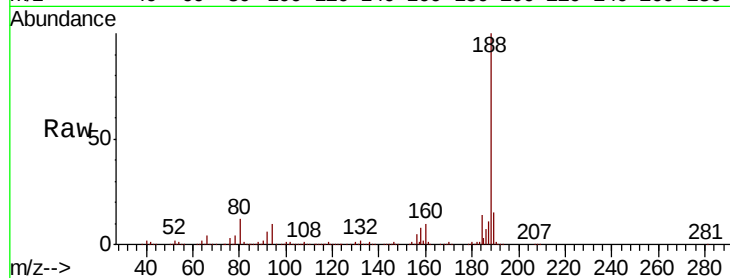
Tgt Ion:188 Resp: 1178872

Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

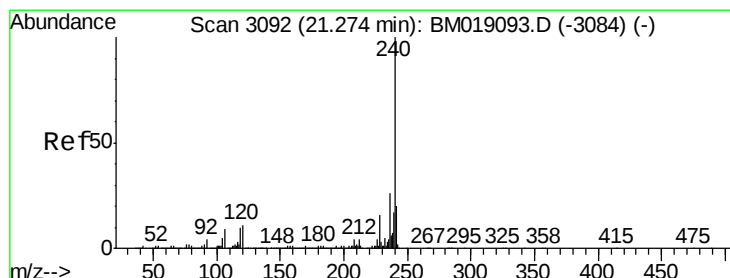
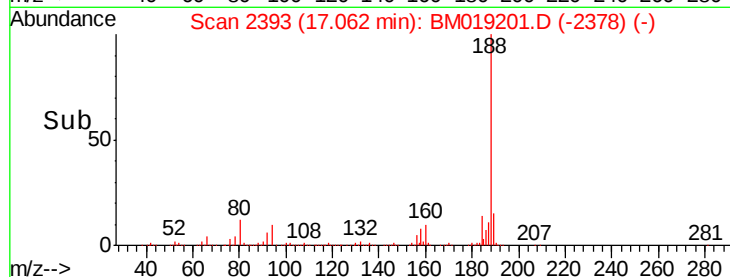
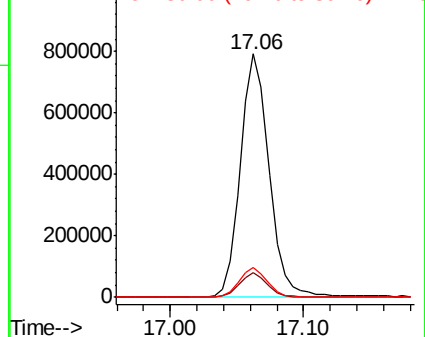
80 12.1 9.7 14.5



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: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM019201.D

Acq: 16 Mar 2019 00:11

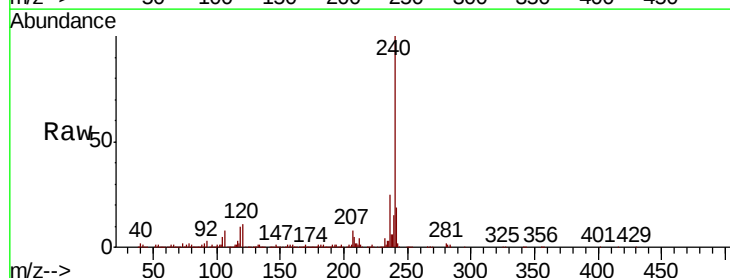
Tgt Ion:240 Resp: 922624

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

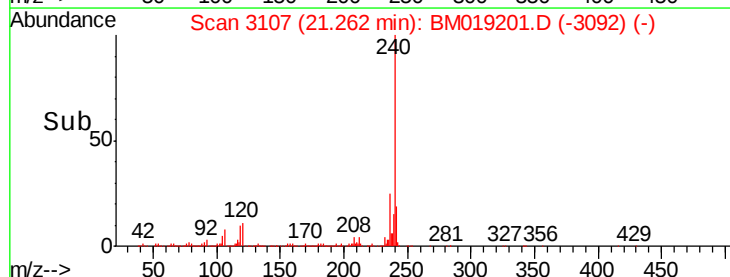
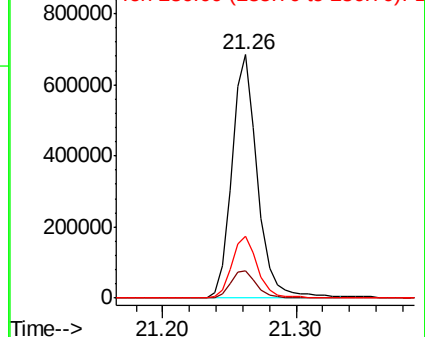
236 25.5 21.0 31.4

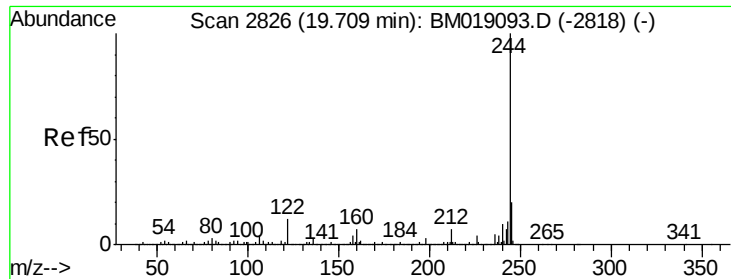


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 122.529 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM019201.D

Acq: 16 Mar 2019 00:11

Instrument :

BNA_M

ClientSampleId :

ORG-031419

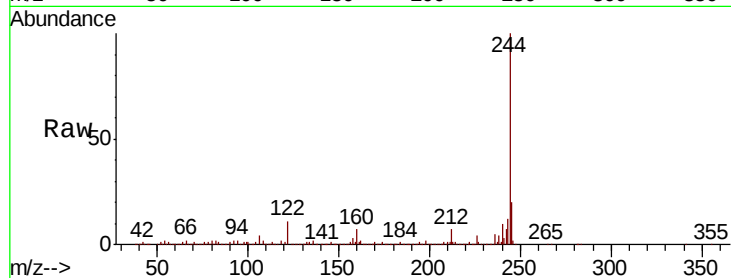
Tgt Ion:244 Resp: 5694503

Ion Ratio Lower Upper

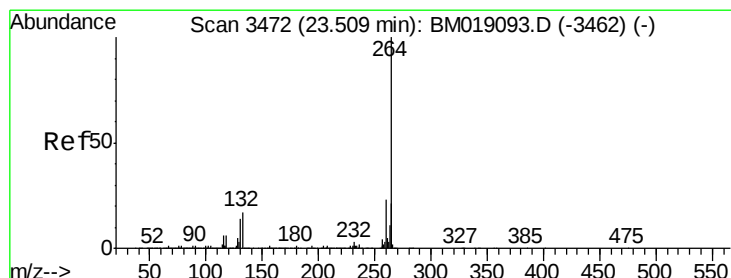
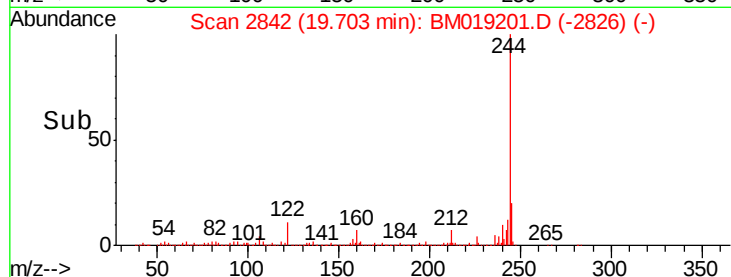
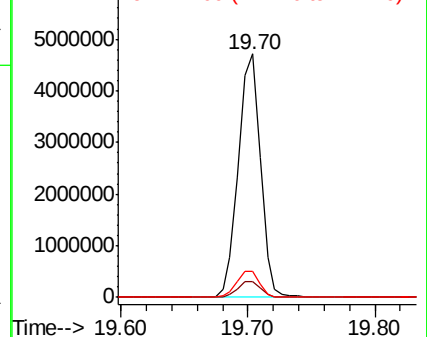
244 100

212 6.6 5.4 8.2

122 10.6 9.4 14.2



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: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BM019201.D

Acq: 16 Mar 2019 00:11

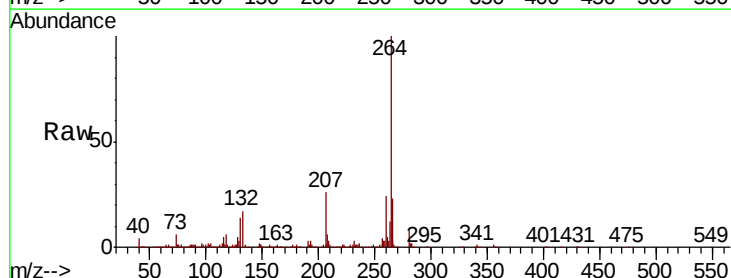
Tgt Ion:264 Resp: 817796

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.6 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

