

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041819\
 Data File : BM019960.D
 Acq On : 18 Apr 2019 19:07
 Operator : JU/SJ
 Sample : PB119018BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119018BL

Quant Time: Apr 19 01:06:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	85055	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	295844	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	166417	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	351636	20.00	ng	0.00
76) Chrysene-d12	21.16	240	364302	20.00	ng	0.00
87) Perylene-d12	23.36	264	455207	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	562940	107.26	ng	0.00
7) Phenol-d6	6.71	99	720562	91.23	ng	0.00
23) Nitrobenzene-d5	8.69	82	446198	67.45	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	247291	92.31	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	901199	67.49	ng	0.00
79) Terphenyl-d14	19.59	244	1431060	69.29	ng	0.00

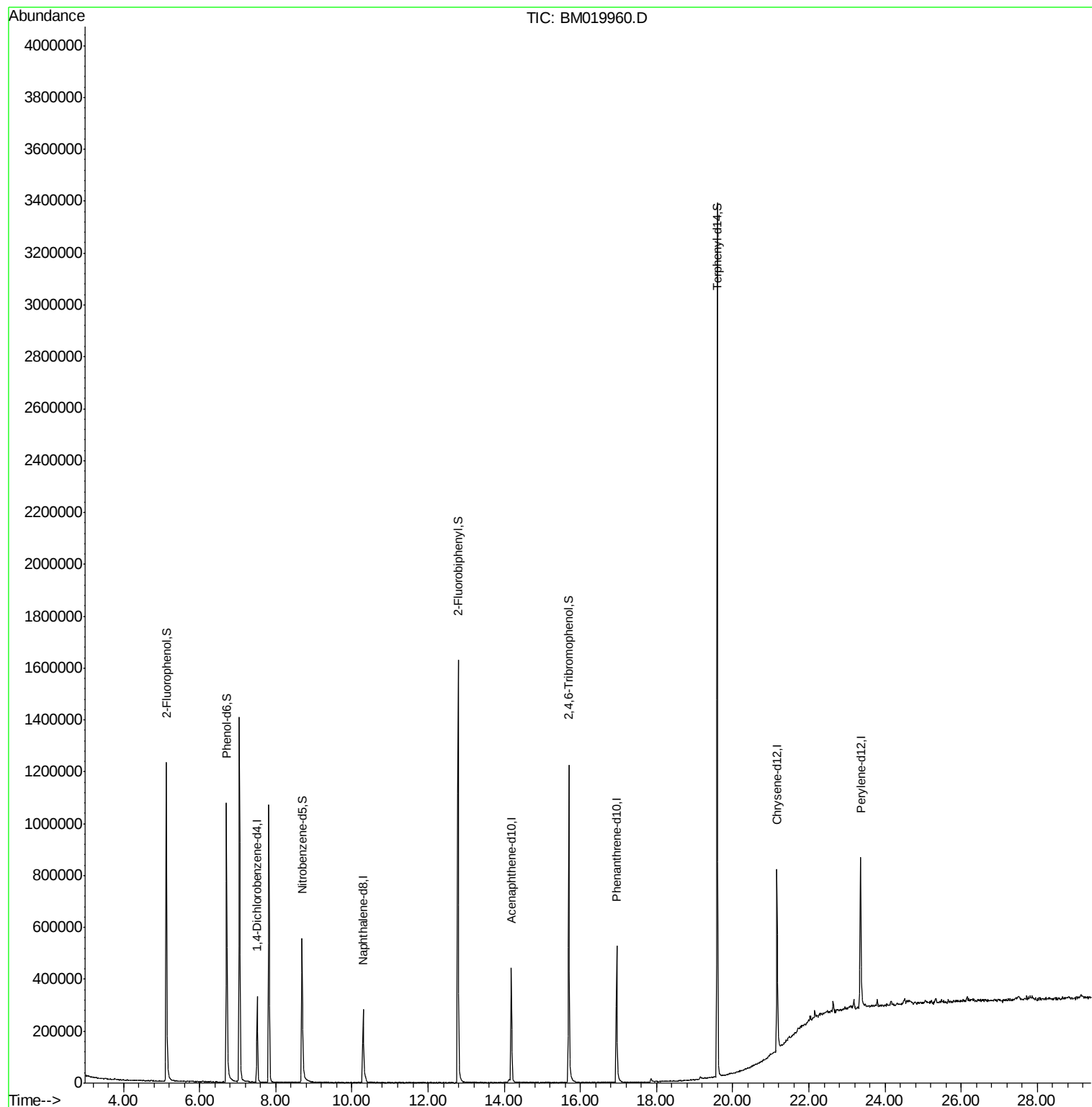
Target Compounds Qvalue

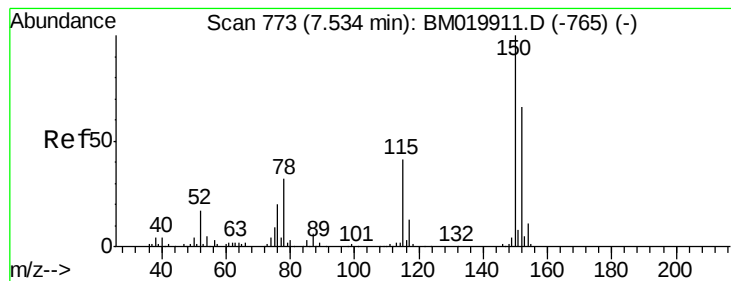
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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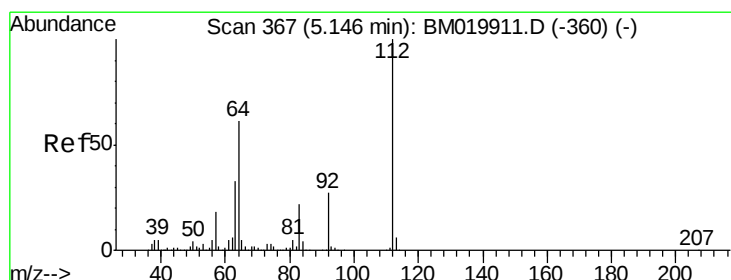
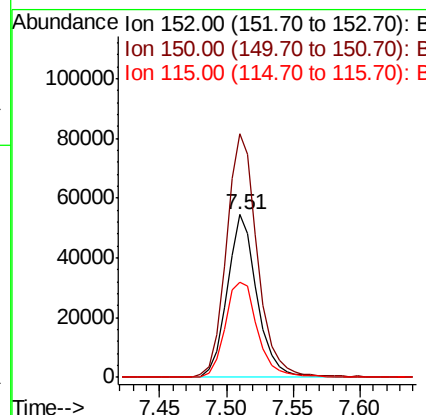
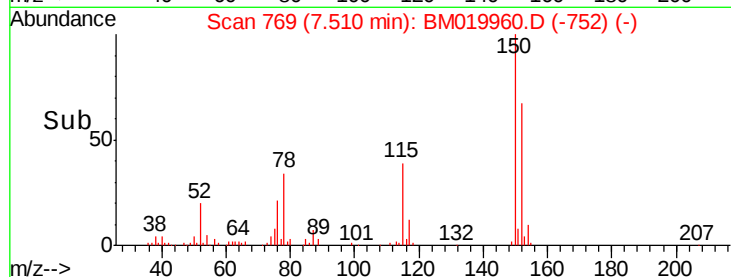
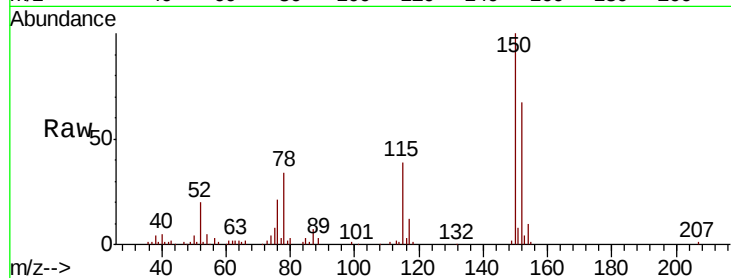


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM019960.D
Acq: 18 Apr 2019 19:07

Instrument :
BNA_M
ClientSampleId :
PB119018BL

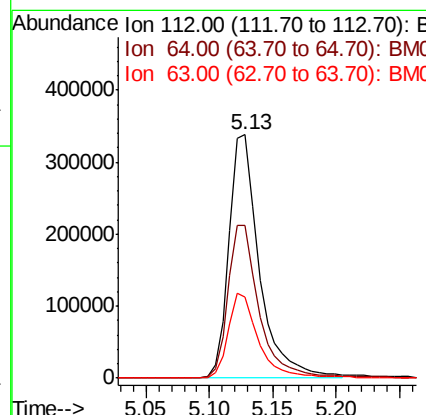
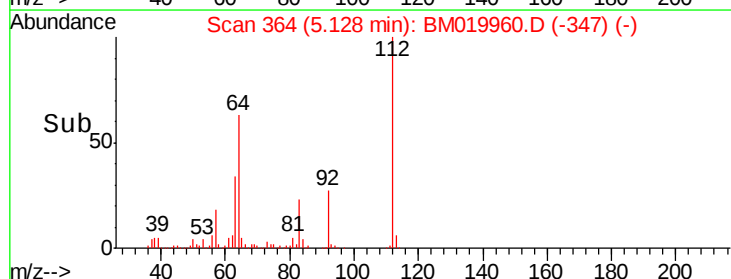
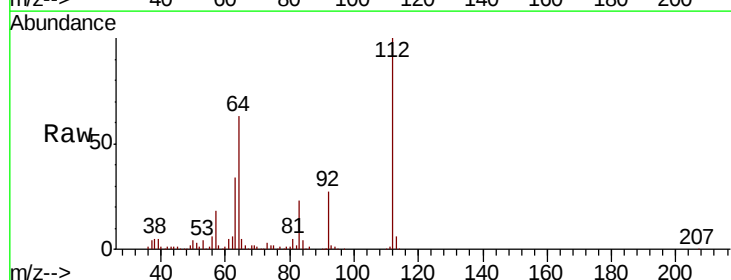
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	122.1	183.1
115	58.8	50.0	75.0

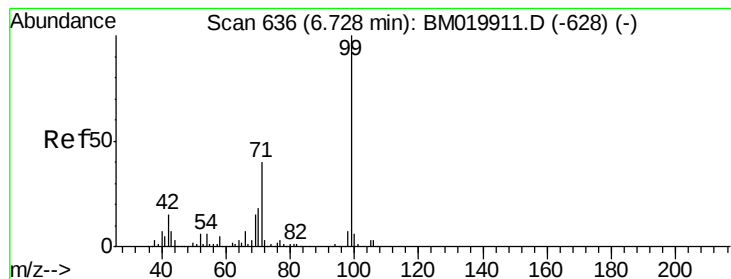


#5

2-Fluorophenol
Concen: 107.263 ng
RT: 5.13 min Scan# 364
Delta R.T. -0.00 min
Lab File: BM019960.D
Acq: 18 Apr 2019 19:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	49.1	73.7
63	33.5	26.5	39.7





#7

Phenol-d6

Concen: 91.228 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM019960.D

Acq: 18 Apr 2019 19:07

Instrument :

BNA_M

ClientSampleId :

PB119018BL

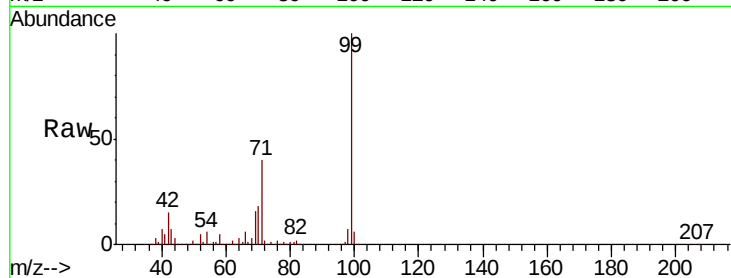
Tot Ion: 99 Resp: 720562

Ion Ratio Lower Upper

99 100

42 15.1 11.8 17.8

71 40.1 32.0 48.0

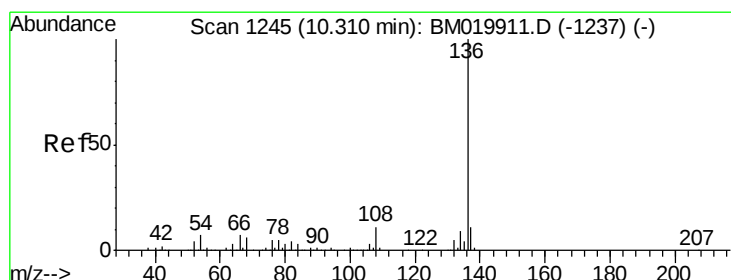
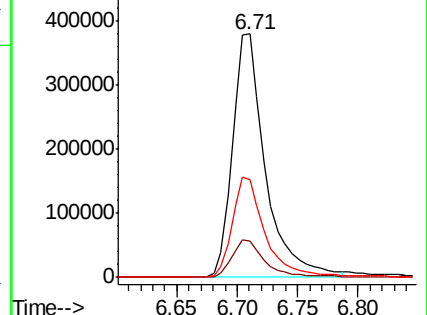
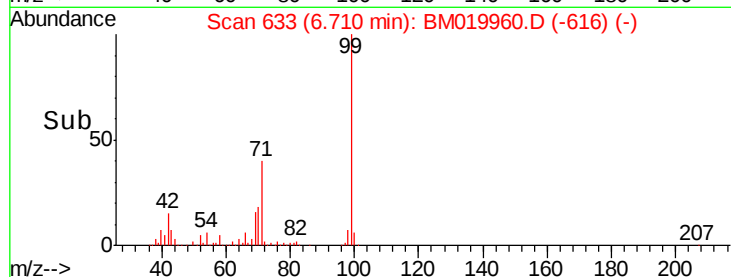


Abundance

Ion 99.00 (98.70 to 99.70): BM019960.D (-616) (-)

Ion 42.00 (41.70 to 42.70): BM019960.D (-616) (-)

Ion 71.00 (70.70 to 71.70): BM019960.D (-616) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BM019960.D

Acq: 18 Apr 2019 19:07

Tgt Ion: 136 Resp: 295844

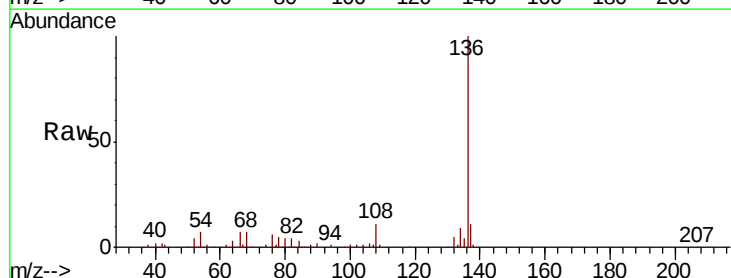
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 7.2 5.3 7.9

68 7.2 5.2 7.8



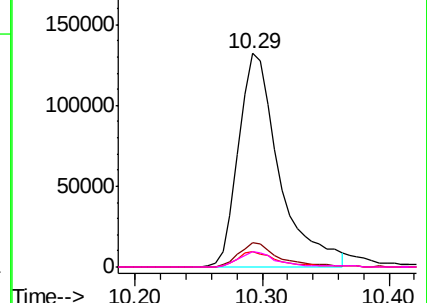
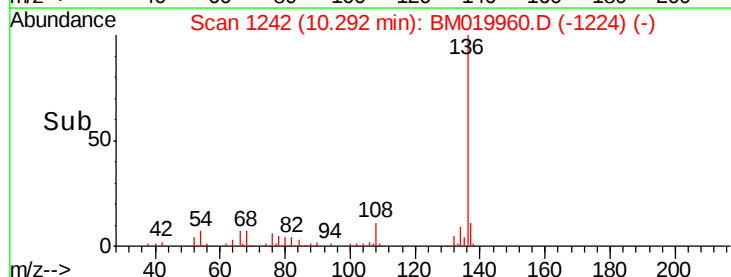
Abundance

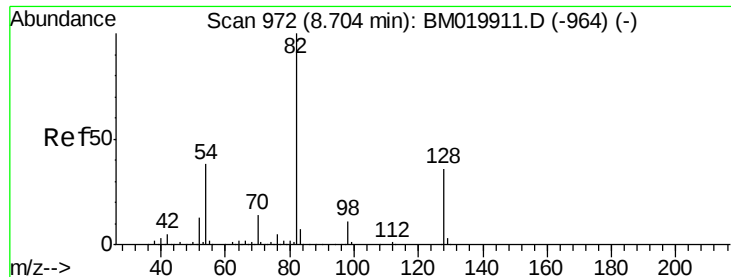
Ion 136.00 (135.70 to 136.70): BM019960.D (-1224) (-)

Ion 137.00 (136.70 to 137.70): BM019960.D (-1224) (-)

Ion 54.00 (53.70 to 54.70): BM019960.D (-1224) (-)

Ion 68.00 (67.70 to 68.70): BM019960.D (-1224) (-)

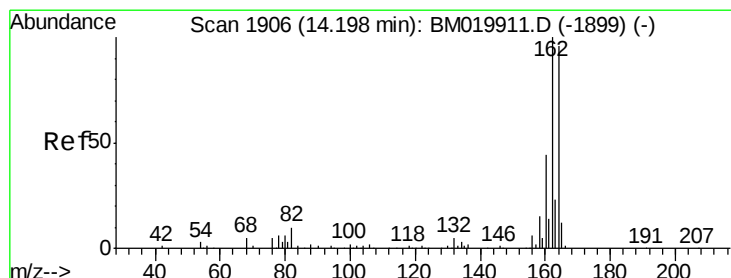
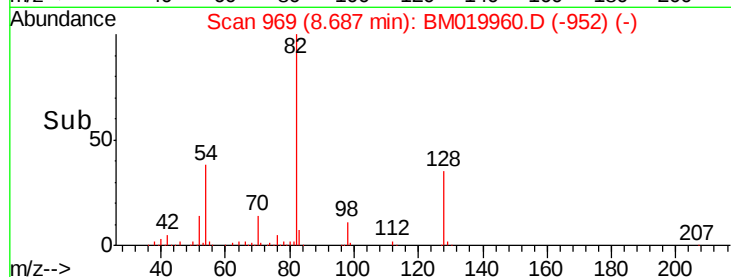
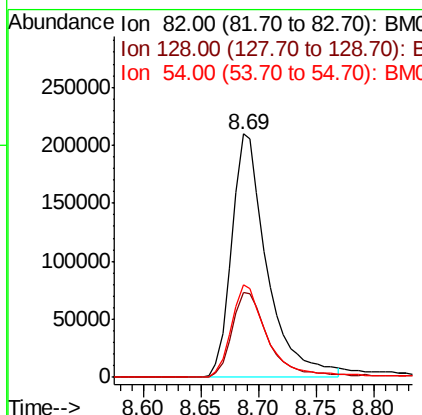
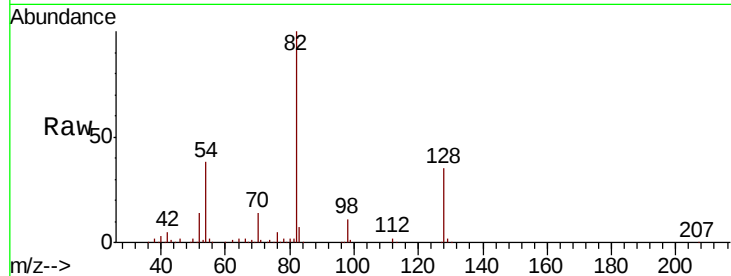




#23
 Nitrobenzene-d5
 Concen: 67.449 ng
 RT: 8.69 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM019960.D
 Acq: 18 Apr 2019 19:07

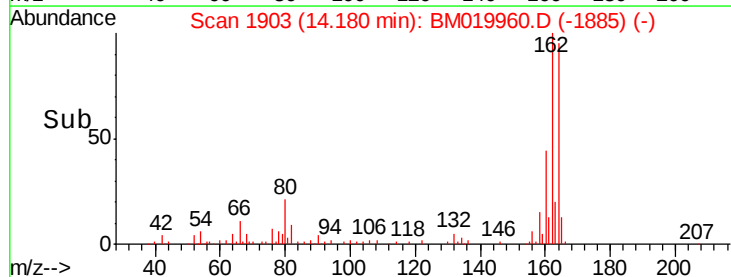
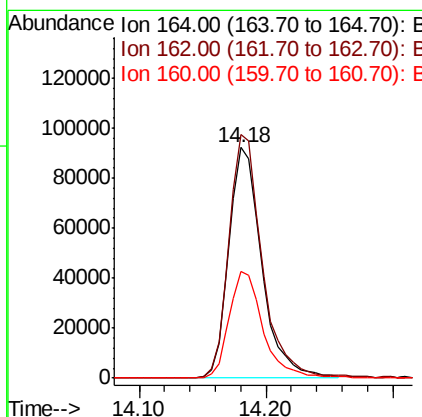
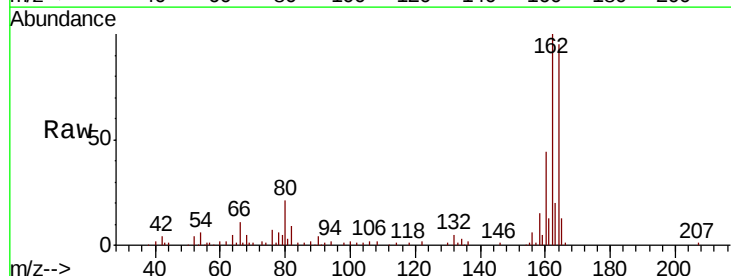
Instrument :
 BNA_M
 ClientSampled :
 PB119018BL

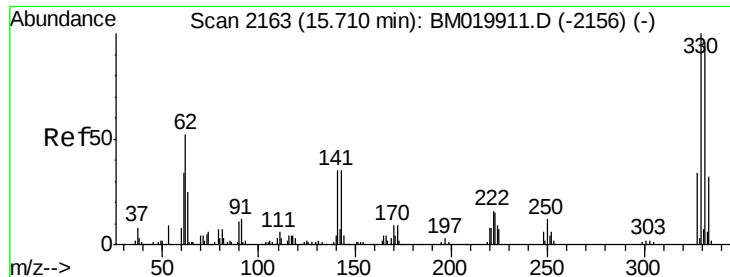
Tot Ion	82	Resp	446198
Ion Ratio	Lower	Upper	
82	100		
128	35.1	29.0	43.4
54	38.0	30.2	45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.18 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: BM019960.D
 Acq: 18 Apr 2019 19:07

Tgt Ion	164	Resp	166417
Ion Ratio	Lower	Upper	
164	100		
162	105.7	83.0	124.4
160	46.1	36.6	55.0





#42

2,4,6-Tribromophenol

Concen: 92.312 ng

RT: 15.69 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BM019960.D

Acq: 18 Apr 2019 19:07

Instrument :

BNA_M

ClientSampleId :

PB119018BL

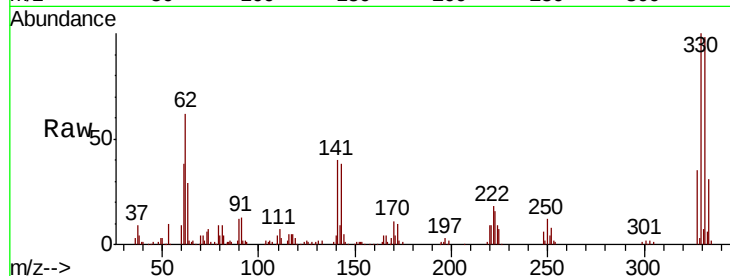
Tot Ion:330 Resp: 247291

Ion Ratio Lower Upper

330 100

332 97.5 77.4 116.2

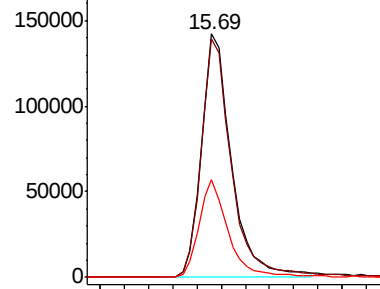
141 38.8 29.0 43.4



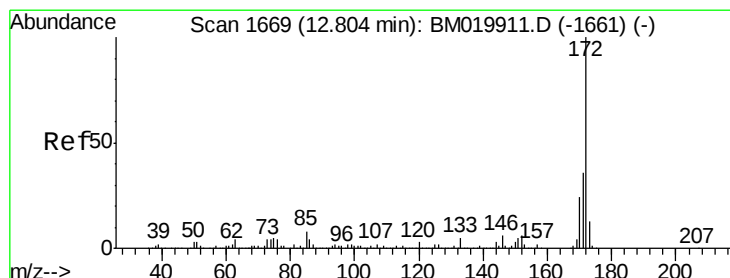
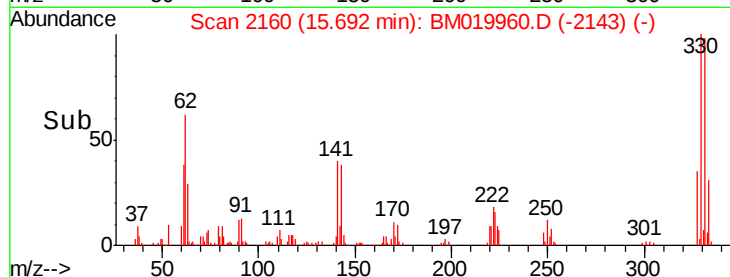
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#45

2-Fluorobiphenyl

Concen: 67.487 ng

RT: 12.79 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BM019960.D

Acq: 18 Apr 2019 19:07

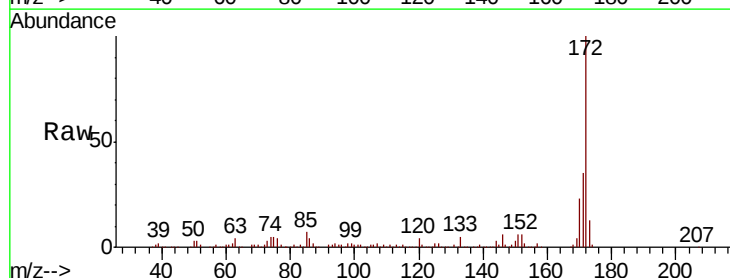
Tgt Ion:172 Resp: 901199

Ion Ratio Lower Upper

172 100

171 35.3 28.9 43.3

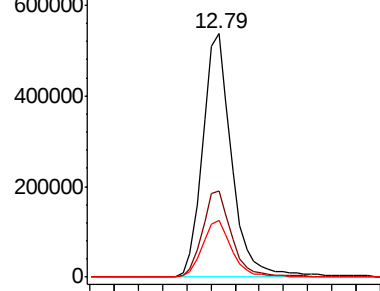
170 23.5 19.0 28.4



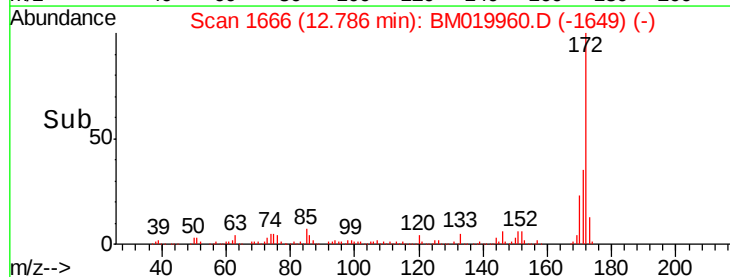
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time-->

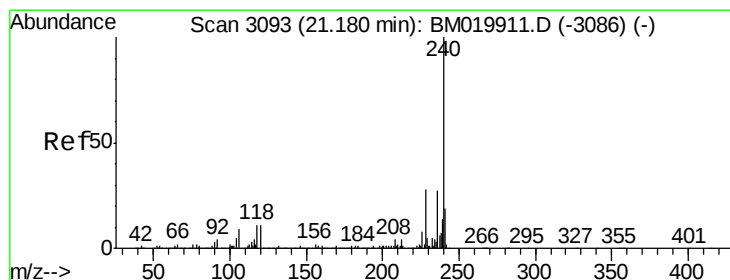
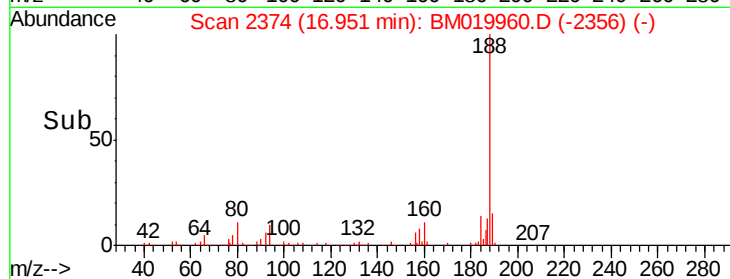
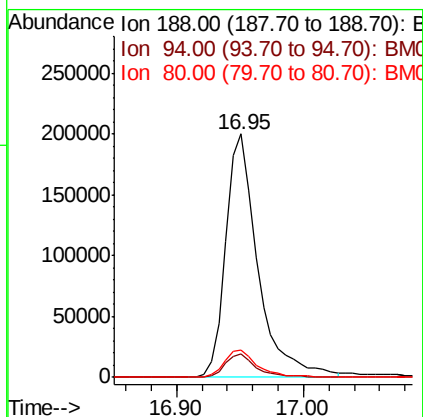
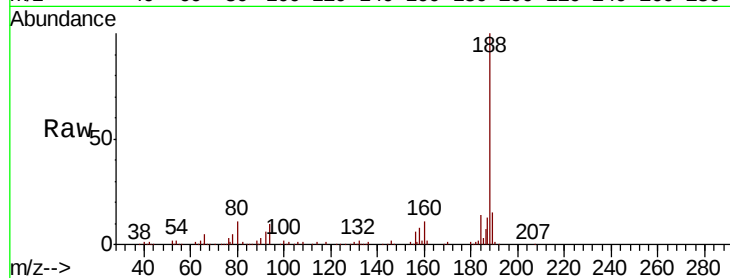




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BM019960.D
Acq: 18 Apr 2019 19:07

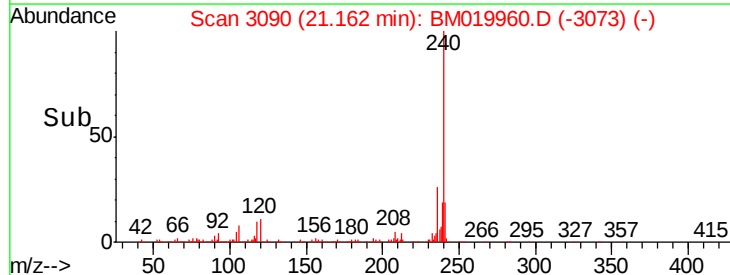
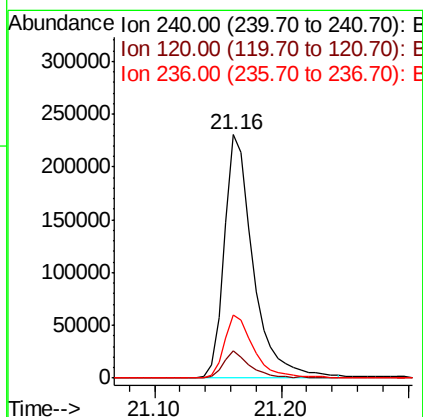
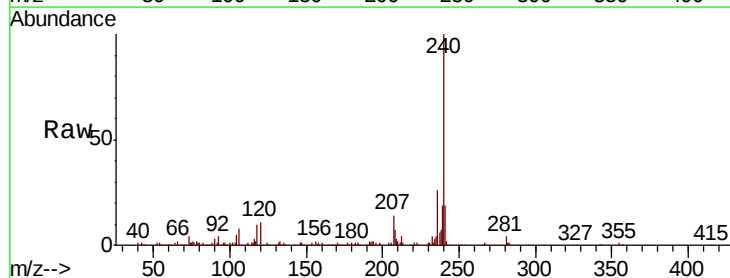
Instrument :
BNA_M
ClientSampled :
PB119018BL

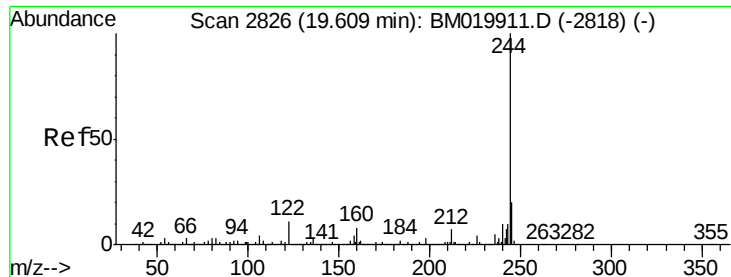
Tot Ion:188 Resp: 351636
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 11.5 9.4 14.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM019960.D
Acq: 18 Apr 2019 19:07

Tgt Ion:240 Resp: 364302
Ion Ratio Lower Upper
240 100
120 11.1 8.6 13.0
236 26.0 21.4 32.2





#79

Terphenyl-d14

Concen: 69.287 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BM019960.D

Acq: 18 Apr 2019 19:07

Instrument :

BNA_M

ClientSampleId :

PB119018BL

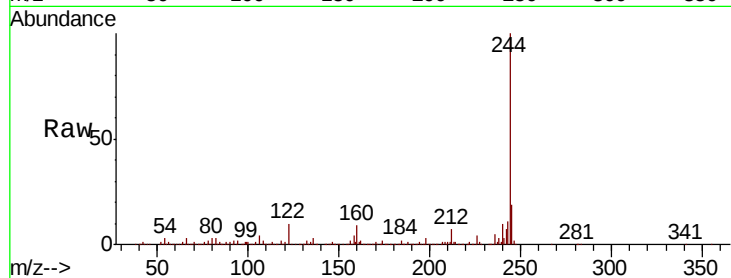
Tot Ion:244 Resp: 1431060

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

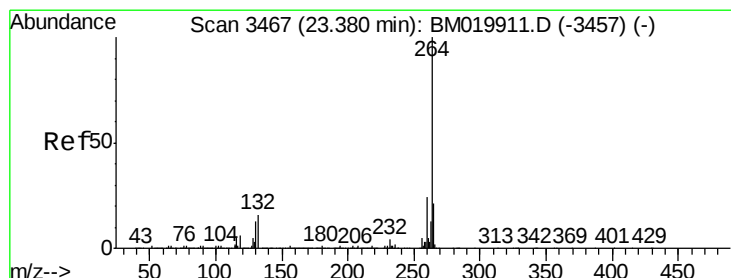
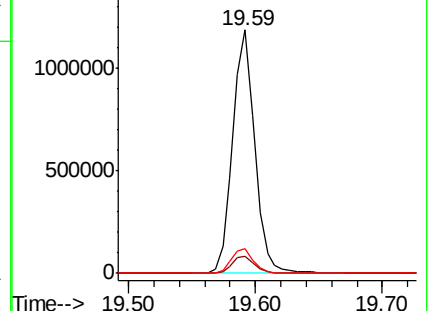
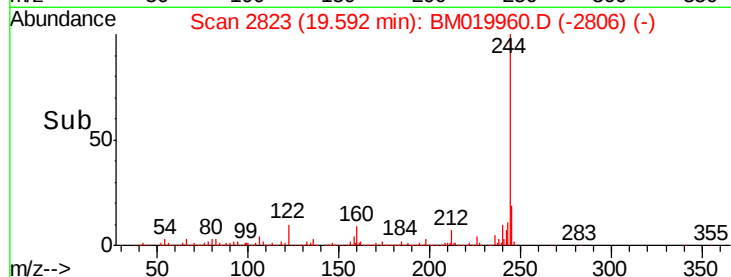
122 10.1 9.1 13.7



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: 23.36 min Scan# 3463

Delta R.T. 0.01 min

Lab File: BM019960.D

Acq: 18 Apr 2019 19:07

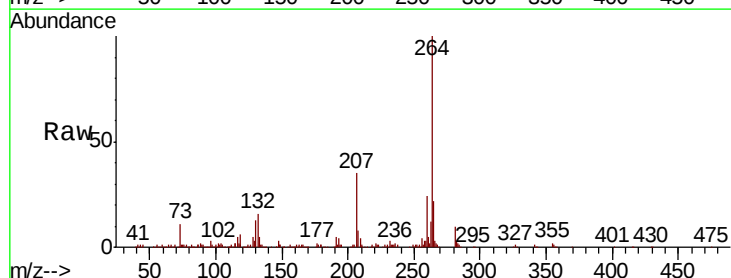
Tgt Ion:264 Resp: 455207

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 21.8 17.2 25.8



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

