

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
 Data File : BM020010.D
 Acq On : 22 Apr 2019 17:42
 Operator : JU/SJ
 Sample : K2198-06RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-041719RE

Quant Time: Apr 22 18:53:02 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	7.50	152	101724	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	348207	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	182402	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	357423	20.00	ng	0.00
76) Chrysene-d12	21.17	240	337575	20.00	ng	0.00
87) Perylene-d12	23.36	264	404353	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	8.68	82	677020	86.95	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	12.77	172	1312616	89.68	ng	-0.01
79) Terphenyl-d14	19.59	244	1898483	99.20	ng	0.00

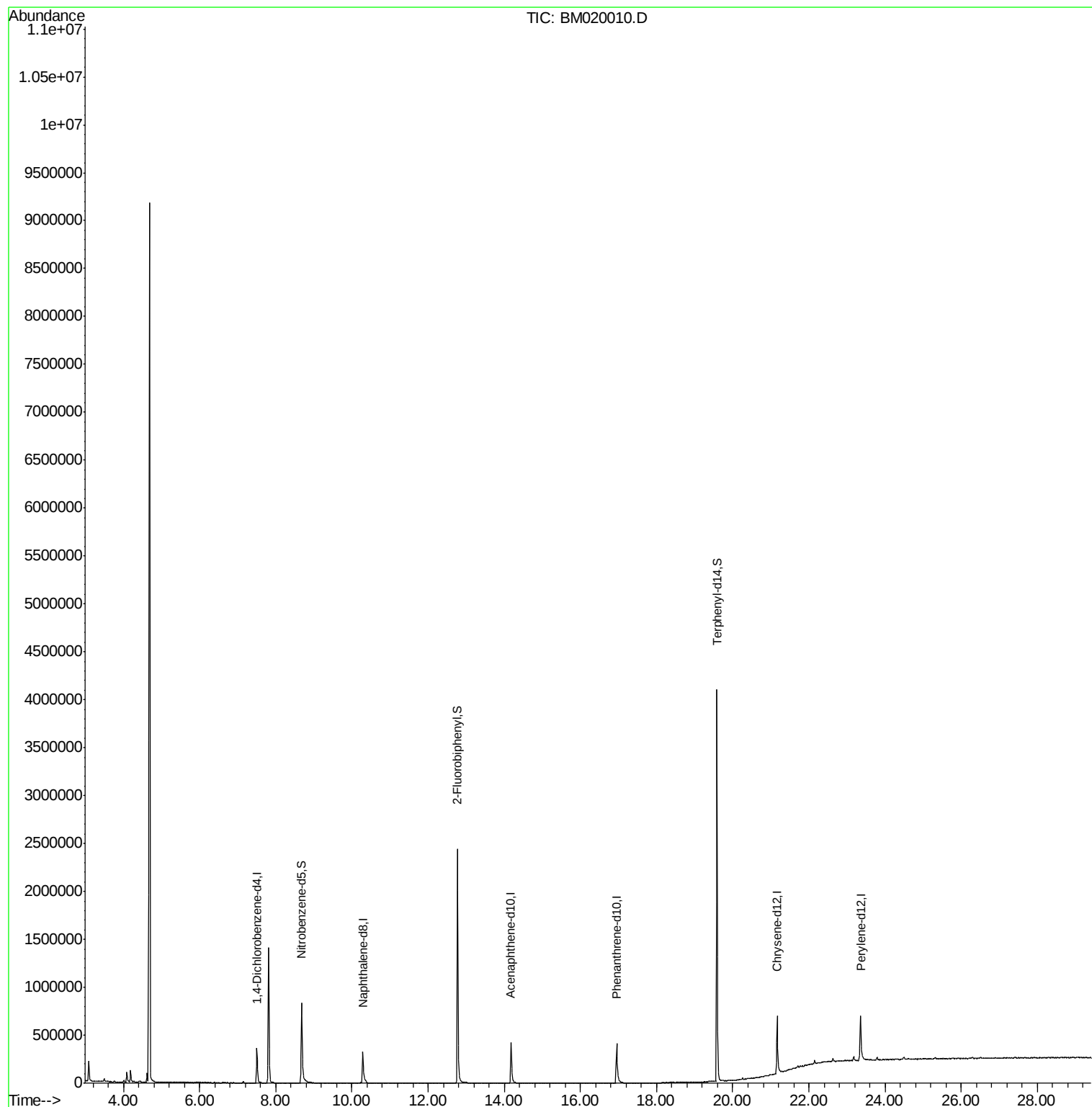
Target Compounds	Qvalue
------------------	--------

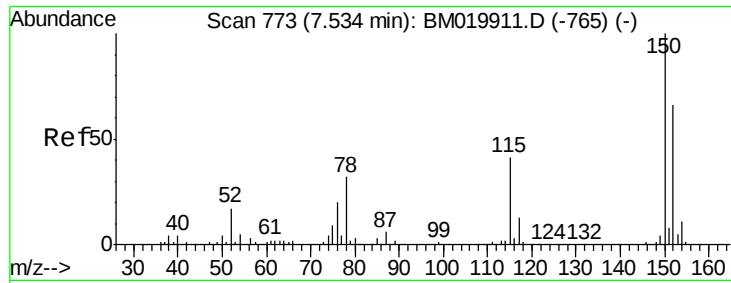
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
Data File : BM020010.D
Acq On : 22 Apr 2019 17:42
Operator : JU/SJ
Sample : K2198-06RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OK-03-041719RE

Quant Time: Apr 22 18:53:02 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



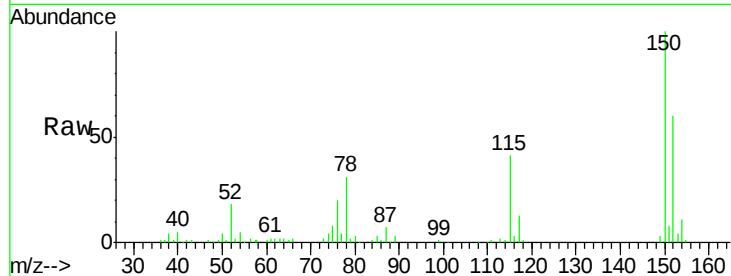


#1

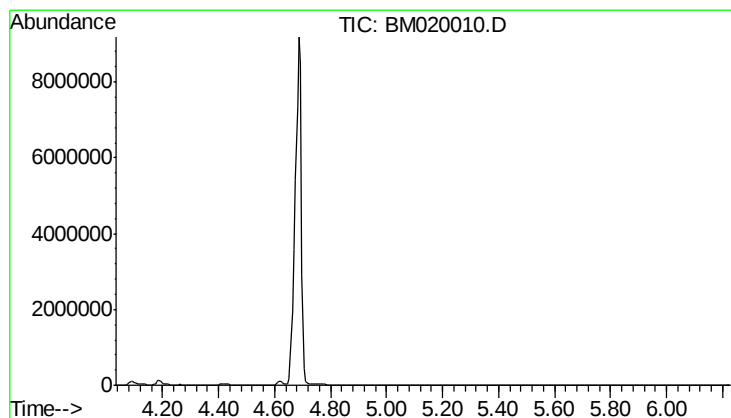
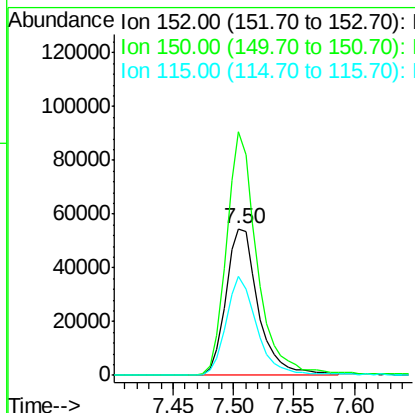
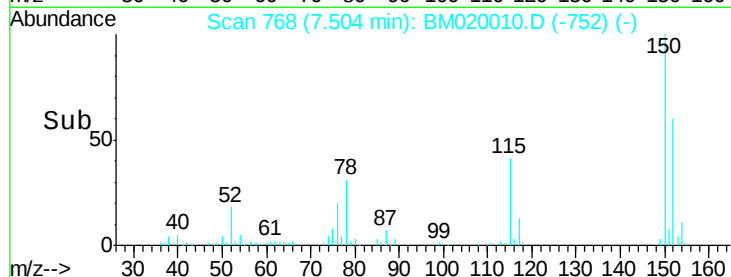
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BM020010.D
 Acq: 22 Apr 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-041719RE

Tgt Ion: 152 Resp: 101724
 Ion Ratio Lower Upper
 152 100
 150 165.7 122.1 183.1
 115 67.8 50.0 75.0



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

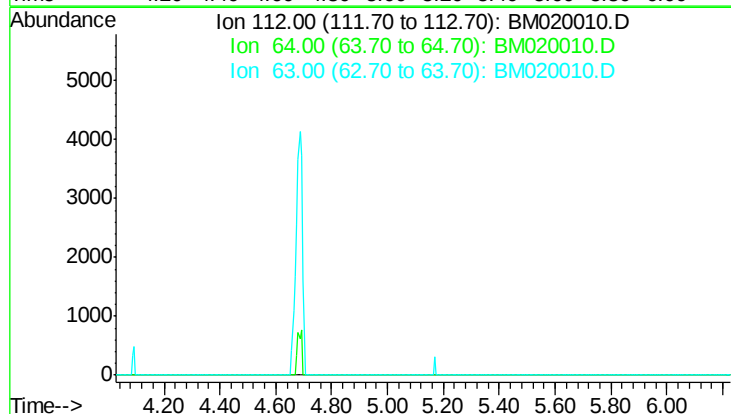


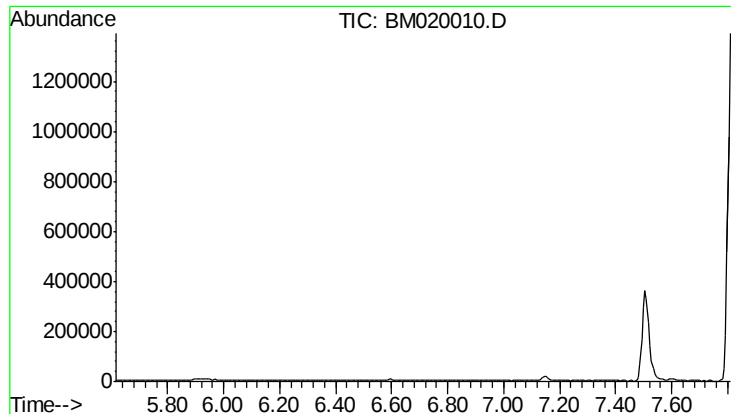
#5

2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.13 min

Lab File: BM020010.D
 Acq: 22 Apr 2019 17:42

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 61.4
 63 33.1





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.71 min

Lab File: BM020010.D

Acq: 22 Apr 2019 17:42

Instrument :

BNA_M

ClientSampleId :

OK-03-041719RE

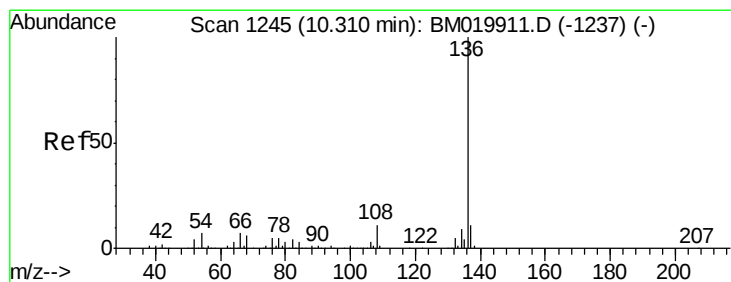
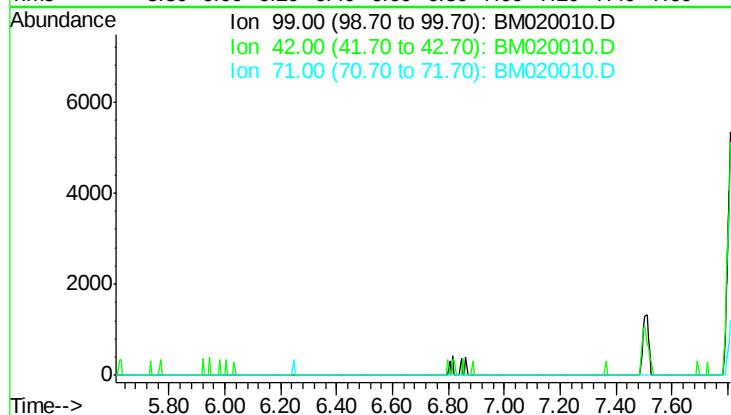
Tgt Ion: 99

Sig Exp Ratio

99 100

42 14.8

71 40.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BM020010.D

Acq: 22 Apr 2019 17:42

Tgt Ion: 136 Resp: 348207

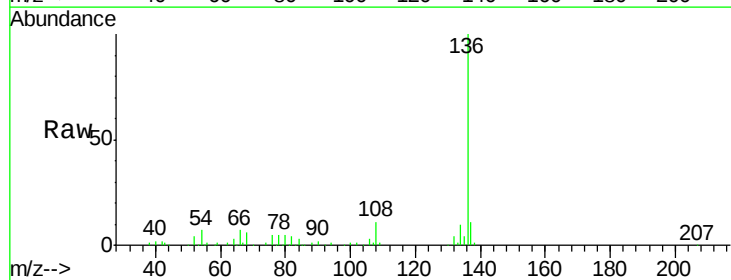
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 7.2 5.3 7.9

68 5.7 5.2 7.8

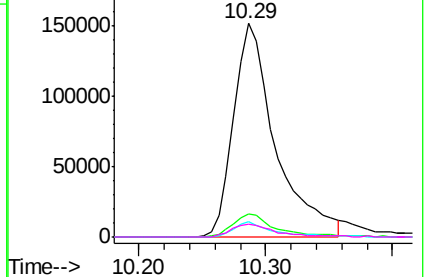
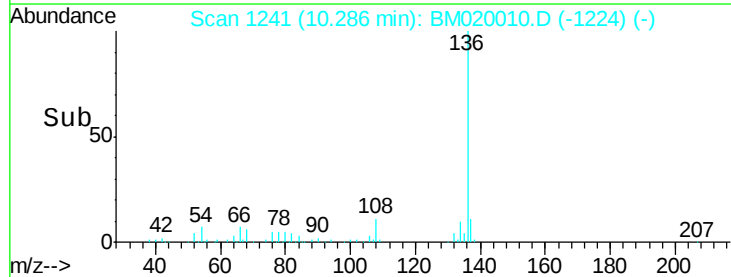


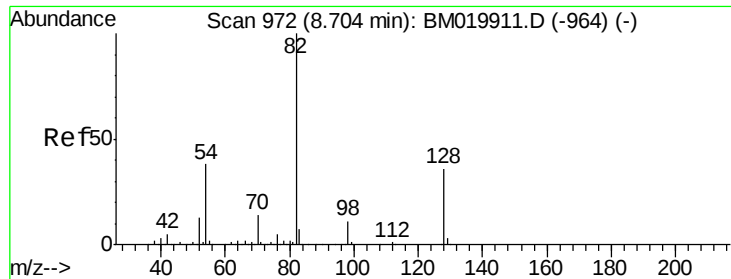
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0

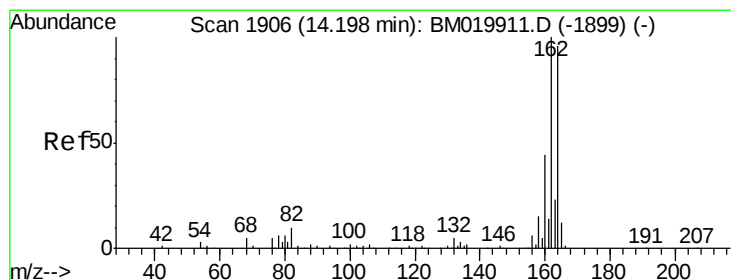
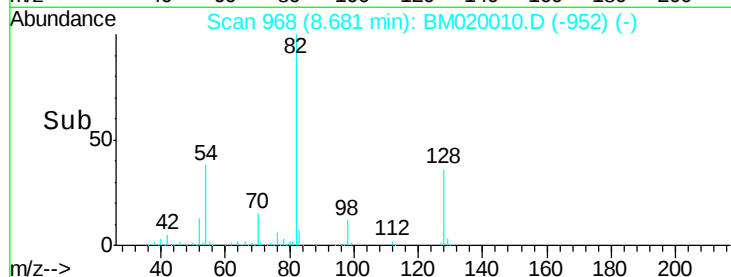
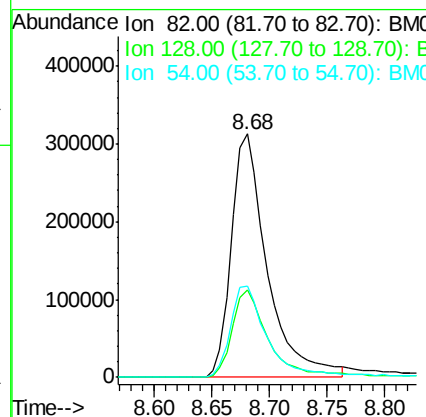
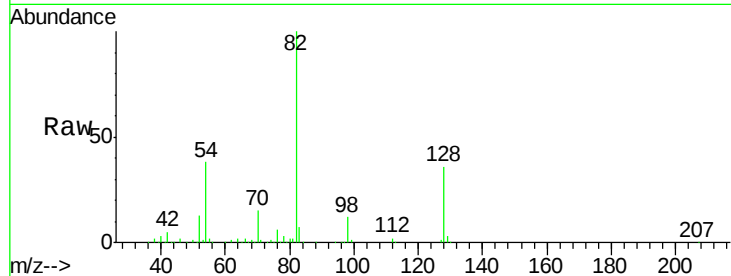




#23
 Nitrobenzene-d5
 Concen: 86.952 ng
 RT: 8.68 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BM020010.D
 Acq: 22 Apr 2019 17:42

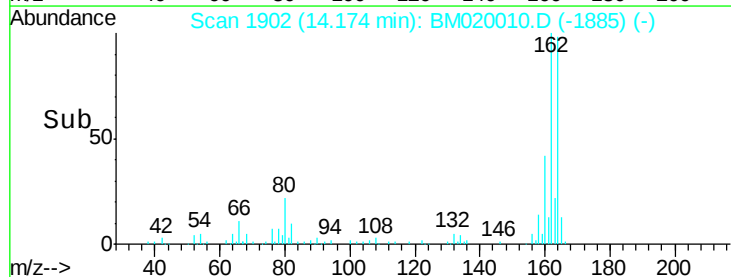
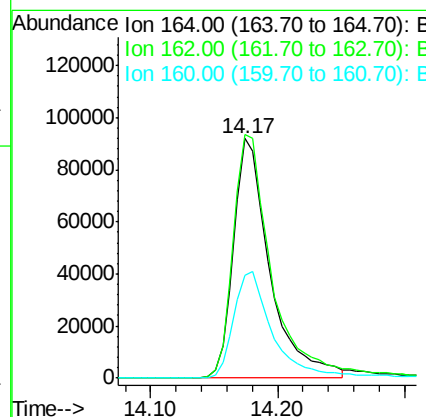
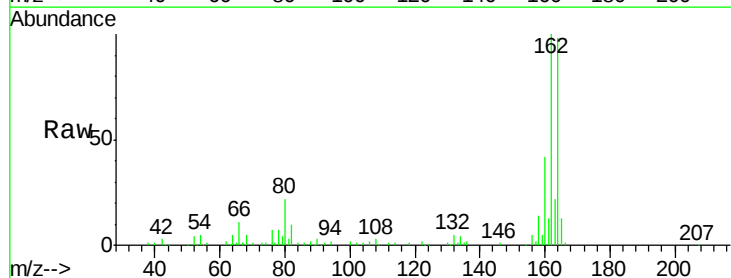
Instrument :
 BNA_M
 ClientSampleId :
 OK-03-041719RE

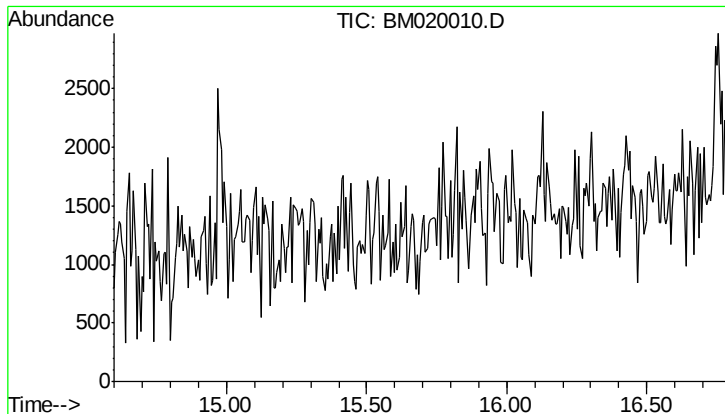
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.0	43.4
54	37.6	30.2	45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BM020010.D
 Acq: 22 Apr 2019 17:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.0	124.4
160	42.8	36.6	55.0

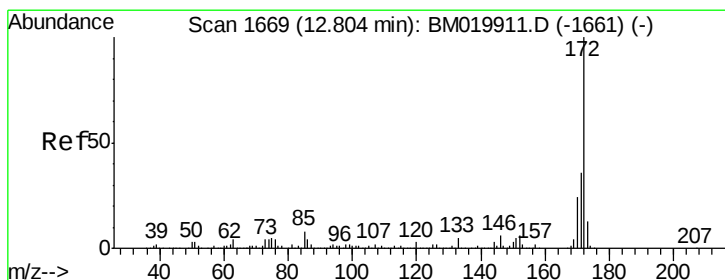
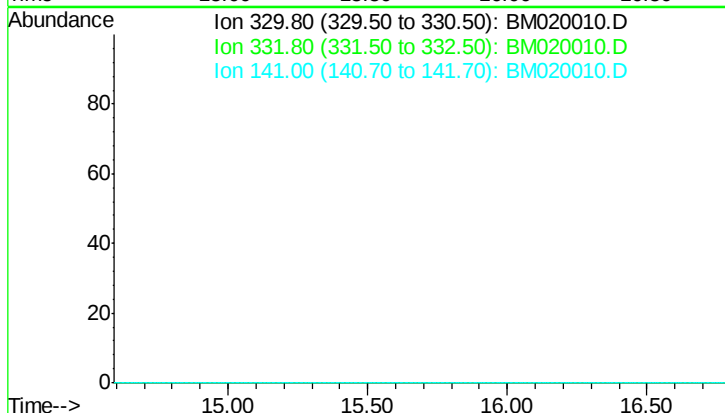




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.69 min
 Lab File: BM020010.D
 Acq: 22 Apr 2019 17:42

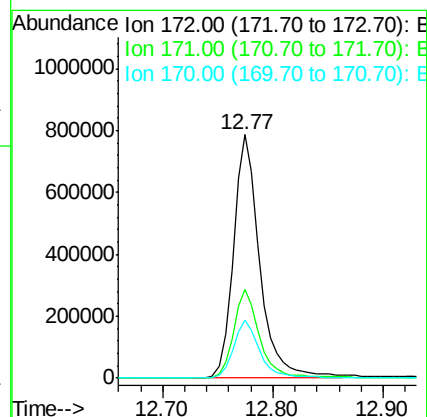
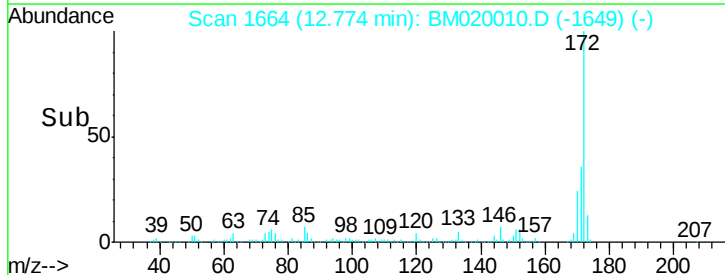
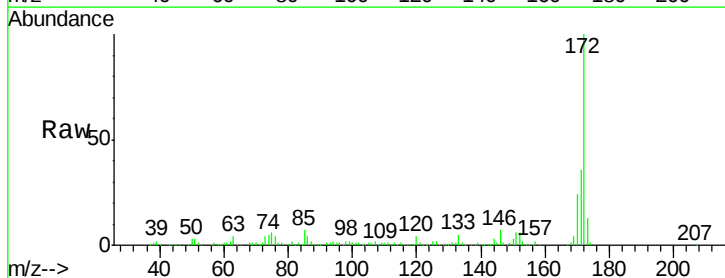
Instrument :
 BNA_M
 ClientSampleId :
 OK-03-041719RE

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.8
 141 36.2



#45
 2-Fluorobiphenyl
 Concen: 89.682 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BM020010.D
 Acq: 22 Apr 2019 17:42

Tgt Ion: 172 Resp: 1312616
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.9 43.3
 170 23.6 19.0 28.4

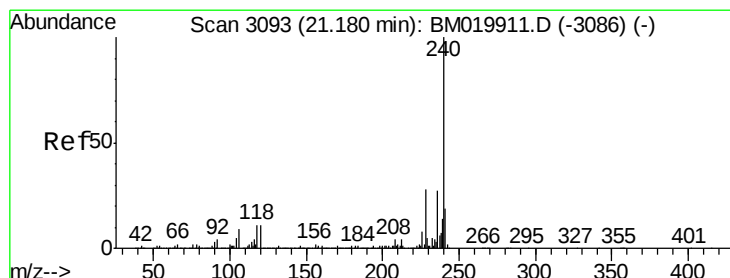
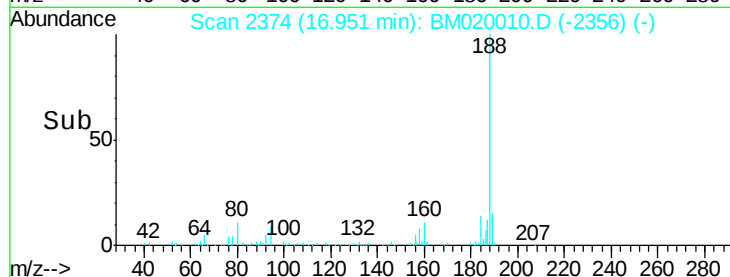
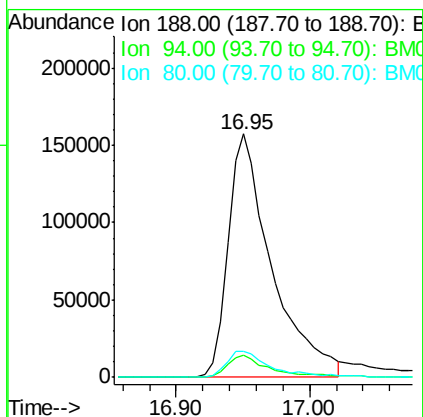
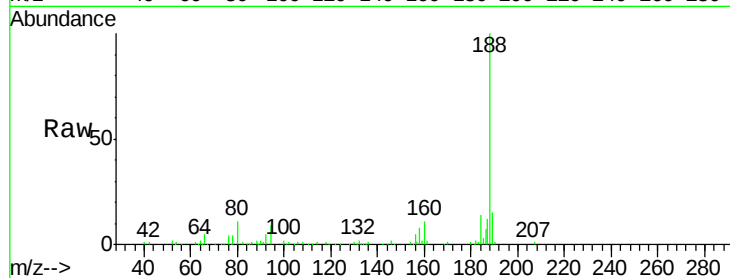




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BM020010.D
Acq: 22 Apr 2019 17:42

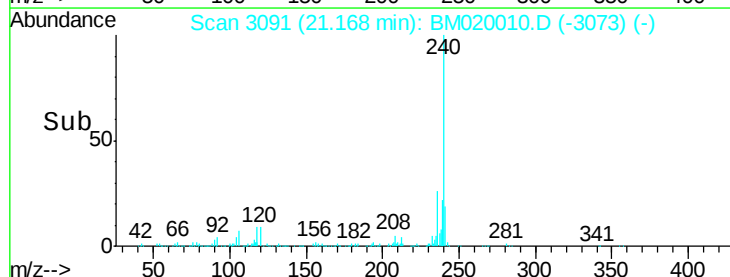
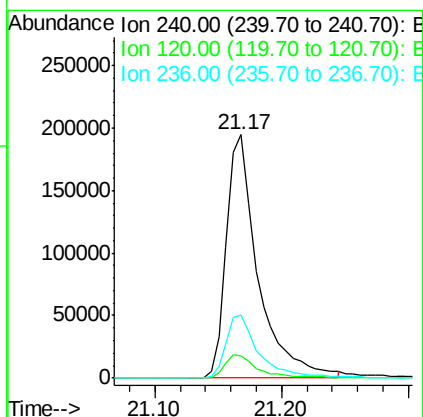
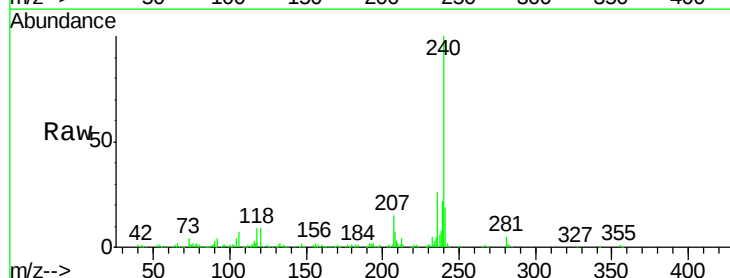
Instrument :
BNA_M
ClientSampleId :
OK-03-041719RE

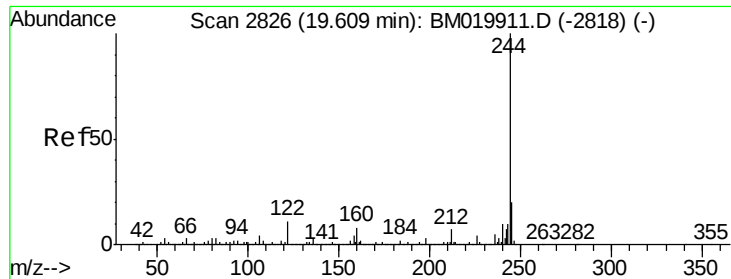
Tgt Ion:188 Resp: 357423
Ion Ratio Lower Upper
188 100
94 8.9 7.6 11.4
80 10.9 9.4 14.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM020010.D
Acq: 22 Apr 2019 17:42

Tgt Ion:240 Resp: 337575
Ion Ratio Lower Upper
240 100
120 8.9 8.6 13.0
236 26.1 21.4 32.2

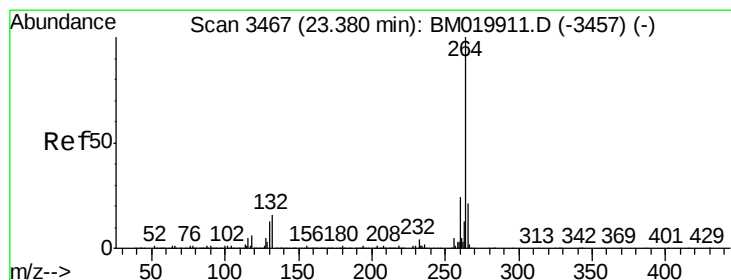
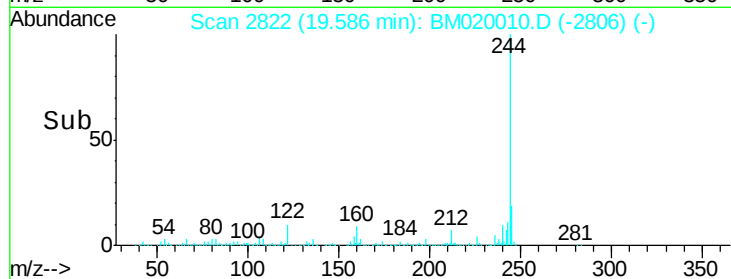
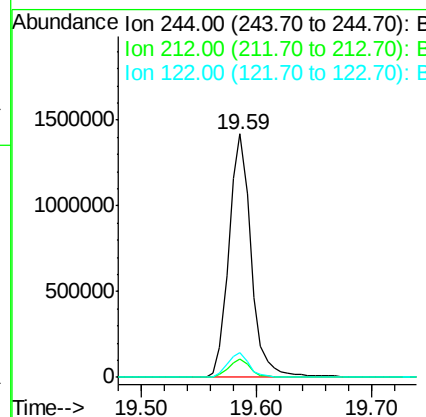
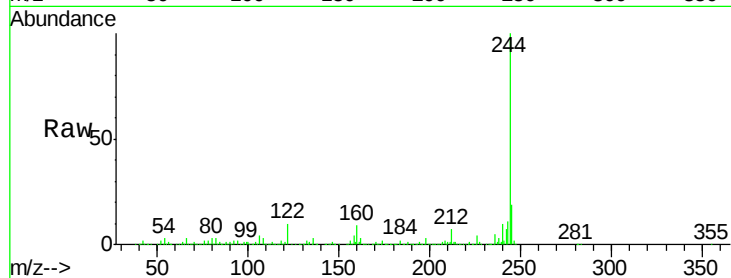




#79
 Terphenyl-d14
 Concen: 99.196 ng
 RT: 19.59 min Scan# 2822
 Delta R.T. -0.01 min
 Lab File: BM020010.D
 Acq: 22 Apr 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-041719RE

Tgt Ion:244 Resp: 1898483
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.1 9.1 13.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.36 min Scan# 3463
 Delta R.T. 0.01 min
 Lab File: BM020010.D
 Acq: 22 Apr 2019 17:42

Tgt Ion:264 Resp: 404353
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 22.4 17.2 25.8

