

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
 Data File : BM020007.D
 Acq On : 22 Apr 2019 15:52
 Operator : JU/SJ
 Sample : K2198-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-041719

Quant Time: Apr 22 17:34:21 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	101725	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	342776	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	177395	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	353655	20.00	ng	0.00
76) Chrysene-d12	21.17	240	319198	20.00	ng	0.00
87) Perylene-d12	23.36	264	376459	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	664231	86.66	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	12.77	172	1288868	90.55	ng	-0.01
79) Terphenyl-d14	19.59	244	1835152	101.41	ng	0.00

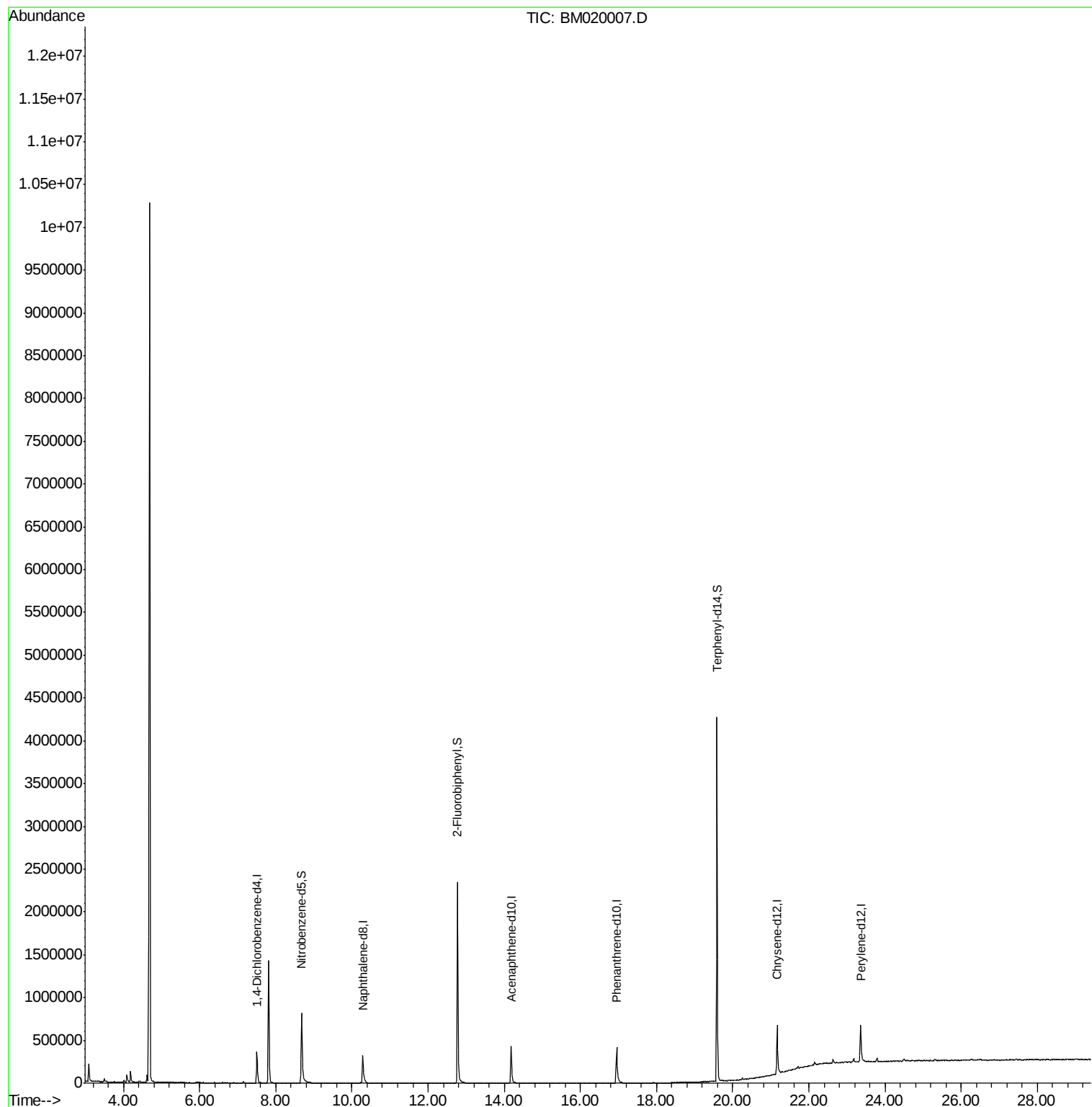
Target Compounds	Qvalue
------------------	--------

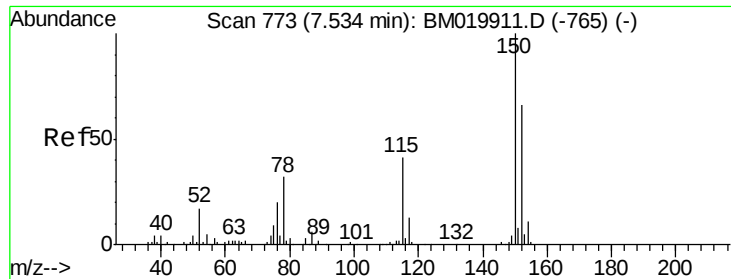
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
Data File : BM020007.D
Acq On : 22 Apr 2019 15:52
Operator : JU/SJ
Sample : K2198-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OK-03-041719

Quant Time: Apr 22 17:34:21 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



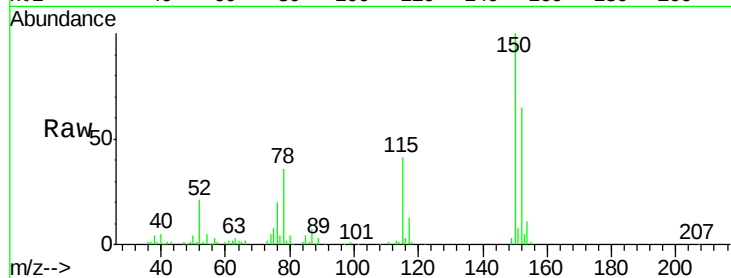


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.01 min
Lab File: BM020007.D
Acq: 22 Apr 2019 15:52

Instrument :
BNA_M
ClientSampleId :
OK-03-041719

Tgt Ion	Resp	Lower	Upper
152	100		
150	153.5	122.1	183.1
115	63.2	50.0	75.0

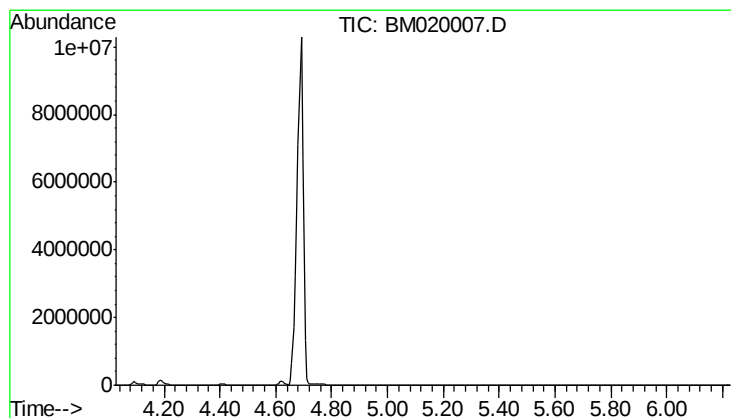
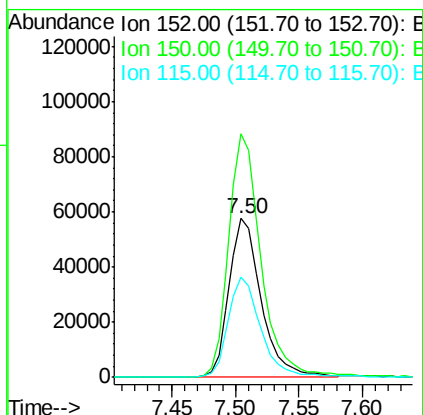
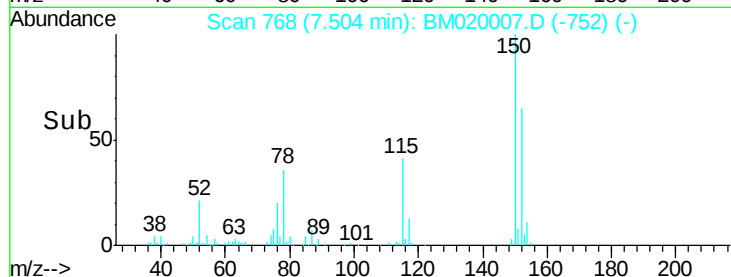


Abundance

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

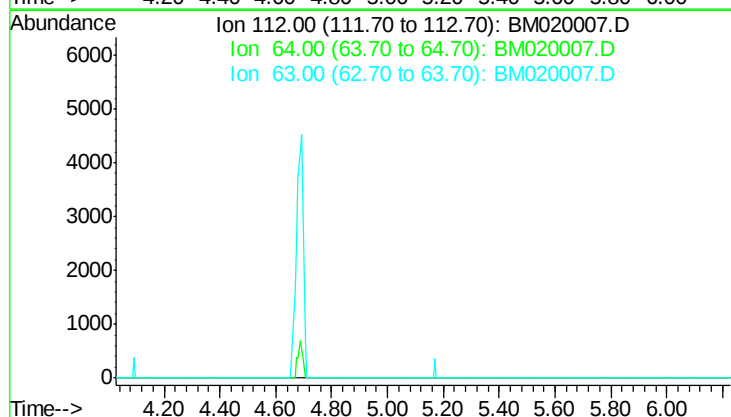


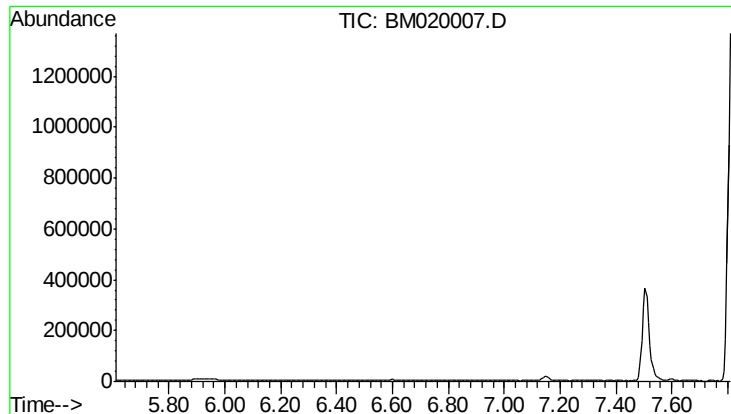
#5

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

Lab File: BM020007.D
Acq: 22 Apr 2019 15:52

Tgt Ion	Exp Ratio
112	100
64	61.4
63	33.1





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.71 min

Lab File: BM020007.D

Acq: 22 Apr 2019 15:52

Instrument :

BNA_M

ClientSampleId :

OK-03-041719

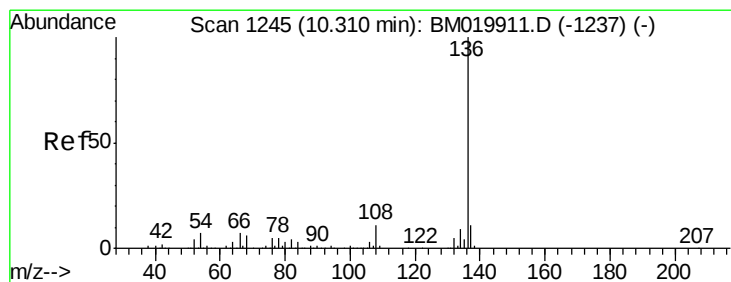
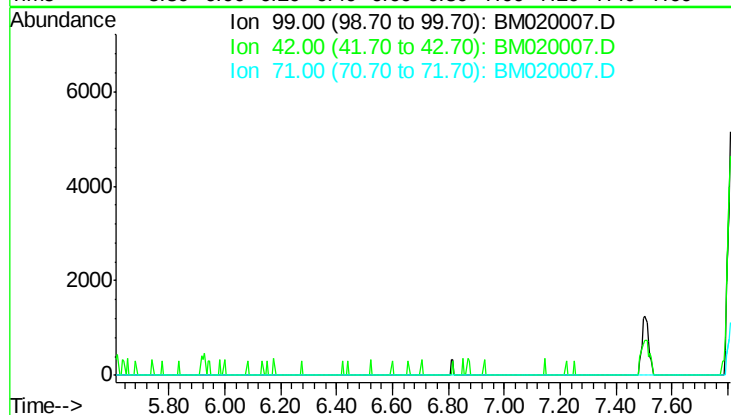
Tgt Ion: 99

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: BM020007.D

Acq: 22 Apr 2019 15:52

Tgt Ion: 136 Resp: 342776

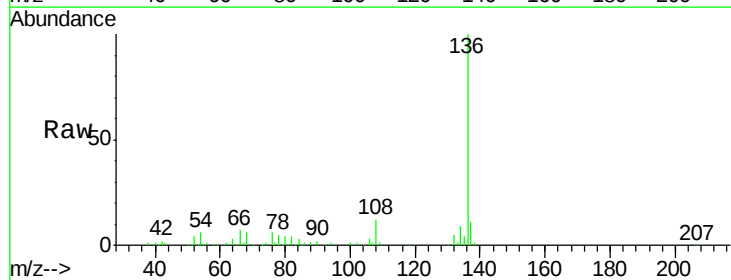
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 6.3 5.3 7.9

68 6.1 5.2 7.8

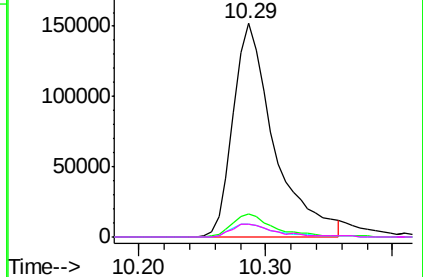
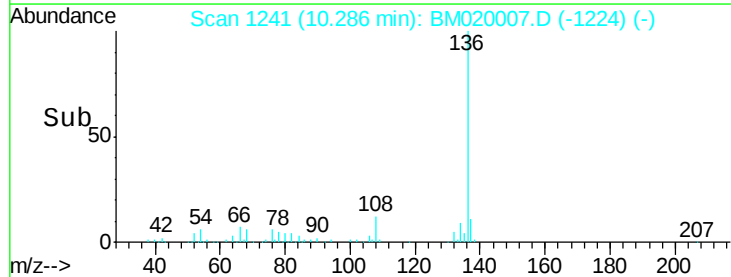


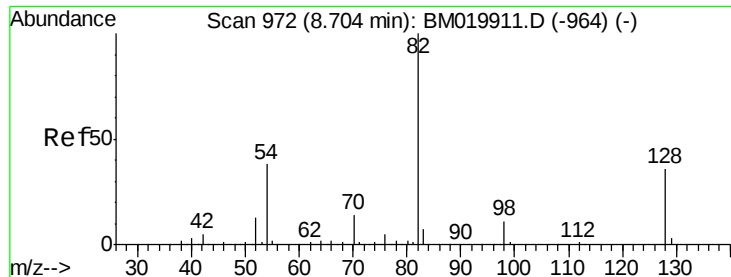
Abundance Ion 136.00 (135.70 to 136.70): E

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

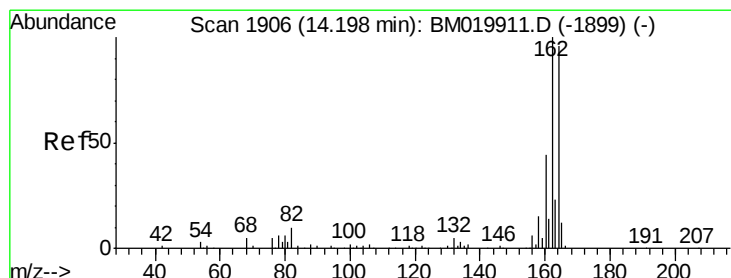
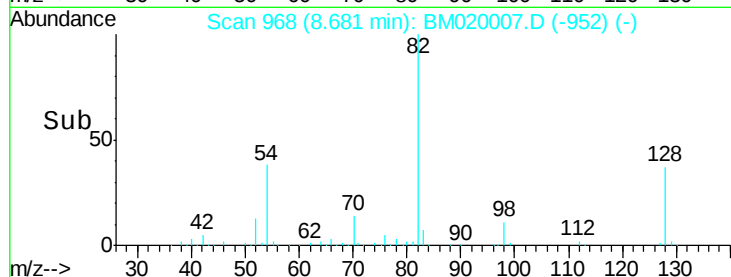
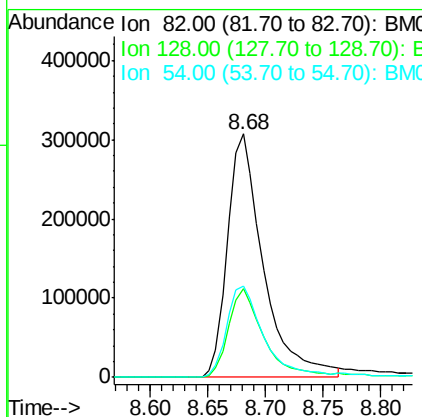
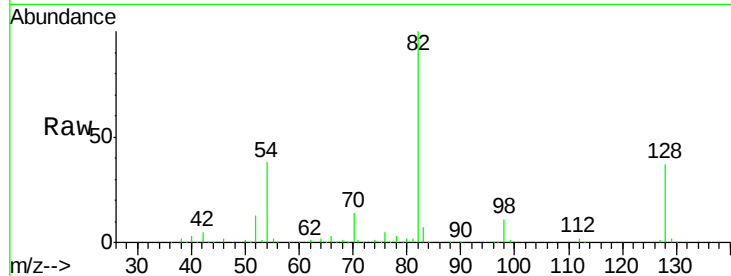




#23
 Nitrobenzene-d5
 Concen: 86.661 ng
 RT: 8.68 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BM020007.D
 Acq: 22 Apr 2019 15:52

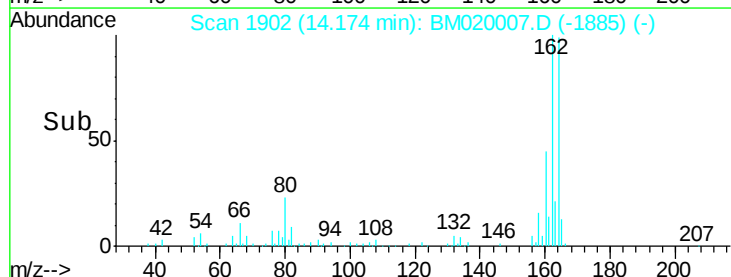
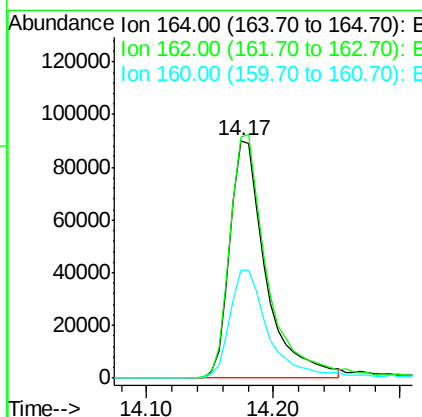
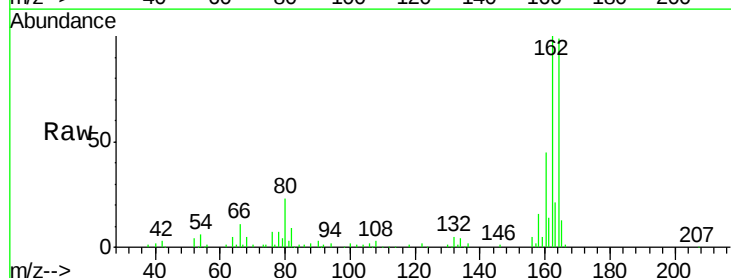
Instrument :
 BNA_M
 ClientSampleId :
 OK-03-041719

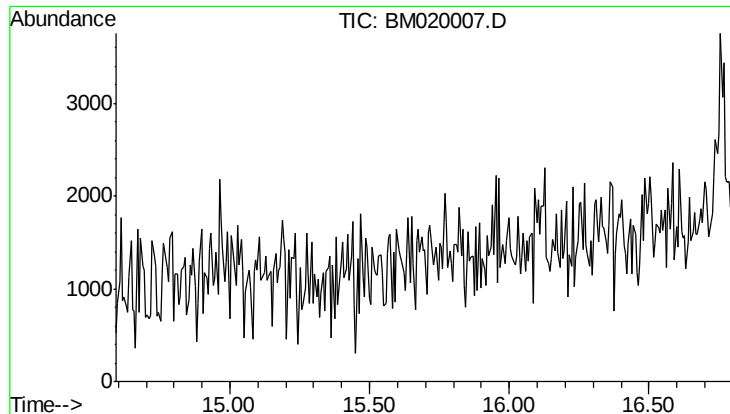
Tgt Ion: 82 Resp: 664231
 Ion Ratio Lower Upper
 82 100
 128 36.6 29.0 43.4
 54 37.6 30.2 45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BM020007.D
 Acq: 22 Apr 2019 15:52

Tgt Ion: 164 Resp: 177395
 Ion Ratio Lower Upper
 164 100
 162 101.4 83.0 124.4
 160 45.3 36.6 55.0

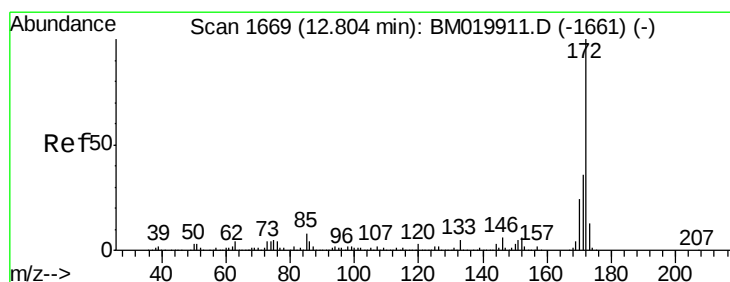
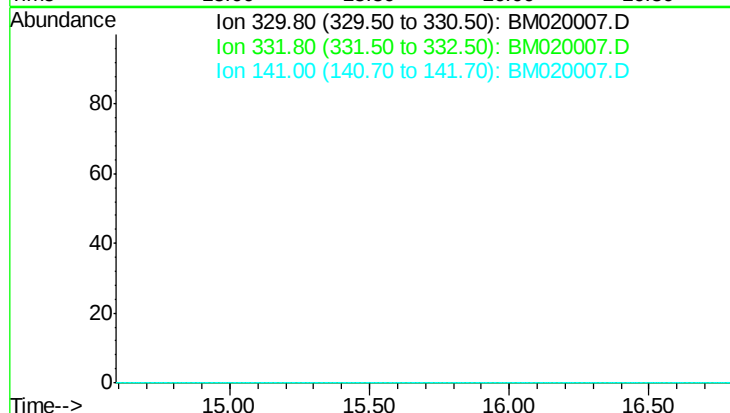




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.69 min
 Lab File: BM020007.D
 Acq: 22 Apr 2019 15:52

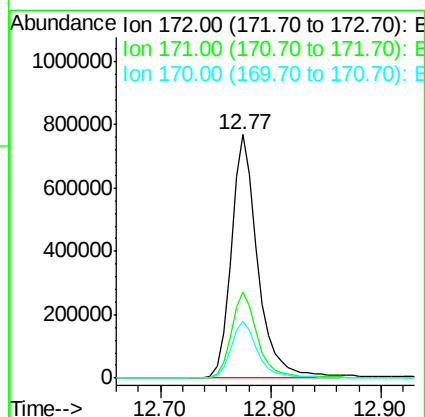
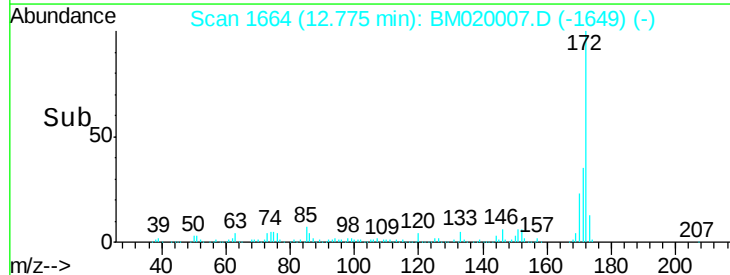
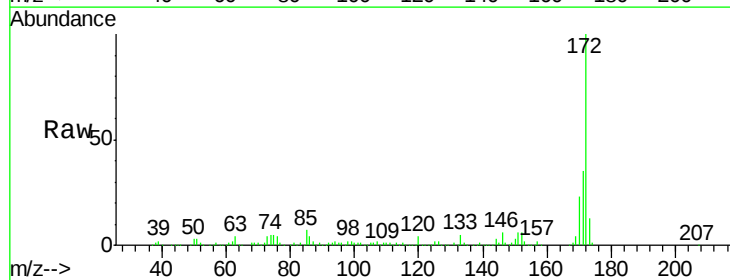
Instrument :
 BNA_M
 ClientSampleId :
 OK-03-041719

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



#45
 2-Fluorobiphenyl
 Concen: 90.545 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BM020007.D
 Acq: 22 Apr 2019 15:52

Tgt Ion: 172 Resp: 1288868
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.9 43.3
 170 23.4 19.0 28.4

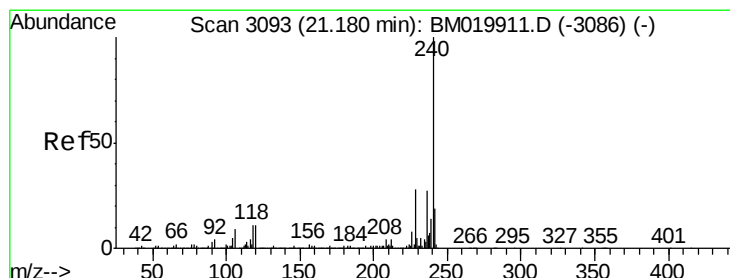
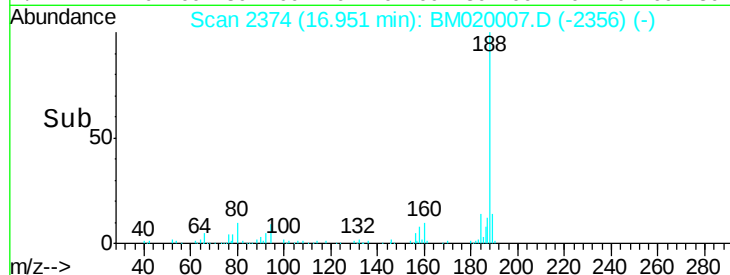
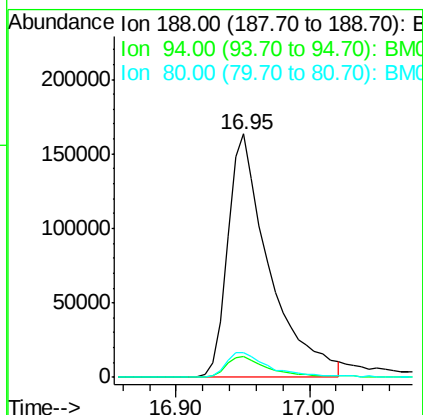
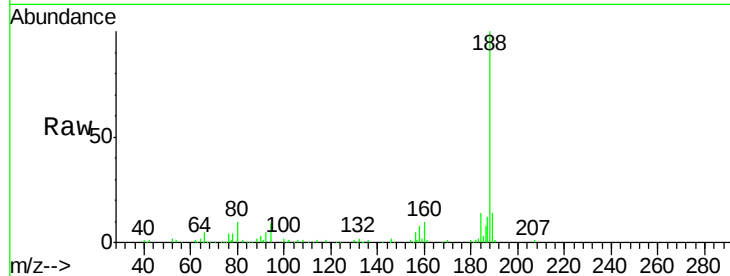




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BM020007.D
Acq: 22 Apr 2019 15:52

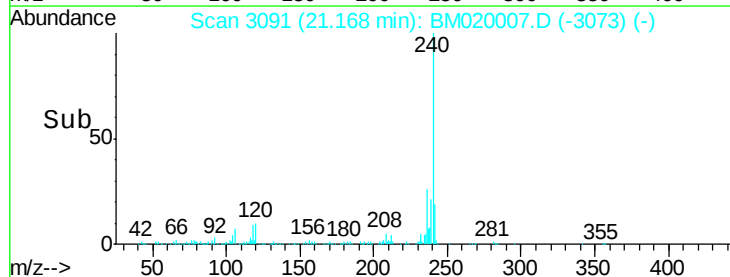
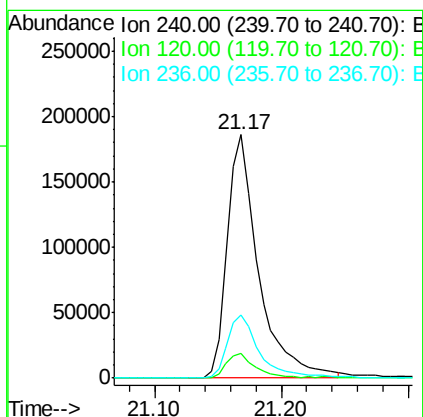
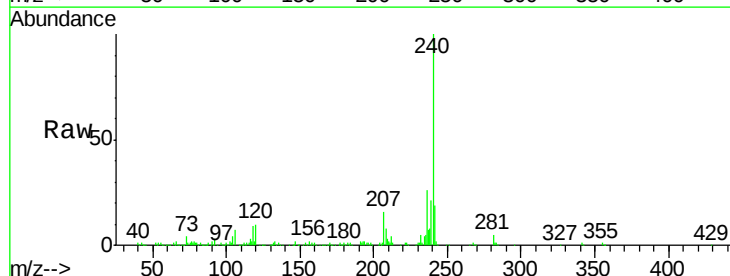
Instrument :
BNA_M
ClientSampleId :
OK-03-041719

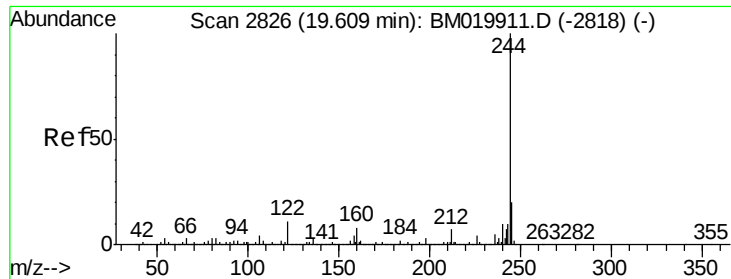
Tgt Ion:188 Resp: 353655
Ion Ratio Lower Upper
188 100
94 8.6 7.6 11.4
80 10.0 9.4 14.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM020007.D
Acq: 22 Apr 2019 15:52

Tgt Ion:240 Resp: 319198
Ion Ratio Lower Upper
240 100
120 10.0 8.6 13.0
236 26.0 21.4 32.2

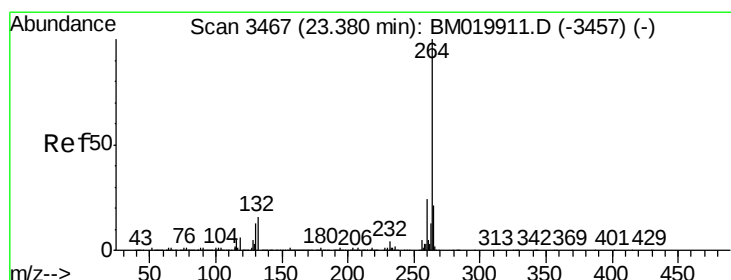
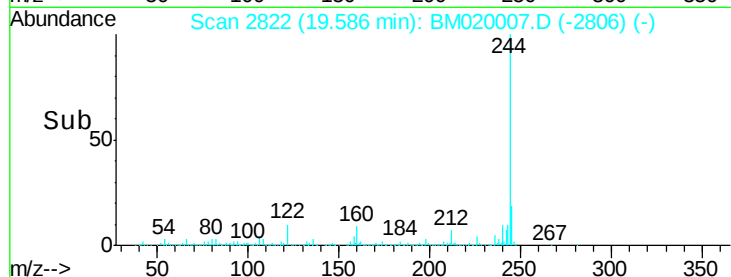
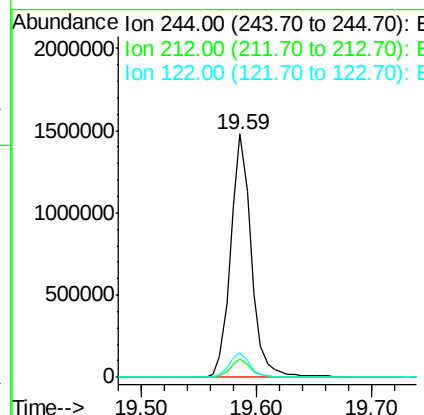
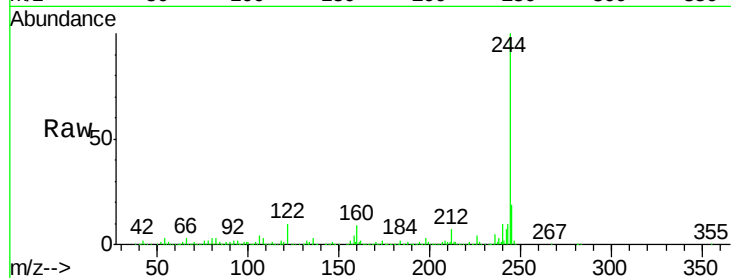




#79
 Terphenyl-d14
 Concen: 101.407 ng
 RT: 19.59 min Scan# 2822
 Delta R.T. -0.01 min
 Lab File: BM020007.D
 Acq: 22 Apr 2019 15:52

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-041719

Tgt Ion:244 Resp: 1835152
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.0 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: BM020007.D
 Acq: 22 Apr 2019 15:52

Tgt Ion:264 Resp: 376459
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 22.9 17.2 25.8

