

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018423.D
 Acq On : 28 Dec 2018 07:51
 Operator : JU/SJ
 Sample : J6572-04 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 381205192-1

Quant Time: Dec 28 11:07:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	563333	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	2545166	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1510382	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	3484780	20.00	ng	0.00
76) Chrysene-d12	21.37	240	3820259	20.00	ng	0.00
87) Perylene-d12	23.66	264	3597998	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	3909	0.13	ng	0.01
7) Phenol-d6	6.96	99	4198	0.10	ng	0.02
23) Nitrobenzene-d5	8.95	82	9007	0.20	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	3269	0.17	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	22015	0.20	ng	0.00
79) Terphenyl-d14	19.80	244	41326	0.23	ng	-0.01

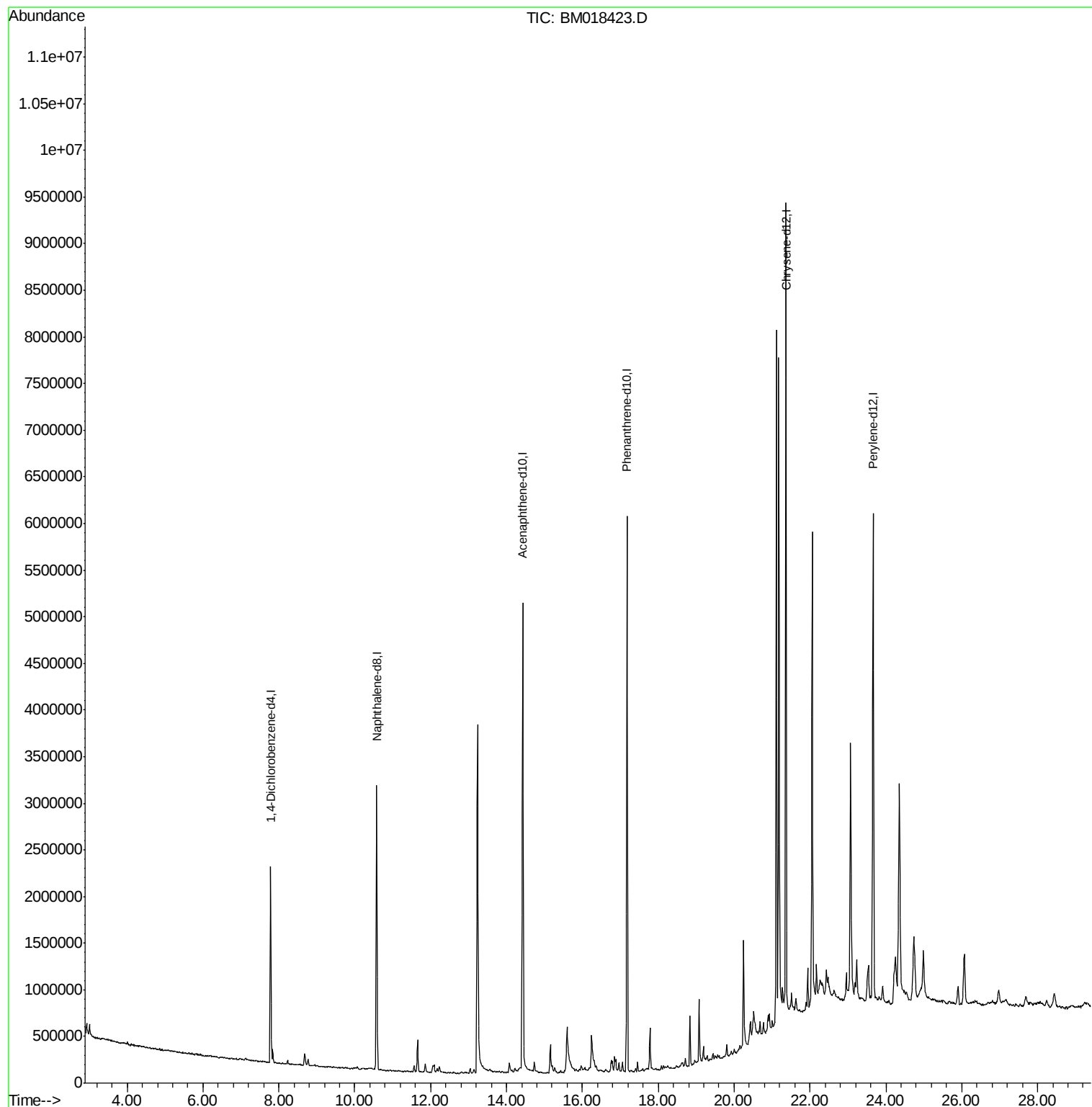
Target Compounds Qvalue

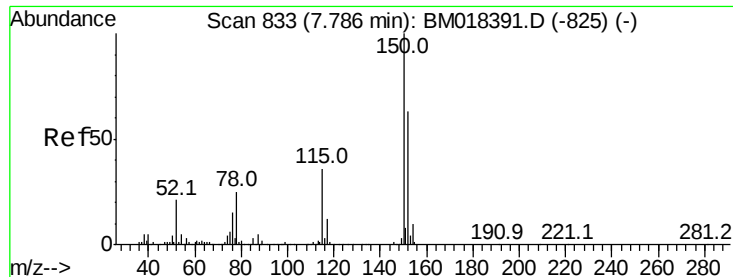
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018423.D
Acq On : 28 Dec 2018 07:51
Operator : JU/SJ
Sample : J6572-04 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
381205192-1

Quant Time: Dec 28 11:07:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration



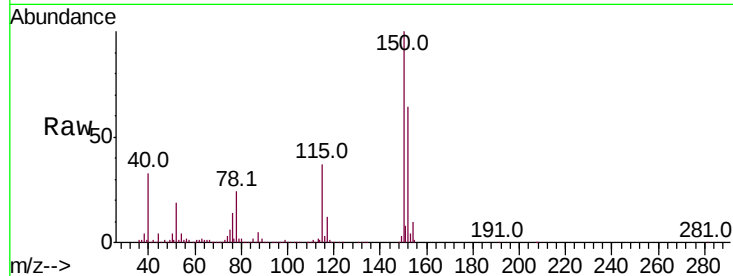


#1

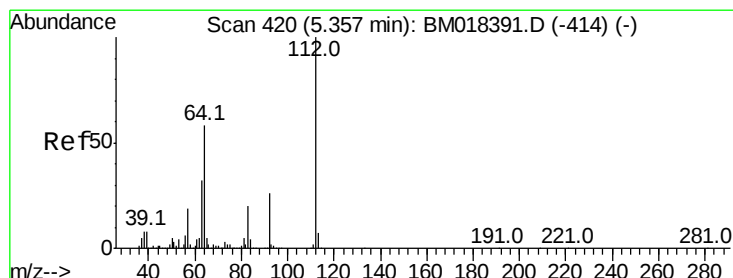
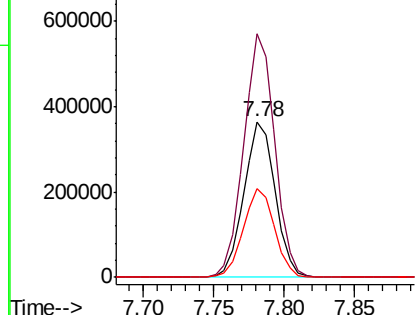
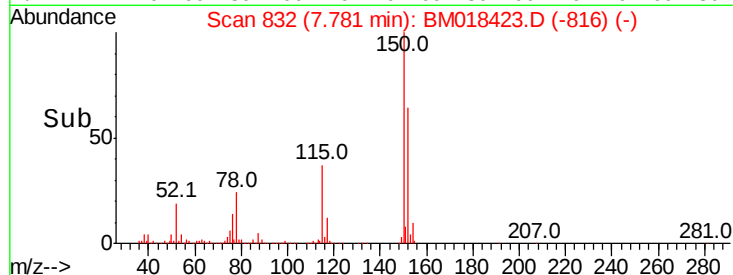
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.78 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BM018423.D
 Acq: 28 Dec 2018 07:51

Instrument :
 BNA_M
 ClientSampleId :
 381205192-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.9	190.3
115	57.2	45.5	68.3



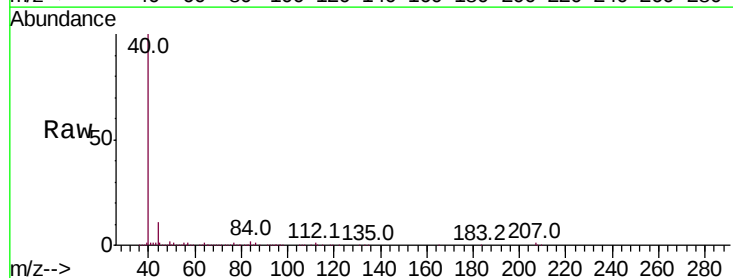
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



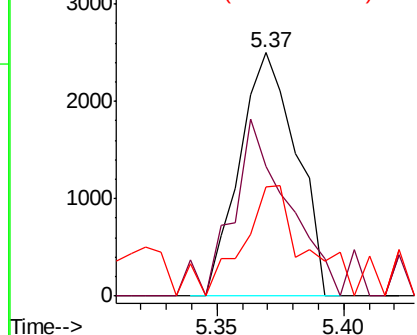
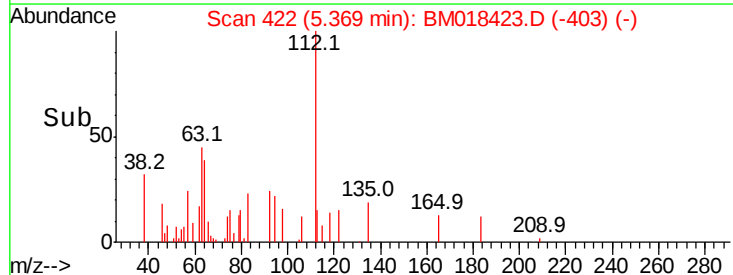
#5

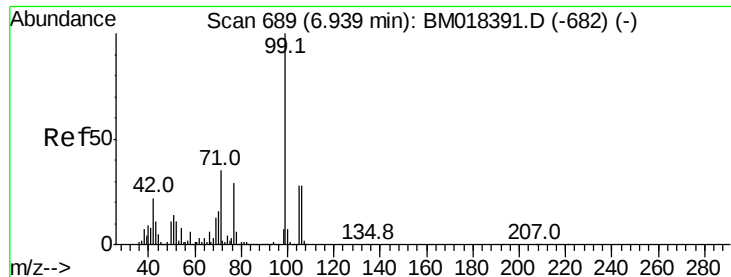
2-Fluorophenol
 Concen: 0.131 ng
 RT: 5.37 min Scan# 422
 Delta R.T. 0.01 min
 Lab File: BM018423.D
 Acq: 28 Dec 2018 07:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.1	46.5	69.7
63	44.7	25.2	37.8



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: 0.101 ng

RT: 6.96 min Scan# 692

Delta R.T. 0.02 min

Lab File: BM018423.D

Acq: 28 Dec 2018 07:51

Instrument :

BNA_M

ClientSampleId :

381205192-1

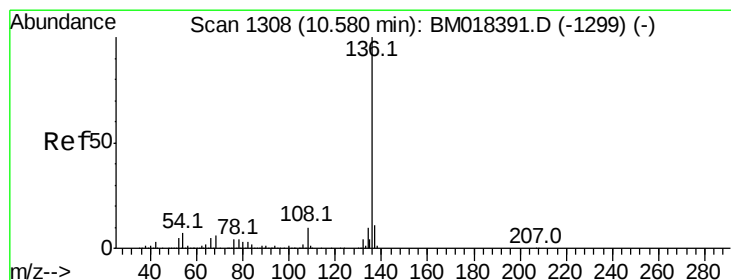
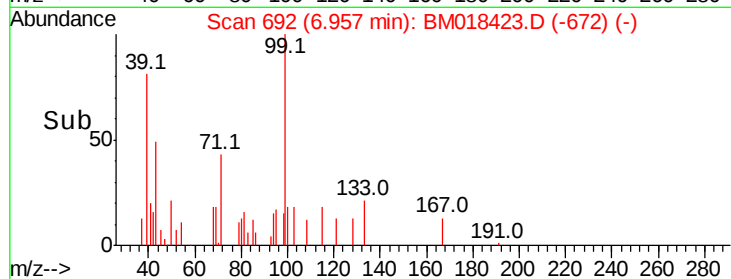
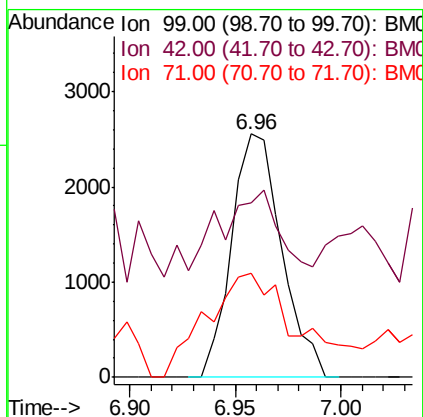
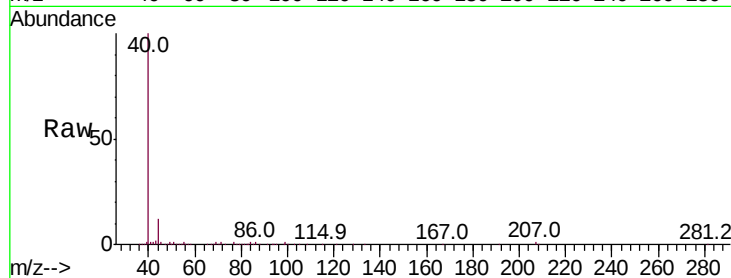
Tot Ion: 99 Resp: 4198

Ion Ratio Lower Upper

99 100

42 71.7 17.3 25.9#

71 42.7 28.0 42.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM018423.D

Acq: 28 Dec 2018 07:51

Tgt Ion:136 Resp: 2545166

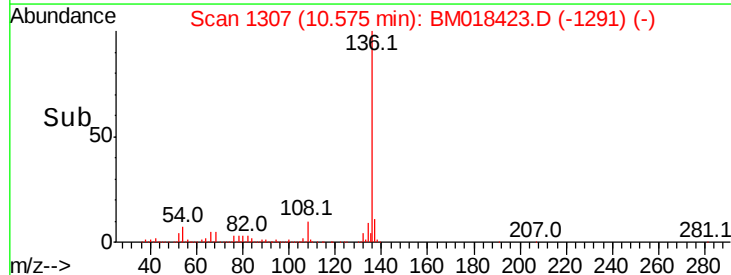
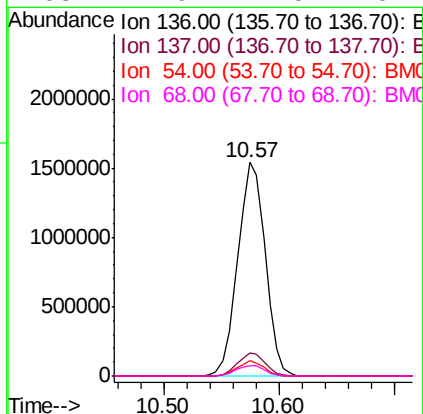
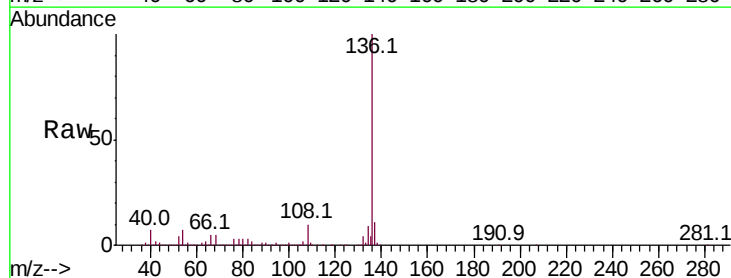
Ion Ratio Lower Upper

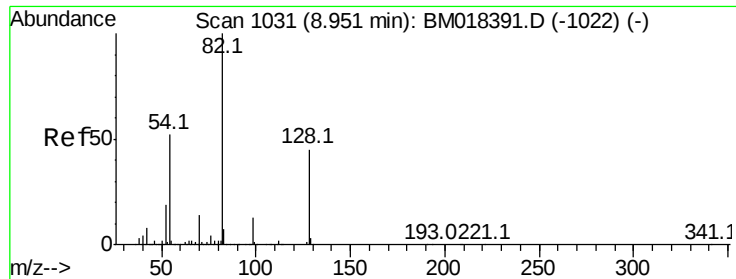
136 100

137 11.0 8.5 12.7

54 7.1 6.0 9.0

68 4.9 4.5 6.7

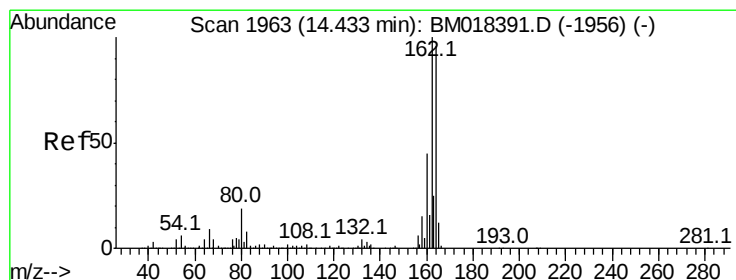
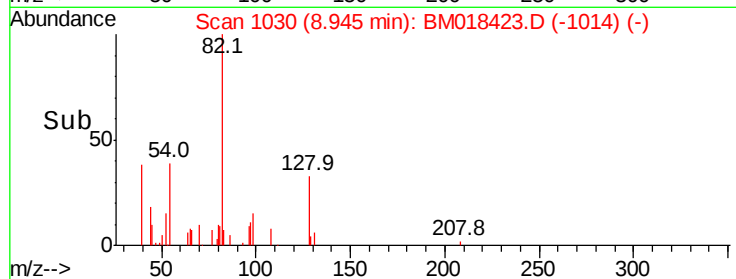
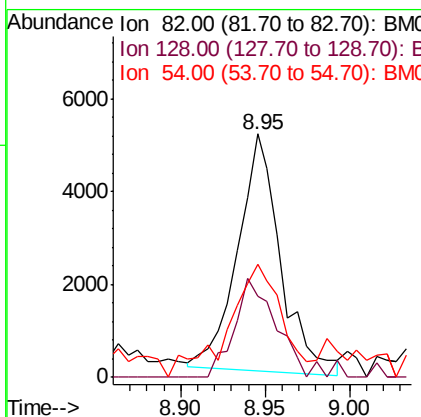
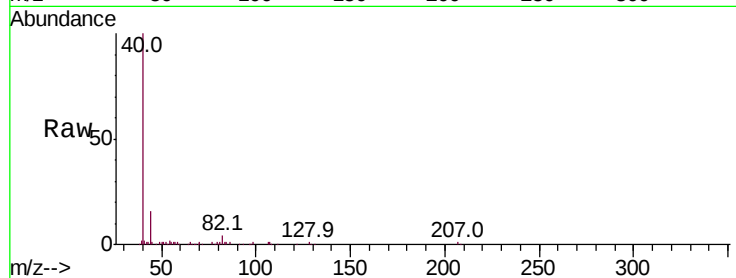




#23
 Nitrobenzene-d5
 Concen: 0.203 ng
 RT: 8.95 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BM018423.D
 Acq: 28 Dec 2018 07:51

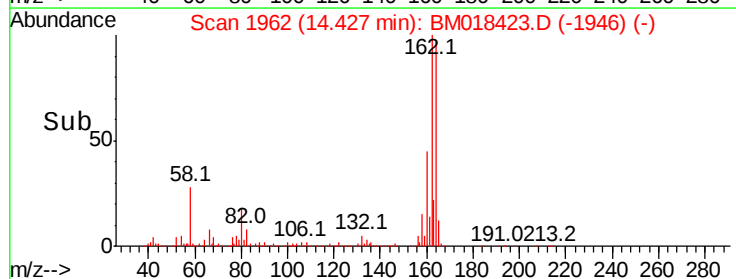
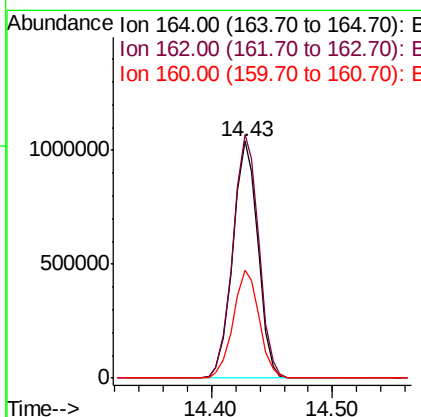
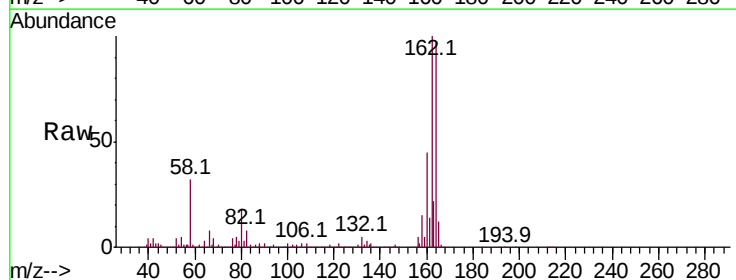
Instrument :
 BNA_M
 ClientSampleId :
 381205192-1

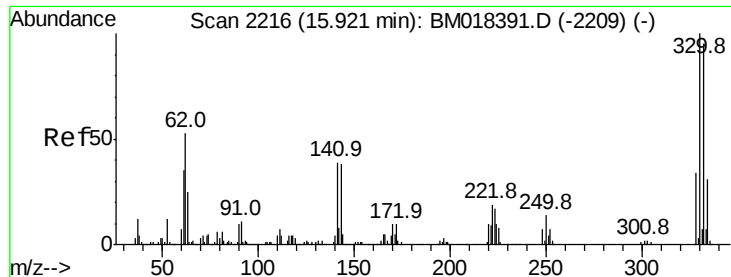
Tot Ion	82	Resp	9007
Ion	Ratio	Lower	Upper
82	100		
128	33.5	36.3	54.5#
54	46.4	41.7	62.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.43 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BM018423.D
 Acq: 28 Dec 2018 07:51

Tgt Ion	164	Resp	1510382
Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.4
160	45.8	37.1	55.7





#42

2,4,6-Tribromophenol

Concen: 0.170 ng

RT: 15.92 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BM018423.D

Acq: 28 Dec 2018 07:51

Instrument :

BNA_M

ClientSampleId :

381205192-1

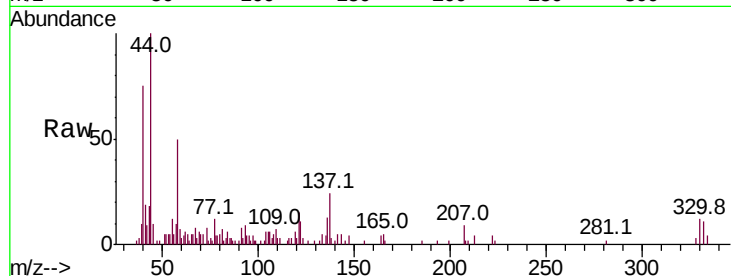
Tot Ion:330 Resp: 3269

Ion Ratio Lower Upper

330 100

332 87.7 77.6 116.4

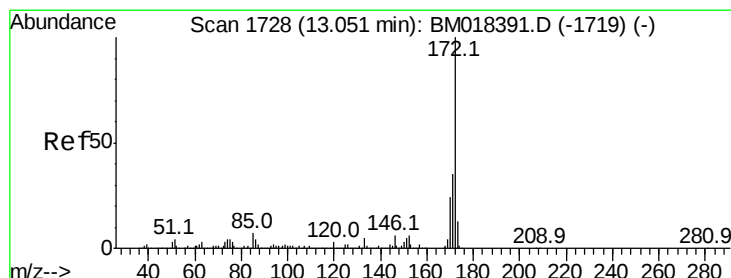
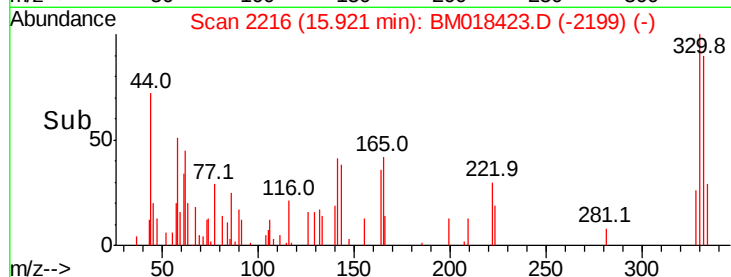
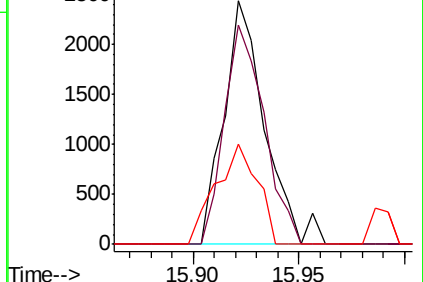
141 41.8 31.7 47.5



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: 0.197 ng

RT: 13.05 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BM018423.D

Acq: 28 Dec 2018 07:51

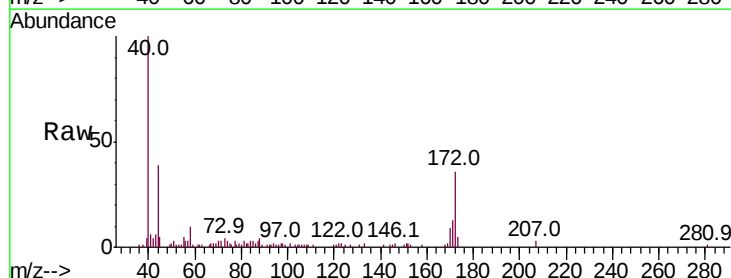
Tgt Ion:172 Resp: 22015

Ion Ratio Lower Upper

172 100

171 36.8 28.2 42.4

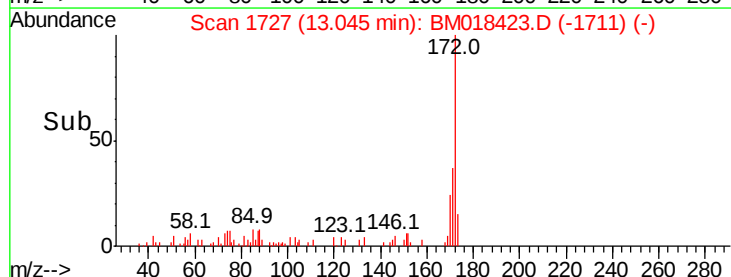
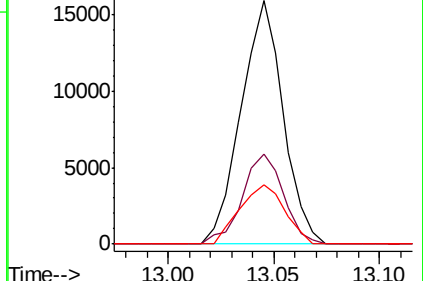
170 24.2 18.9 28.3

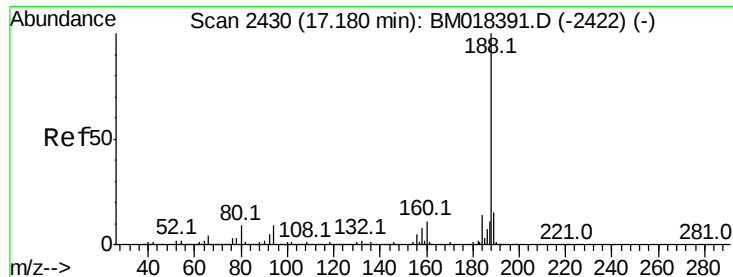


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

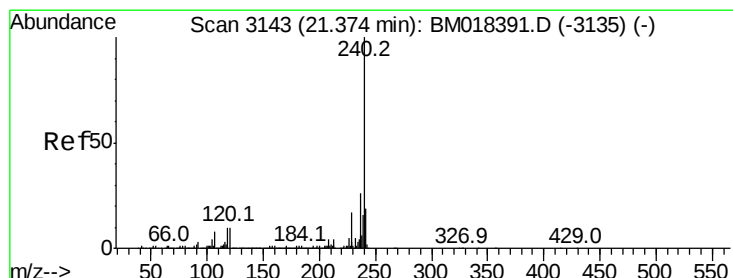
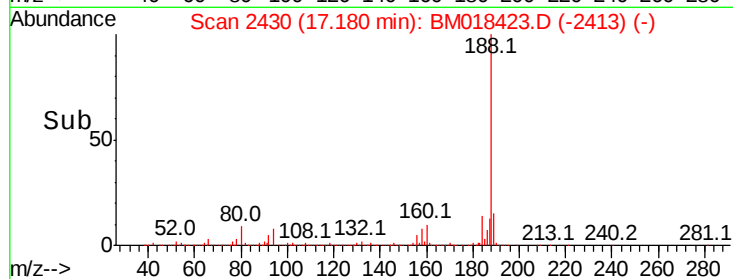
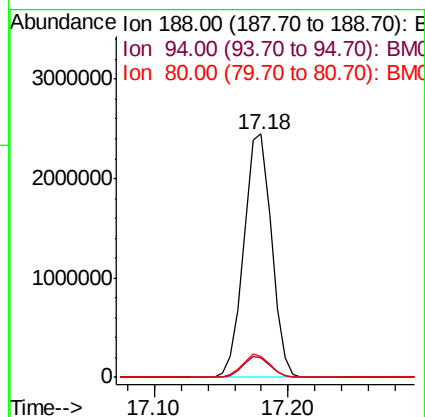
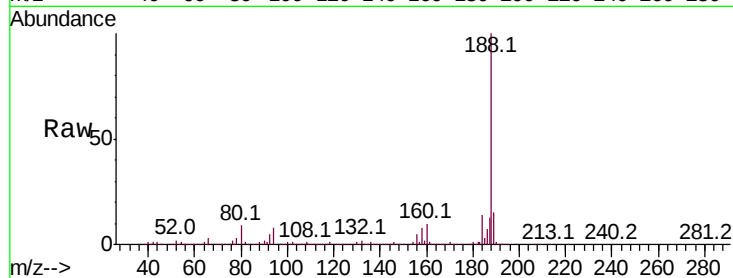




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BM018423.D
Acq: 28 Dec 2018 07:51

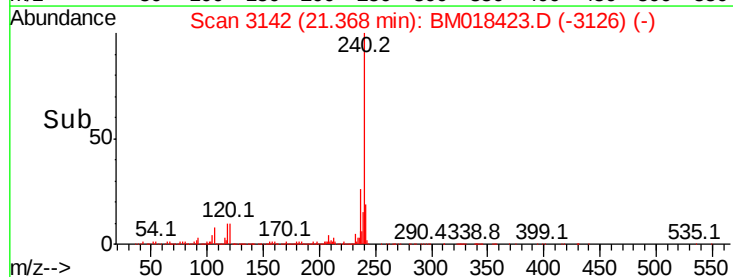
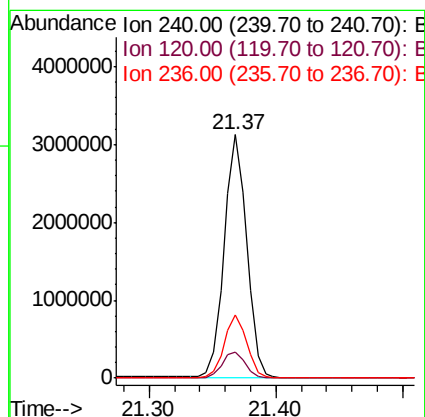
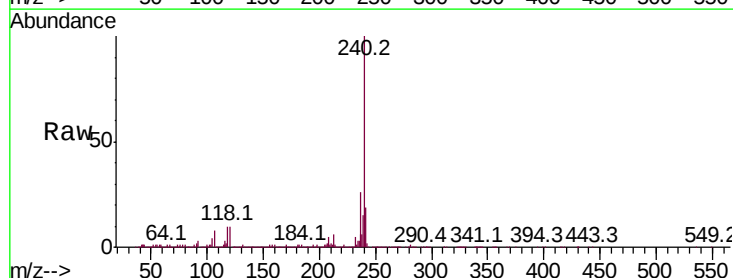
Instrument :
BNA_M
ClientSampleId :
381205192-1

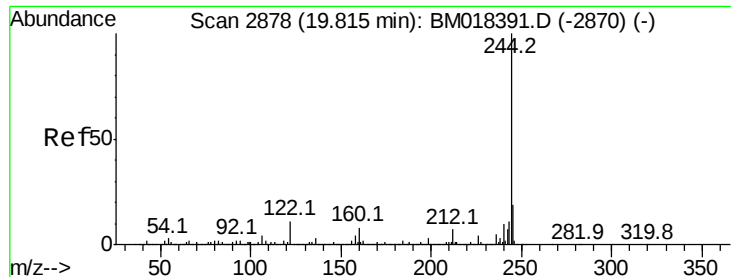
Tot Ion:188 Resp: 3484780
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 8.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM018423.D
Acq: 28 Dec 2018 07:51

Tgt Ion:240 Resp: 3820259
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 26.2 20.7 31.1





#79

Terphenyl-d14

Concen: 0.231 ng

RT: 19.80 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BM018423.D

Acq: 28 Dec 2018 07:51

Instrument :

BNA_M

ClientSampleId :

381205192-1

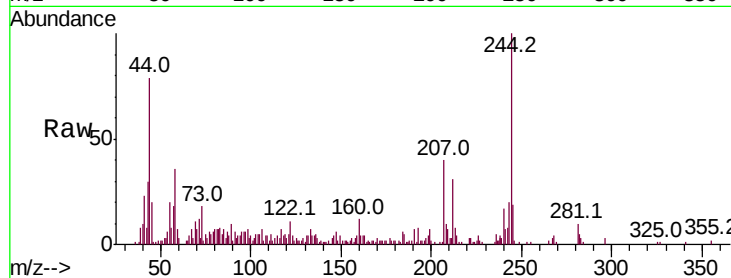
Tot Ion:244 Resp: 41326

Ion Ratio Lower Upper

244 100

212 31.2 5.9 8.9#

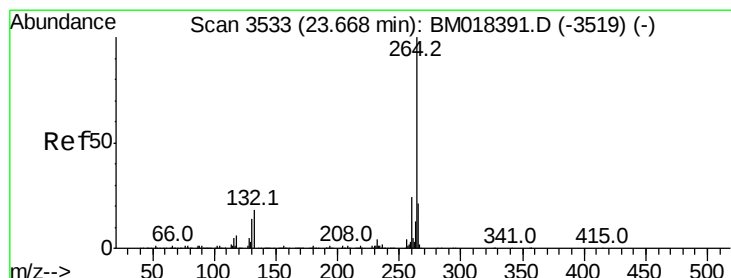
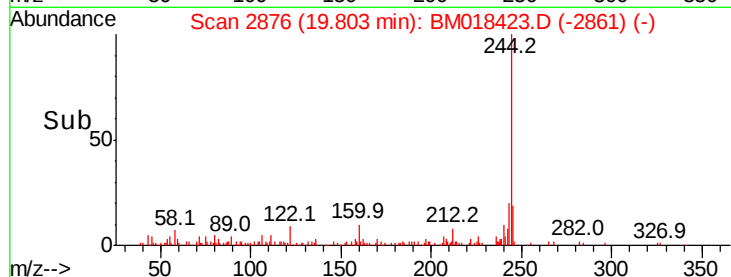
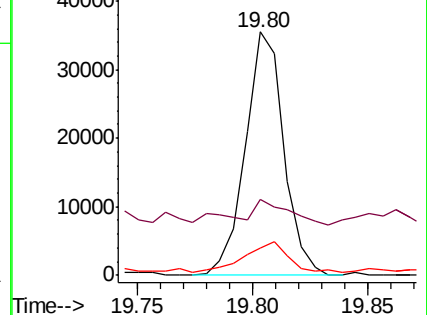
122 11.1 9.0 13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM018423.D

Acq: 28 Dec 2018 07:51

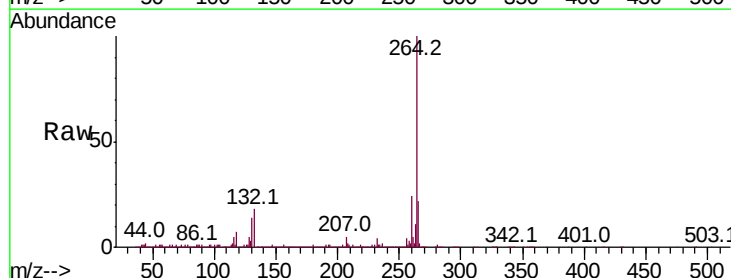
Tgt Ion:264 Resp: 3597998

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 21.9 16.8 25.2



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

