

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018427.D
 Acq On : 28 Dec 2018 10:14
 Operator : JU/SJ
 Sample : PB116023TB
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB116023TB

Quant Time: Dec 28 11:12:29 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	490633	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	2029532	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1143765	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	2494821	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2422498	20.00	ng	0.00
87) Perylene-d12	23.66	264	2062574	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	3218475	123.68	ng	0.01
7) Phenol-d6	6.96	99	4240606	117.35	ng	0.02
23) Nitrobenzene-d5	8.95	82	2506743	70.89	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	1568503	107.93	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	6443601	76.30	ng	0.00
79) Terphenyl-d14	19.81	244	9154555	80.53	ng	0.00

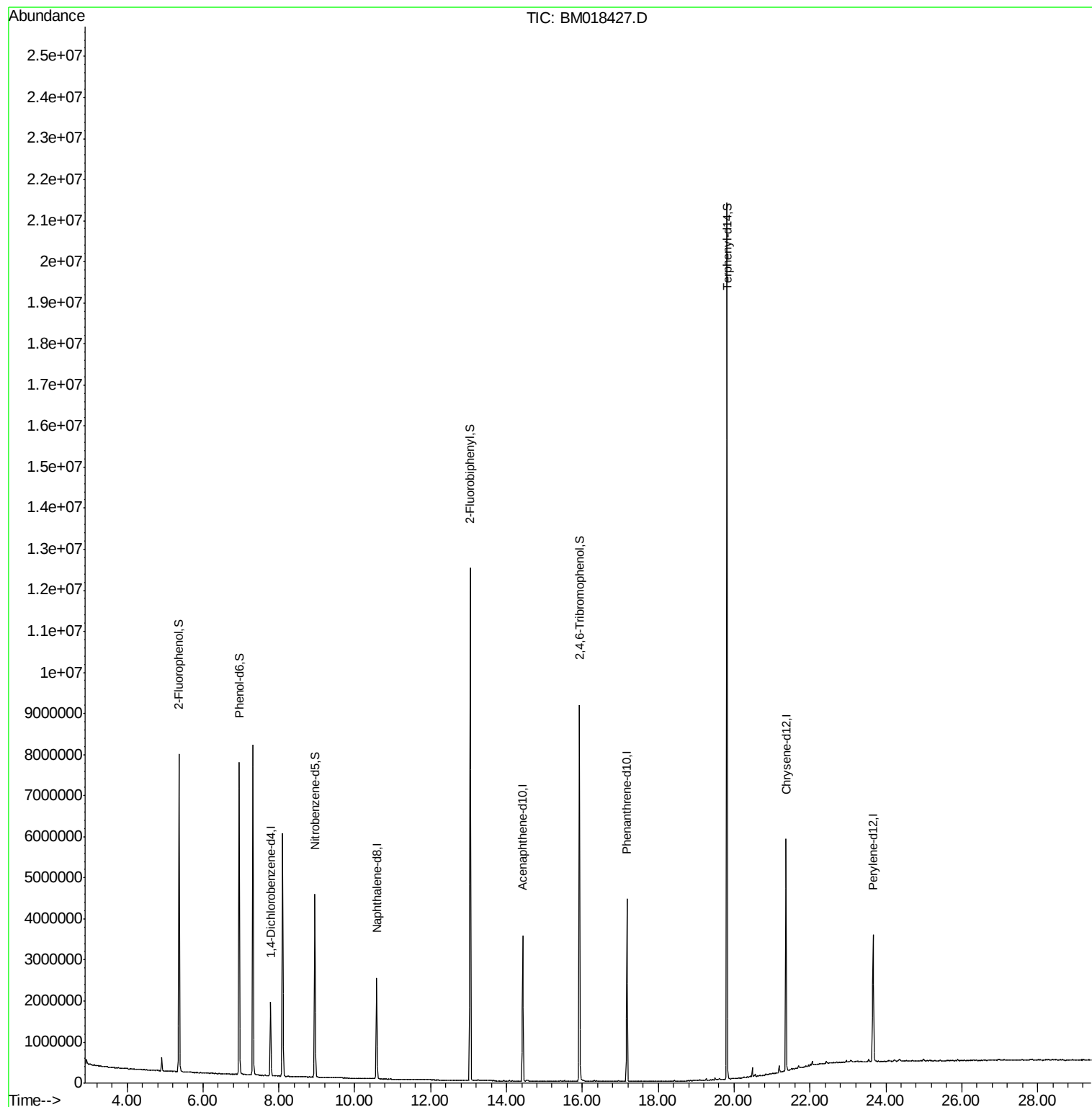
Target Compounds Qvalue

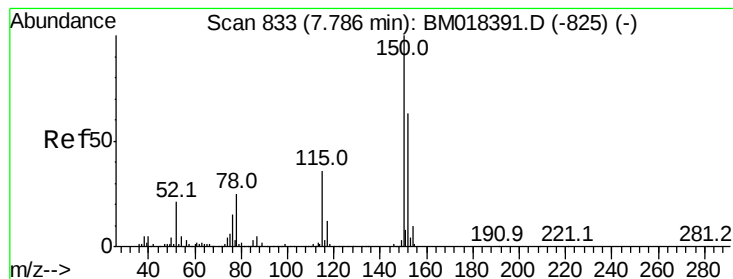
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018427.D
Acq On : 28 Dec 2018 10:14
Operator : JU/SJ
Sample : PB116023TB
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB116023TB

Quant Time: Dec 28 11:12:29 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



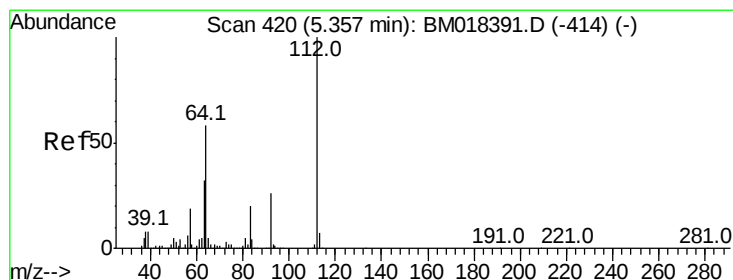
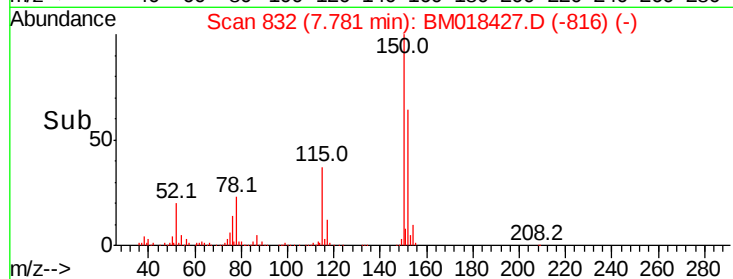
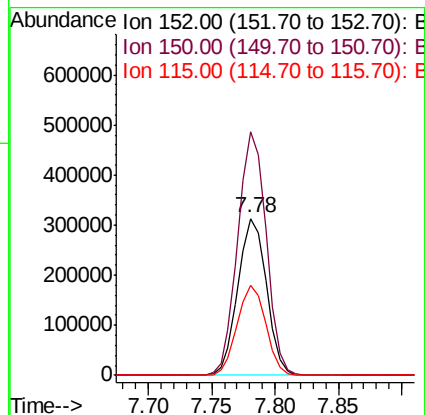
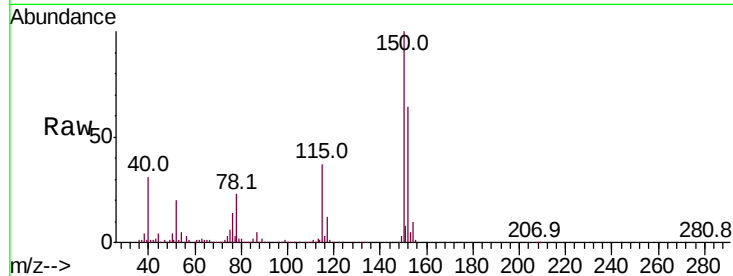


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018427.D
Acq: 28 Dec 2018 10:14

Instrument :
BNA_M
ClientSampleId :
PB116023TB

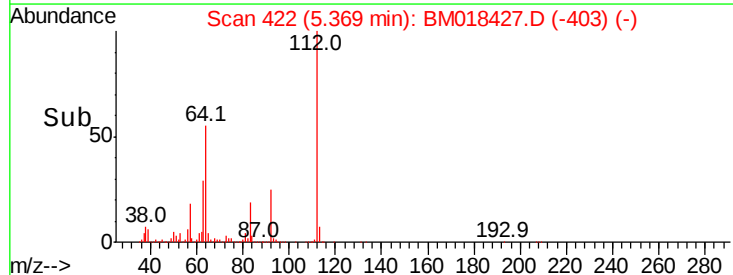
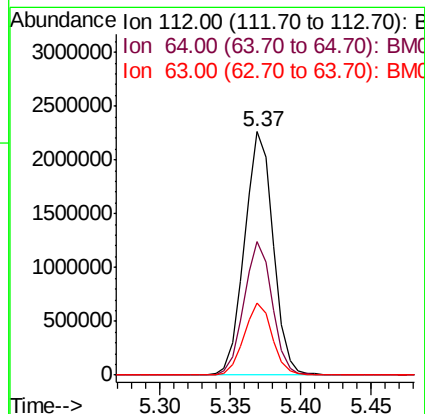
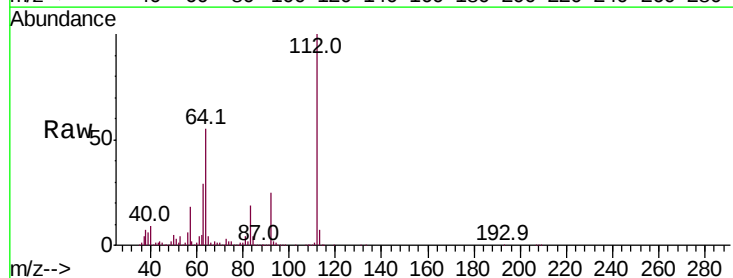
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.9	190.3
115	57.4	45.5	68.3

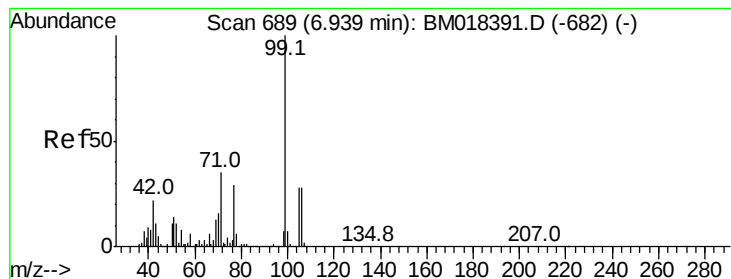


#5

2-Fluorophenol
Concen: 123.676 ng
RT: 5.37 min Scan# 422
Delta R.T. 0.01 min
Lab File: BM018427.D
Acq: 28 Dec 2018 10:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	46.5	69.7
63	29.4	25.2	37.8





#7

Phenol-d6

Concen: 117.354 ng

RT: 6.96 min Scan# 692

Delta R.T. 0.02 min

Lab File: BM018427.D

Acq: 28 Dec 2018 10:14

Instrument :

BNA_M

ClientSampleId :

PB116023TB

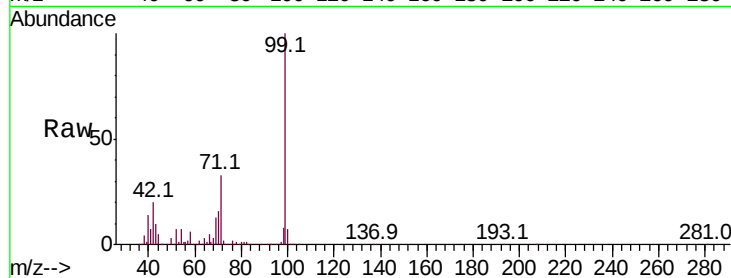
Tot Ion: 99 Resp: 4240606

Ion Ratio Lower Upper

99 100

42 19.9 17.3 25.9

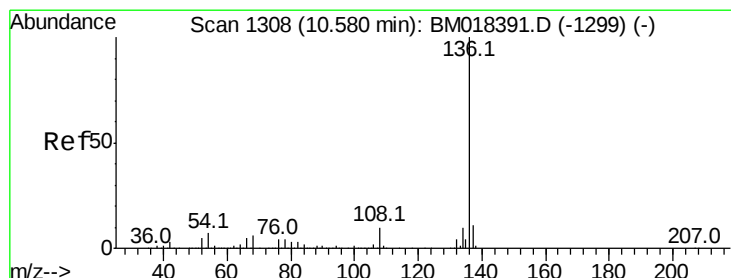
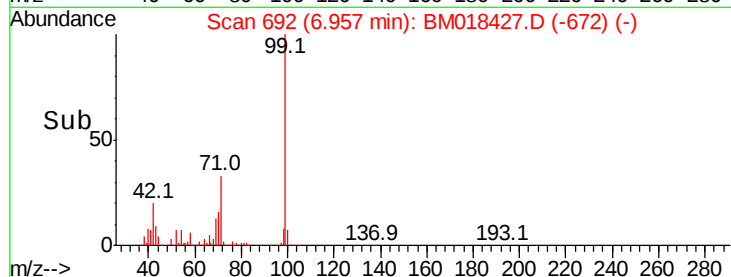
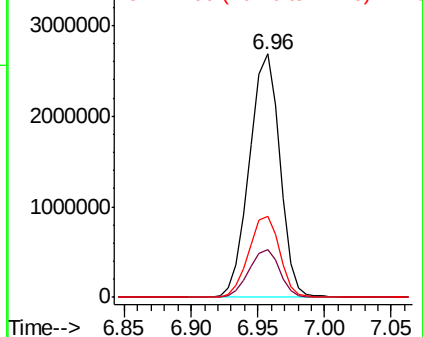
71 33.3 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM018427.D

Acq: 28 Dec 2018 10:14

Tgt Ion:136 Resp: 2029532

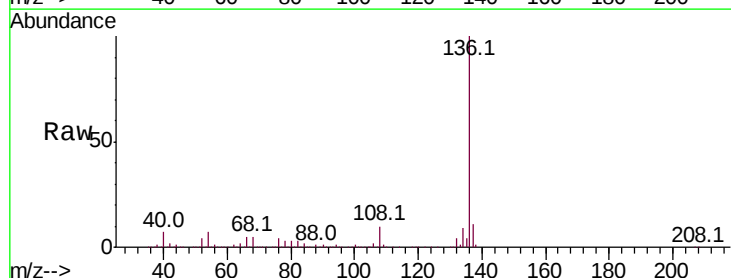
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.2 6.0 9.0

68 5.1 4.5 6.7

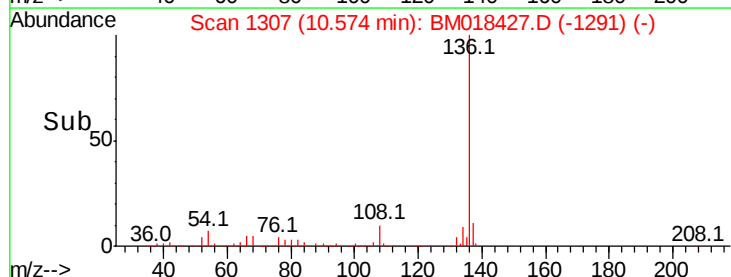
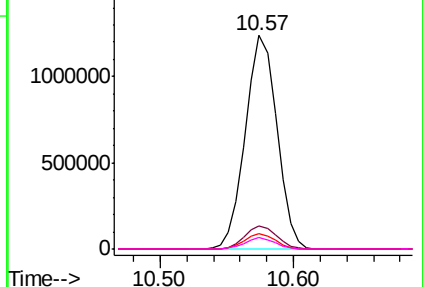


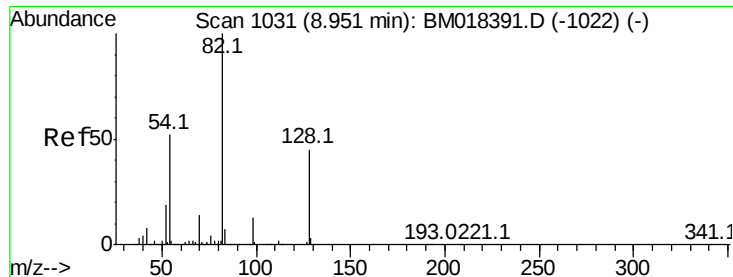
Abundance Ion 136.00 (135.70 to 136.70): BM018391.D (-1299) (-)

Ion 137.00 (136.70 to 137.70): BM018391.D (-1299) (-)

Ion 54.00 (53.70 to 54.70): BM018391.D (-1299) (-)

Ion 68.00 (67.70 to 68.70): BM018391.D (-1299) (-)

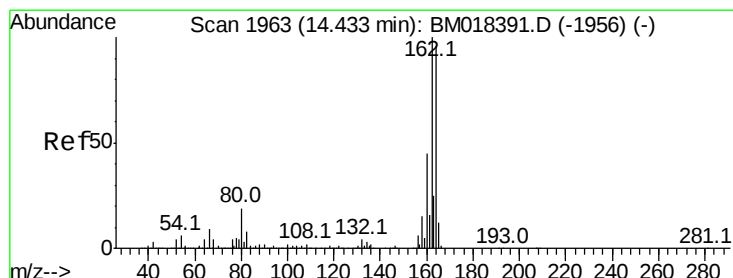
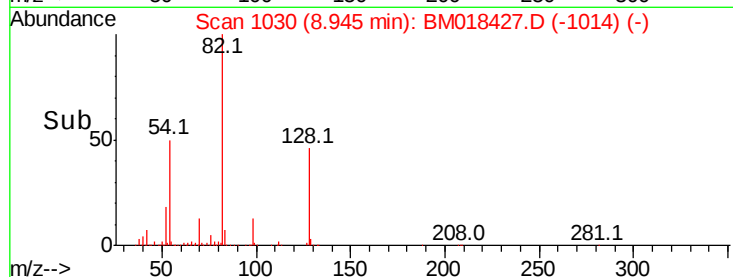
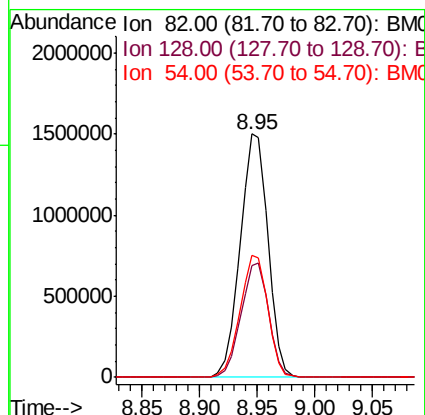
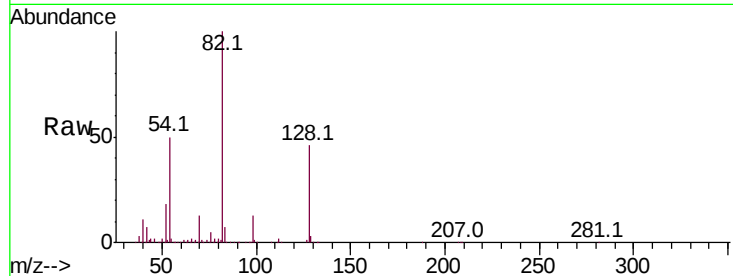




#23
Nitrobenzene-d5
Concen: 70.889 ng
RT: 8.95 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM018427.D
Acq: 28 Dec 2018 10:14

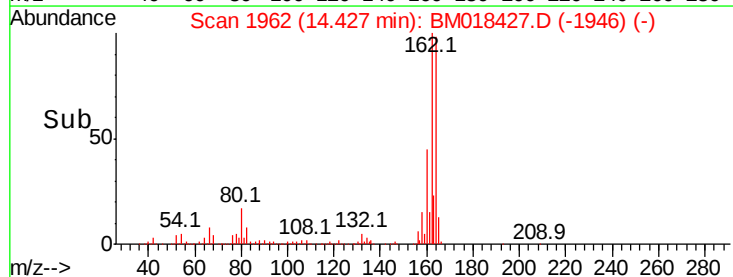
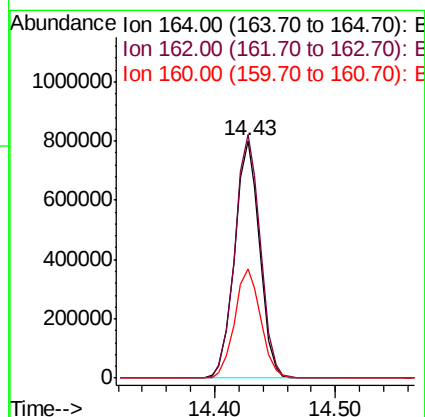
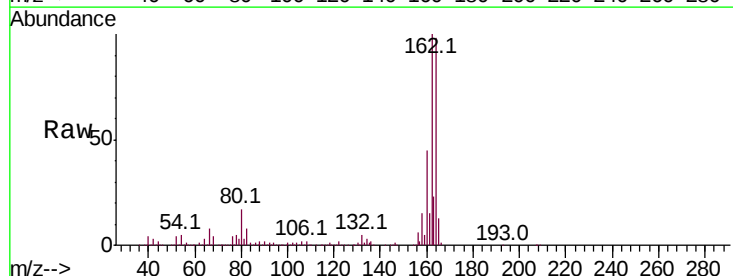
Instrument :
BNA_M
ClientSampleId :
PB116023TB

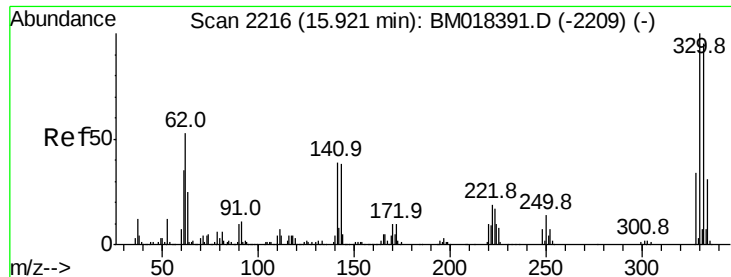
Tot Ion: 82 Resp: 2506743
Ion Ratio Lower Upper
82 100
128 46.1 36.3 54.5
54 50.1 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018427.D
Acq: 28 Dec 2018 10:14

Tgt Ion:164 Resp: 1143765
Ion Ratio Lower Upper
164 100
162 102.5 83.0 124.4
160 46.0 37.1 55.7



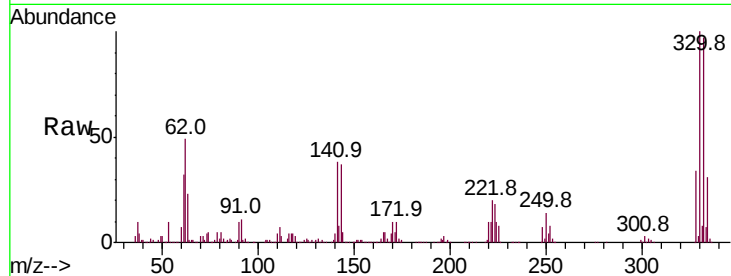


#42
 2,4,6-Tribromophenol
 Concen: 107.931 ng
 RT: 15.92 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BM018427.D
 Acq: 28 Dec 2018 10:14

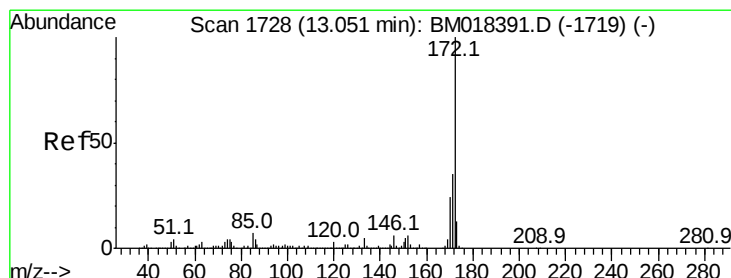
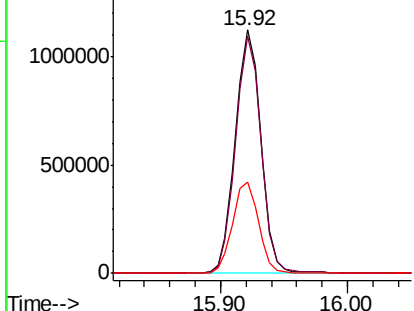
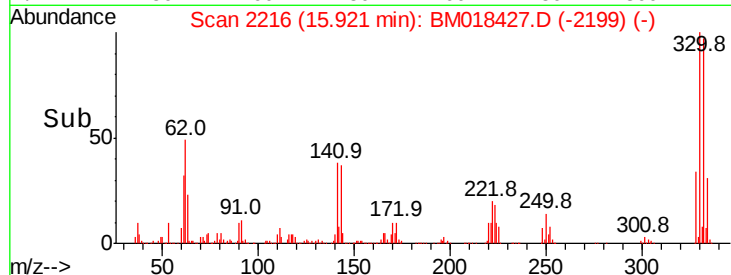
Instrument :
 BNA_M
 ClientSampleId :
 PB116023TB

Tot Ion:330 Resp: 1568503

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.6	116.4
141	38.4	31.7	47.5



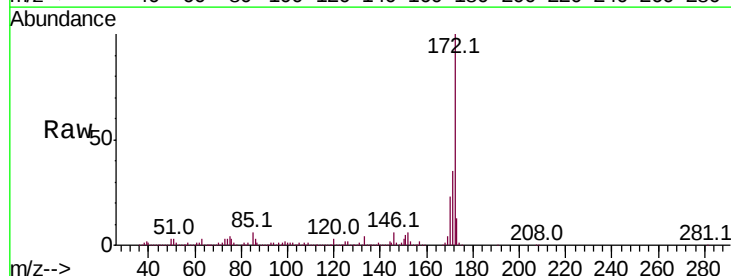
Abundance Ion 329.80 (329.50 to 330.50): E
 1500000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



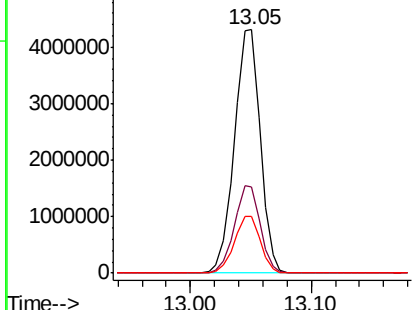
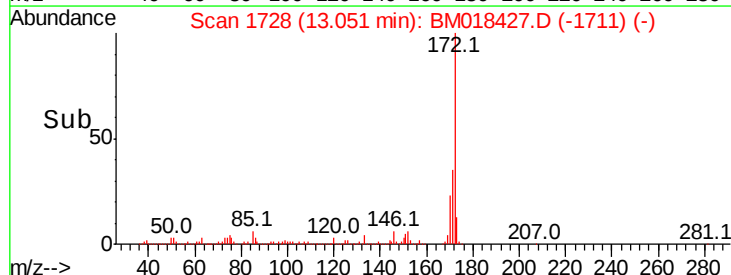
#45
 2-Fluorobiphenyl
 Concen: 76.302 ng
 RT: 13.05 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BM018427.D
 Acq: 28 Dec 2018 10:14

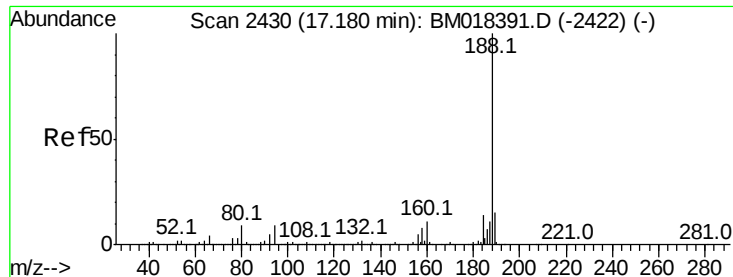
Tgt Ion:172 Resp: 6443601

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.3	18.9	28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 6000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

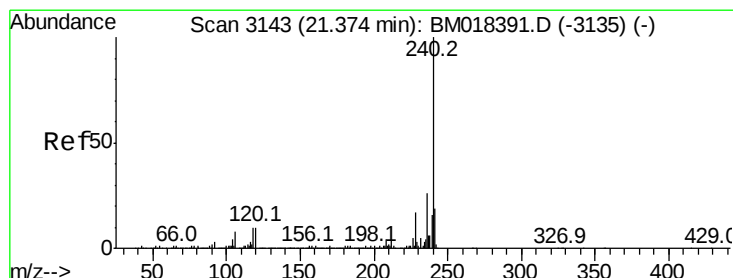
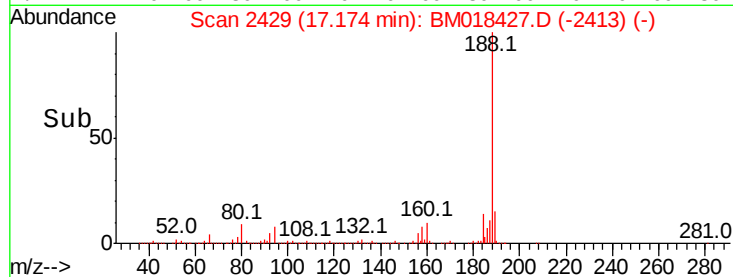
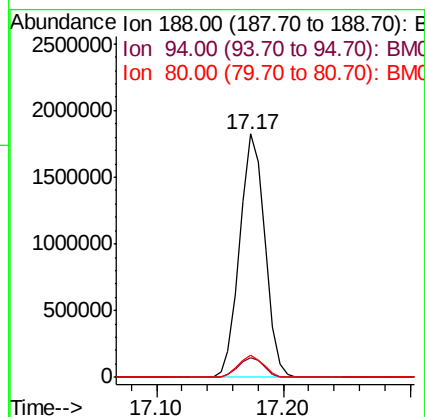
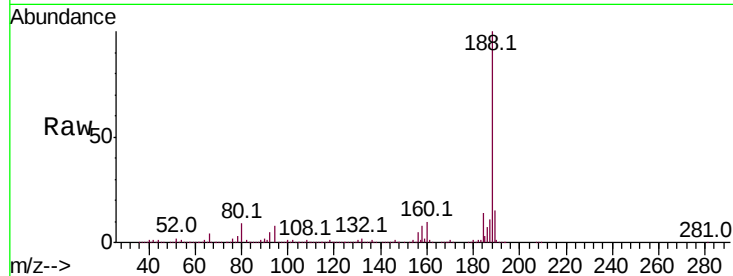




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM018427.D
Acq: 28 Dec 2018 10:14

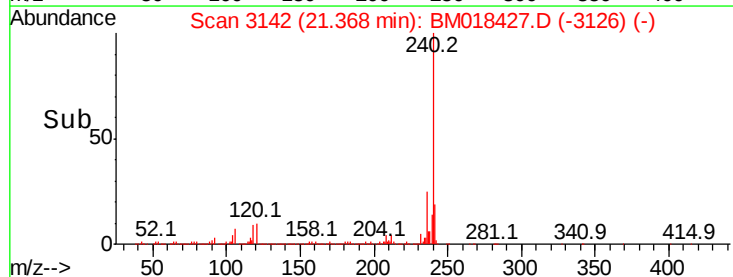
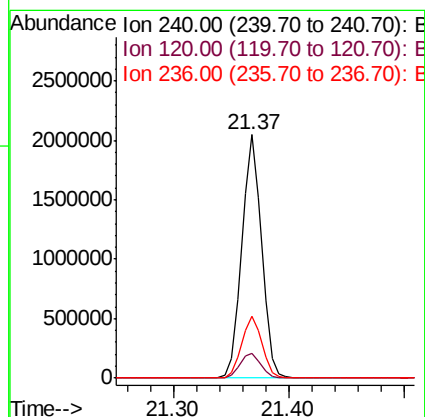
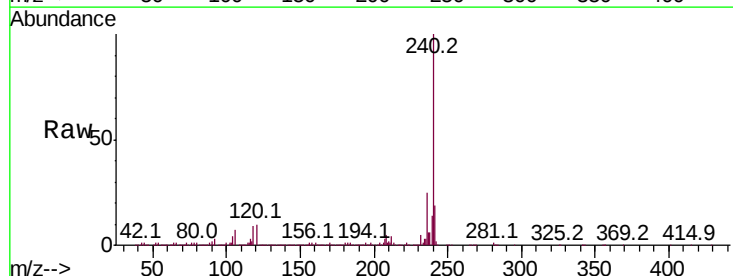
Instrument :
BNA_M
ClientSampleId :
PB116023TB

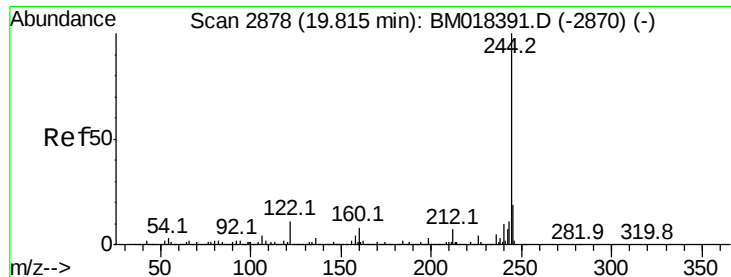
Tot Ion:188 Resp: 2494821
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 9.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM018427.D
Acq: 28 Dec 2018 10:14

Tgt Ion:240 Resp: 2422498
Ion Ratio Lower Upper
240 100
120 10.4 8.4 12.6
236 25.5 20.7 31.1





#79

Terphenyl-d14

Concen: 80.526 ng

RT: 19.81 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BM018427.D

Acq: 28 Dec 2018 10:14

Instrument :

BNA_M

ClientSampleId :

PB116023TB

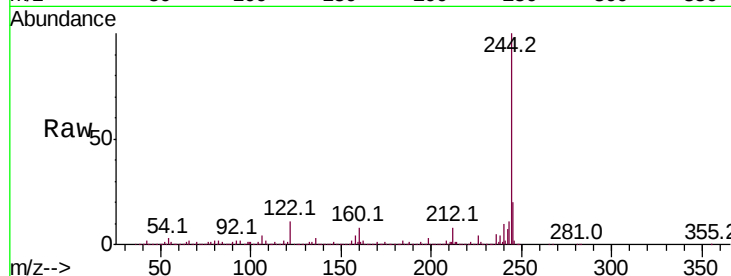
Tot Ion:244 Resp: 9154555

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

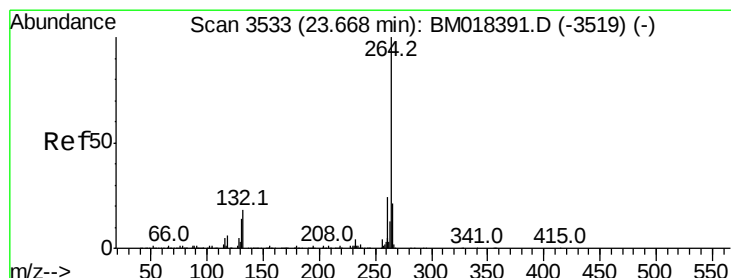
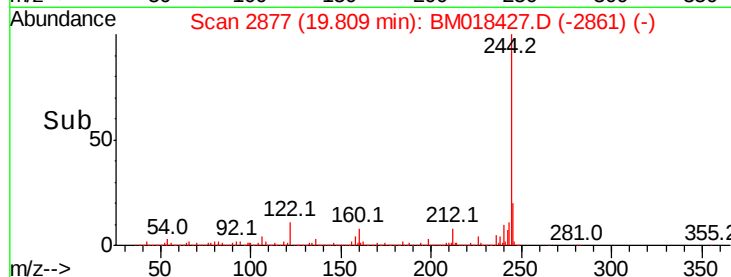
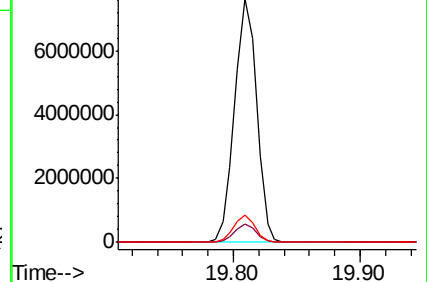
122 11.0 9.0 13.4



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: BM018427.D

Acq: 28 Dec 2018 10:14

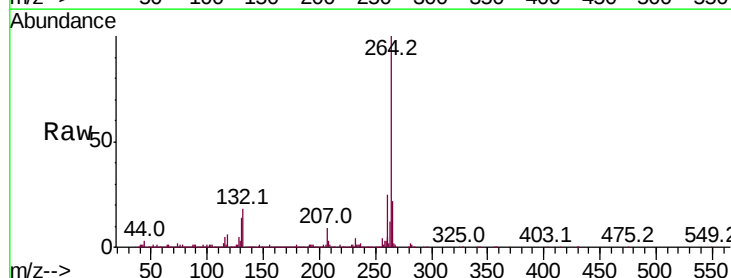
Tgt Ion:264 Resp: 2062574

Ion Ratio Lower Upper

264 100

260 24.6 18.9 28.3

265 21.6 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

