

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020419\
 Data File : BM018729.D
 Acq On : 04 Feb 2019 21:25
 Operator : JU/SJ
 Sample : K1011-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-013119-A

Quant Time: Feb 05 03:02:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 04 15:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	222610	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	799273	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	397117	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	816654	20.00	ng	0.00
76) Chrysene-d12	21.31	240	831281	20.00	ng	0.00
87) Perylene-d12	23.57	264	925213	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1753644	145.46	ng	0.00
7) Phenol-d6	6.89	99	2000289	130.63	ng	0.00
23) Nitrobenzene-d5	8.89	82	1439022	104.37	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	757058	149.72	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	3316444	108.97	ng	0.00
79) Terphenyl-d14	19.75	244	4096925	103.89	ng	0.00

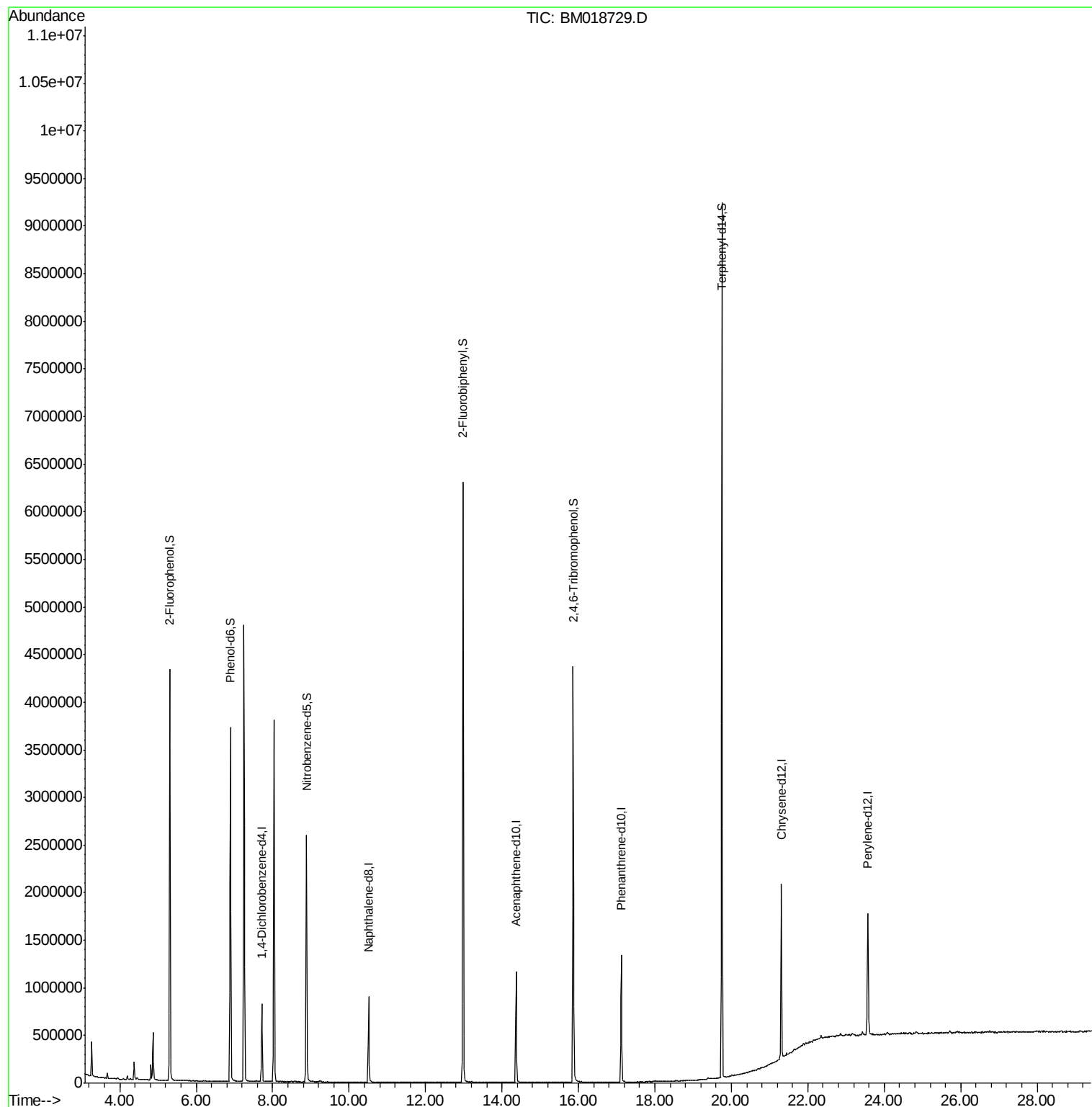
Target Compounds Qvalue

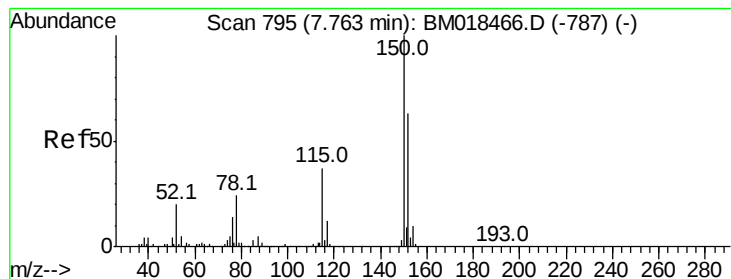
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020419\
Data File : BM018729.D
Acq On : 04 Feb 2019 21:25
Operator : JU/SJ
Sample : K1011-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-A

Quant Time: Feb 05 03:02:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 04 15:10:38 2019
Response via : Initial Calibration



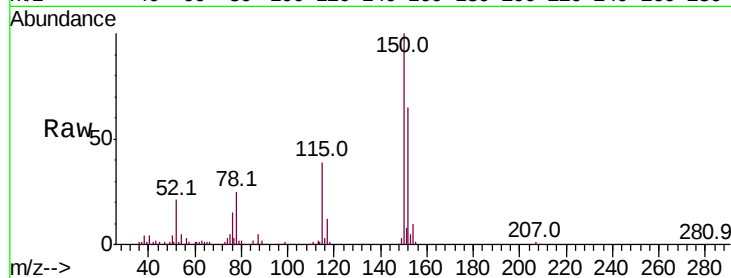


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018729.D
Acq: 04 Feb 2019 21:25

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	126.9	190.3
115	58.9	45.5	68.3

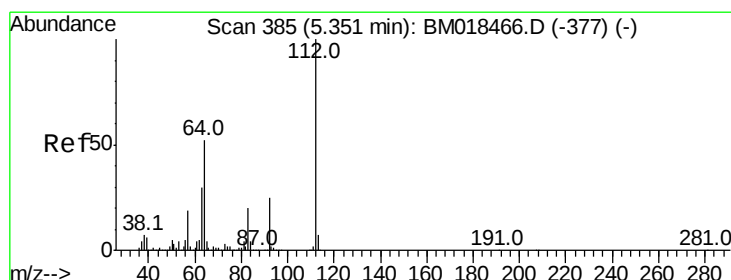
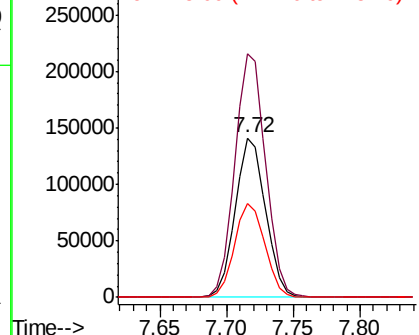
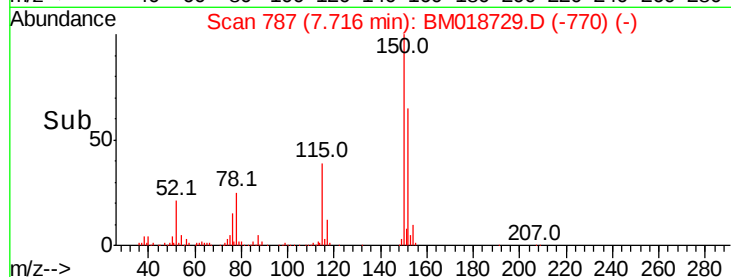


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

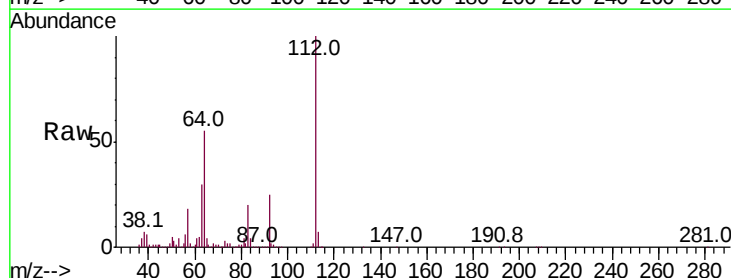
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 145.460 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM018729.D
Acq: 04 Feb 2019 21:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.5	46.5	69.7
63	29.6	25.2	37.8

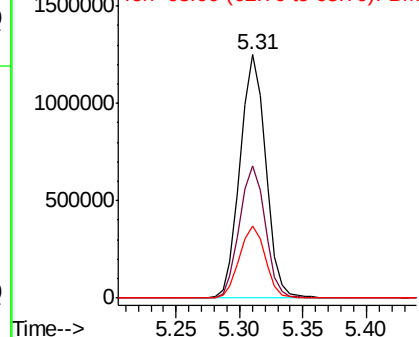
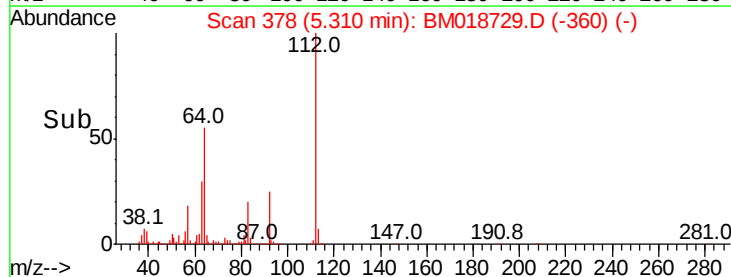


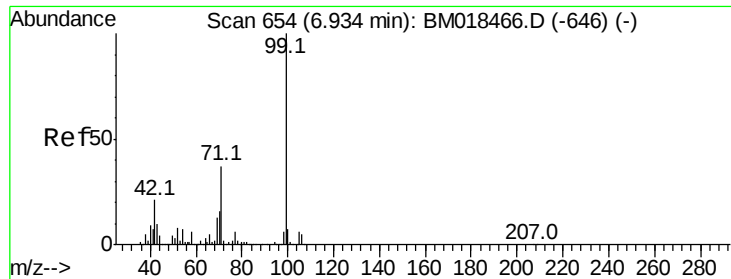
Abundance

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: 130.632 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM018729.D

Acq: 04 Feb 2019 21:25

Instrument :

BNA_M

ClientSampleId :

OR-02-013119-A

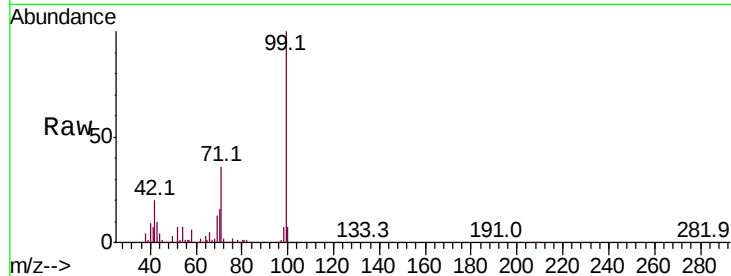
Tot Ion: 99 Resp: 2000289

Ion Ratio Lower Upper

99 100

42 20.1 17.3 25.9

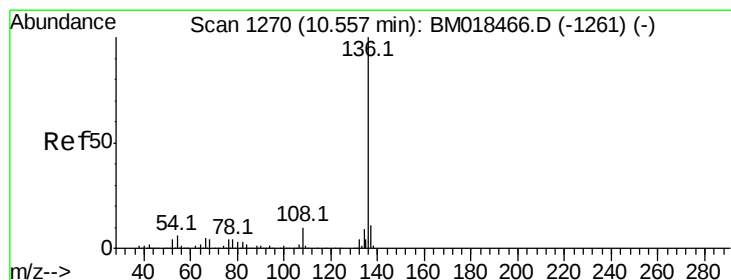
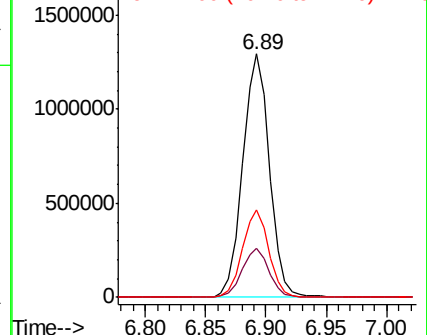
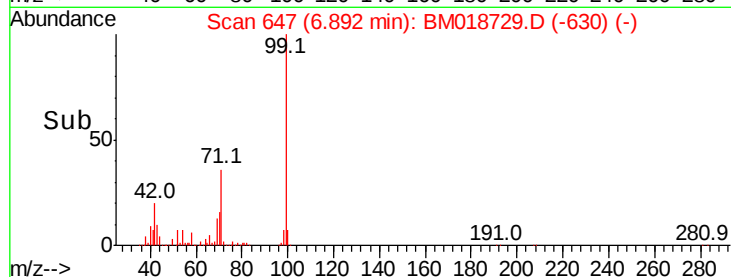
71 35.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018729.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM018729.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM018729.D (-630) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BM018729.D

Acq: 04 Feb 2019 21:25

Tgt Ion: 136 Resp: 799273

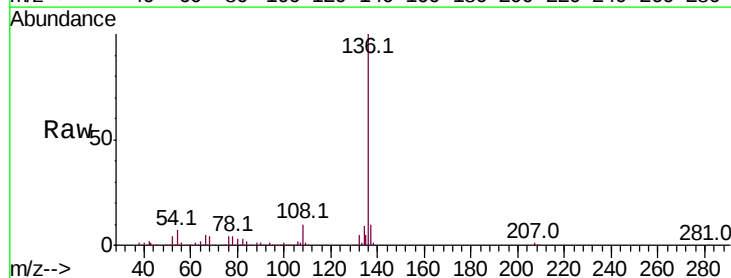
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 7.0 6.0 9.0

68 4.4 4.5 6.7#

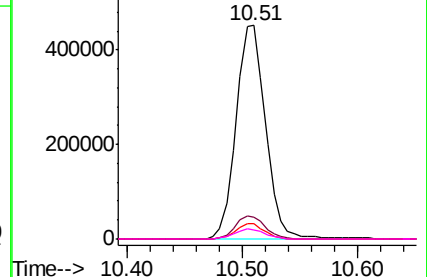
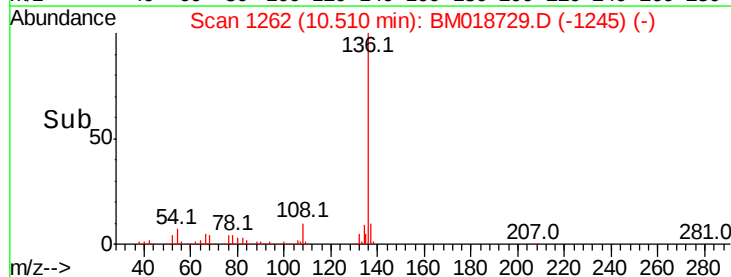


Abundance Ion 136.00 (135.70 to 136.70): BM018729.D (-1245) (-)

Ion 137.00 (136.70 to 137.70): BM018729.D (-1245) (-)

Ion 54.00 (53.70 to 54.70): BM018729.D (-1245) (-)

Ion 68.00 (67.70 to 68.70): BM018729.D (-1245) (-)

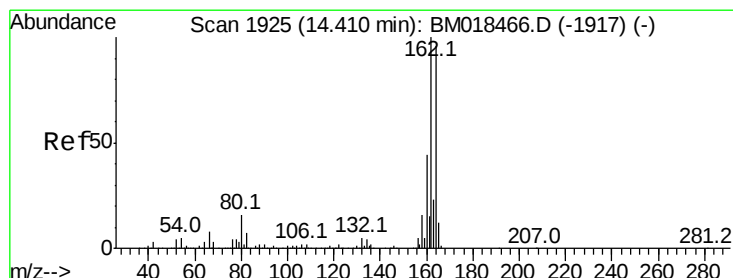
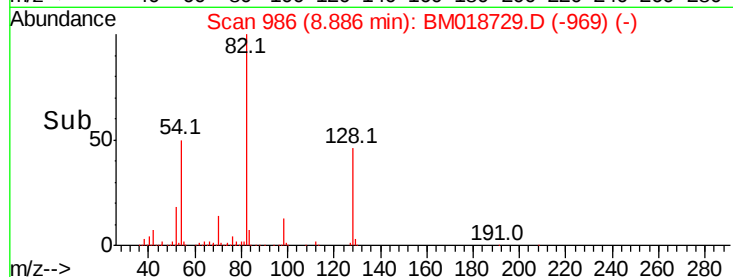
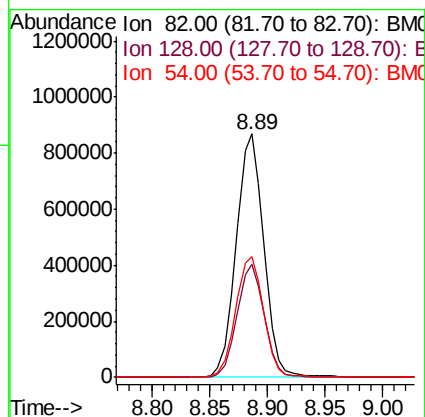
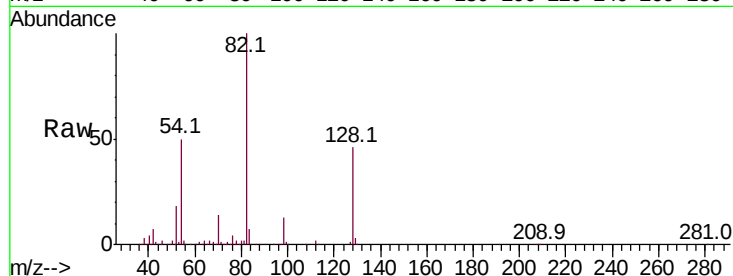




#23
Nitrobenzene-d5
Concen: 104.372 ng
RT: 8.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM018729.D
Acq: 04 Feb 2019 21:25

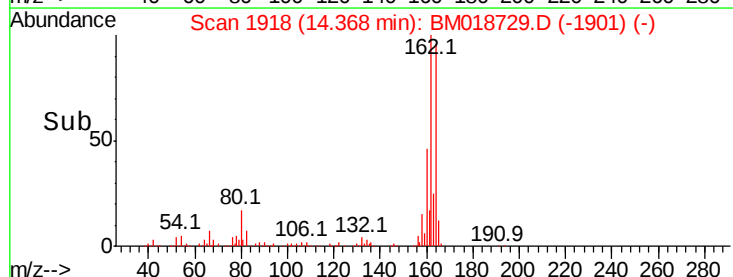
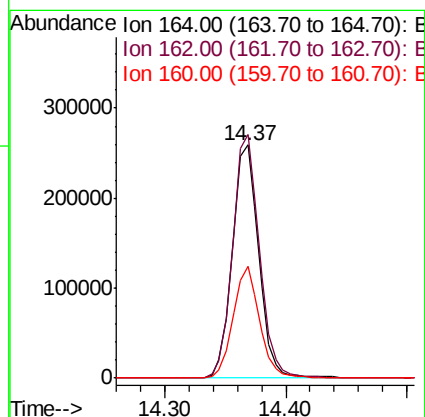
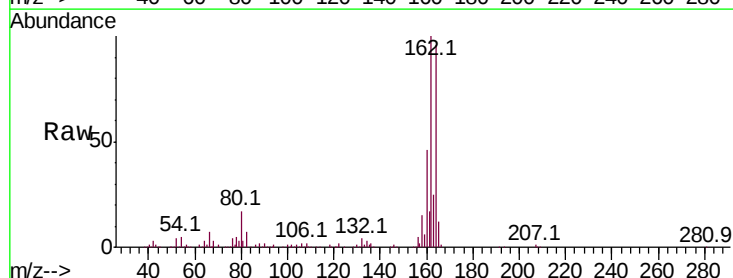
Instrument :
BNA_M
ClientSampleId :
OR-02-013119-A

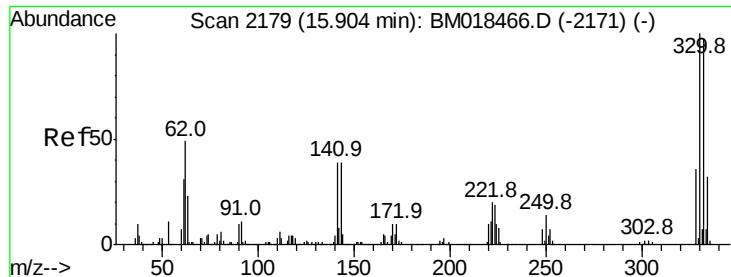
Tot Ion: 82 Resp: 1439022
Ion Ratio Lower Upper
82 100
128 46.3 36.3 54.5
54 49.8 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM018729.D
Acq: 04 Feb 2019 21:25

Tgt Ion:164 Resp: 397117
Ion Ratio Lower Upper
164 100
162 104.4 83.0 124.4
160 47.7 37.1 55.7

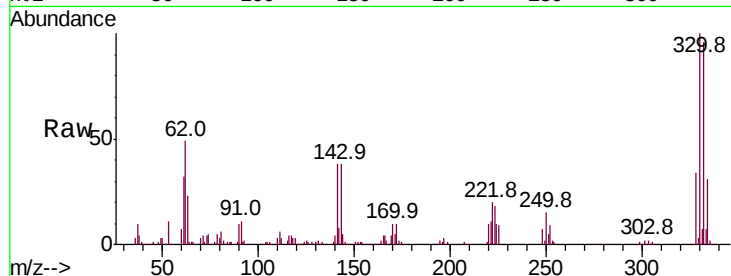




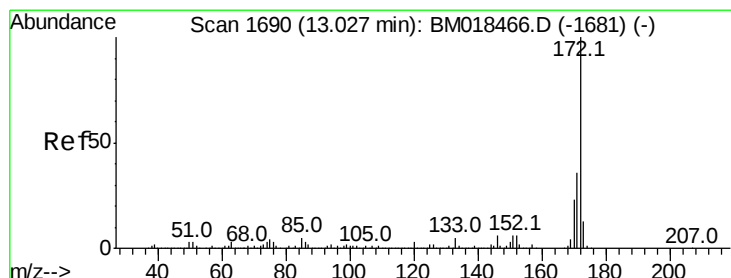
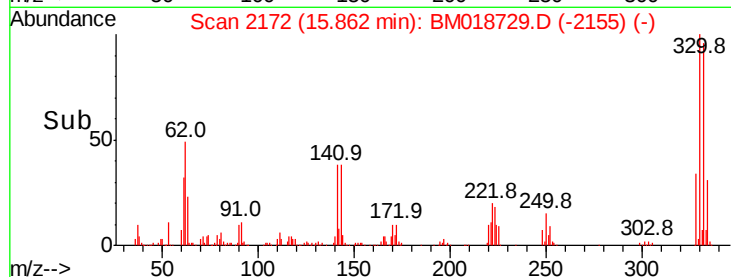
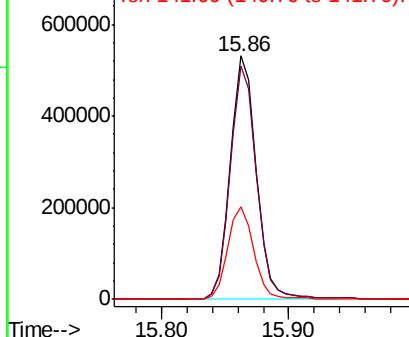
#42
 2,4,6-Tribromophenol
 Concen: 149.722 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BM018729.D
 Acq: 04 Feb 2019 21:25

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-013119-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.6	116.4
141	38.3	31.7	47.5

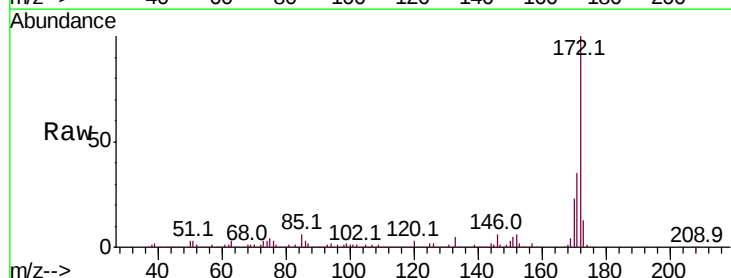


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

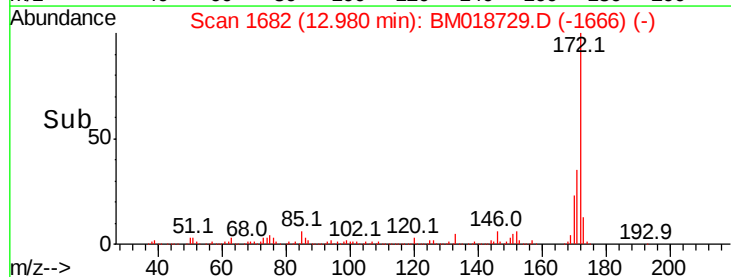
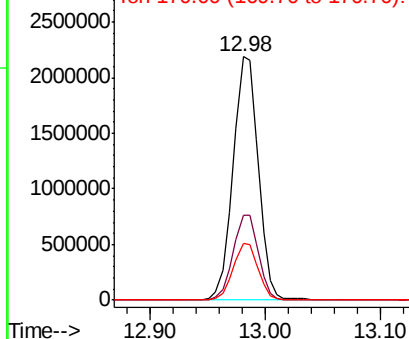


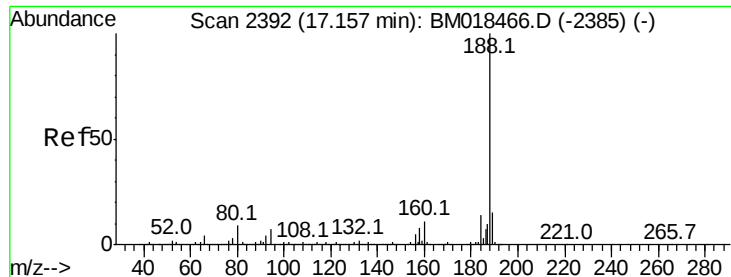
#45
 2-Fluorobiphenyl
 Concen: 108.973 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM018729.D
 Acq: 04 Feb 2019 21:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.4
170	23.1	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

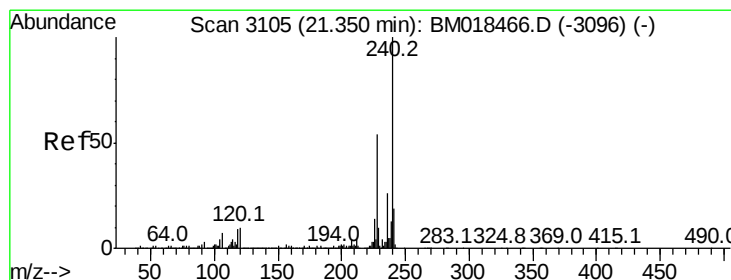
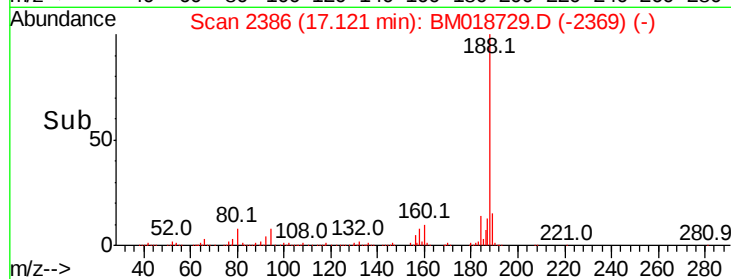
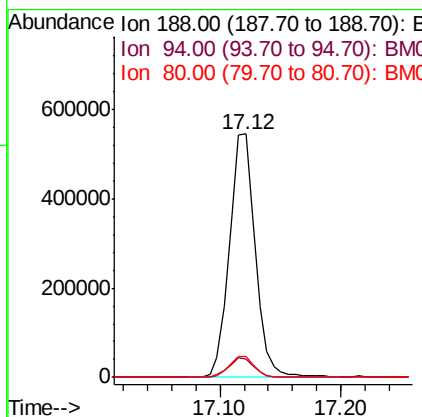
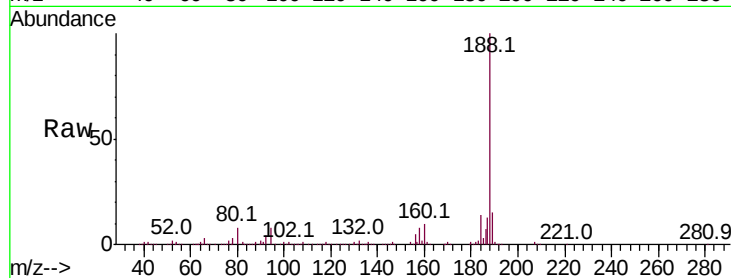




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM018729.D
Acq: 04 Feb 2019 21:25

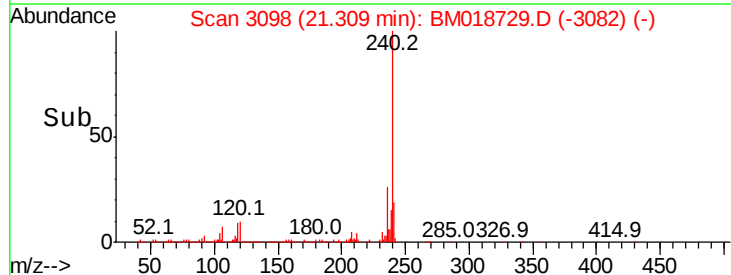
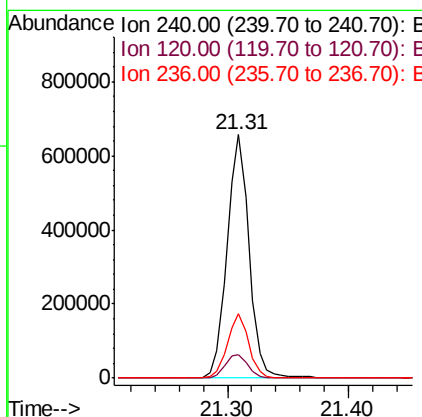
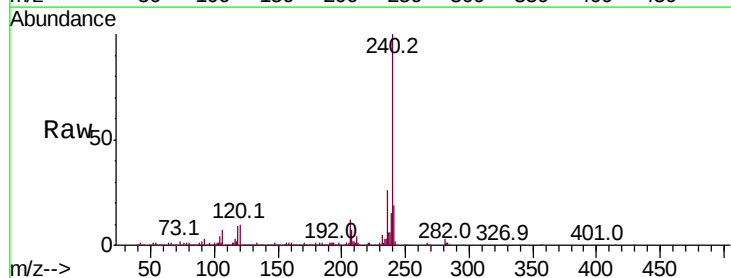
Instrument :
BNA_M
ClientSampleId :
OR-02-013119-A

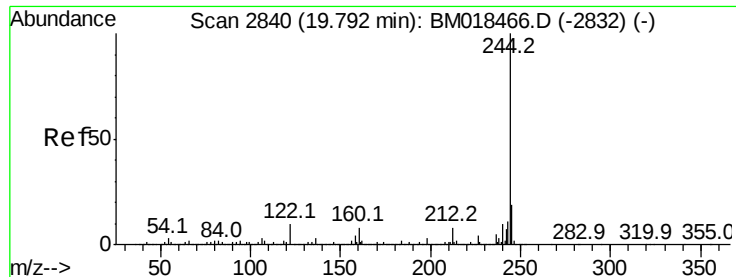
Tot Ion:188 Resp: 816654
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018729.D
Acq: 04 Feb 2019 21:25

Tgt Ion:240 Resp: 831281
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 26.3 20.7 31.1





#79

Terphenyl-d14

Concen: 103.893 ng

RT: 19.75 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM018729.D

Acq: 04 Feb 2019 21:25

Instrument :

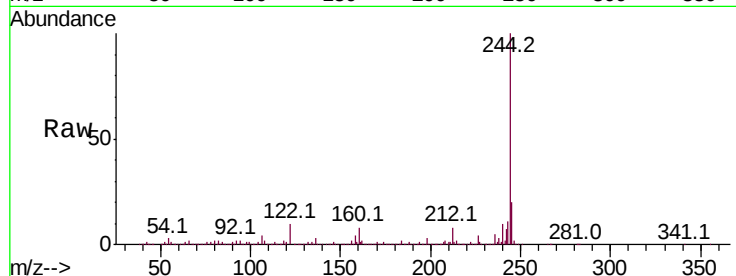
BNA_M

ClientSampleId :

OR-02-013119-A

Tot Ion:244 Resp: 4096925

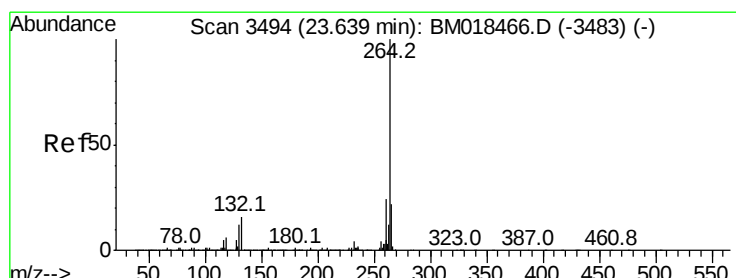
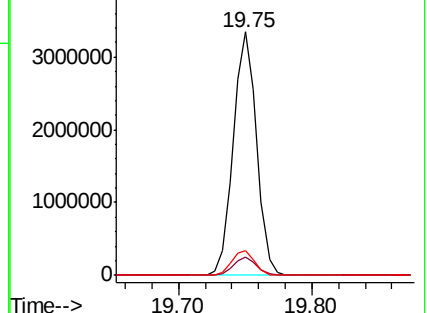
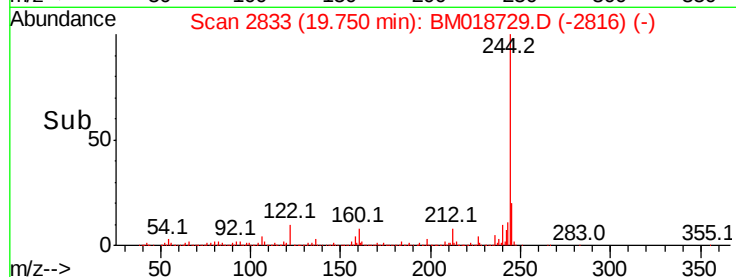
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.0	9.0	13.4



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: 23.57 min Scan# 3482

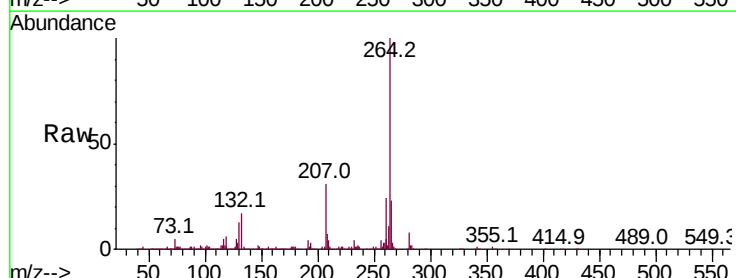
Delta R.T. -0.01 min

Lab File: BM018729.D

Acq: 04 Feb 2019 21:25

Tgt Ion:264 Resp: 925213

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.7	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

