

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 04 23:53:03 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

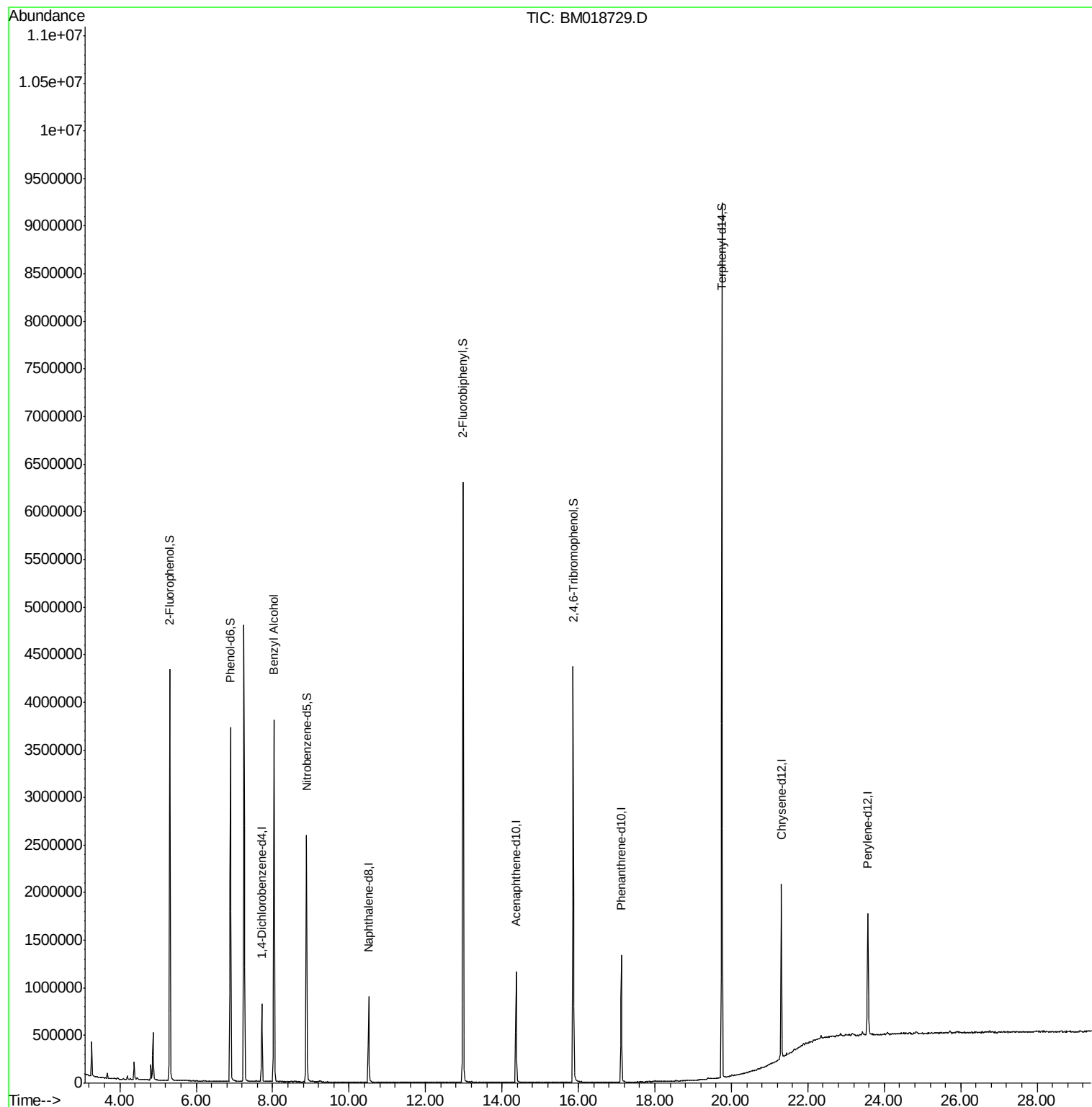
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	222610	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	799273	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	397117	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	816654	20.00	ng	0.00
76) Chrysene-d12	21.31	240	831281	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						
15) Benzyl Alcohol	8.03	79	24513	2.216	ng	Qvalue # 44

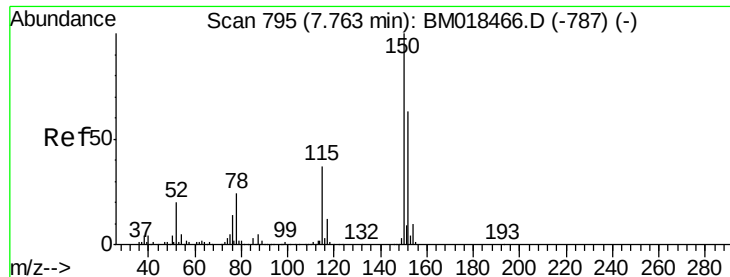
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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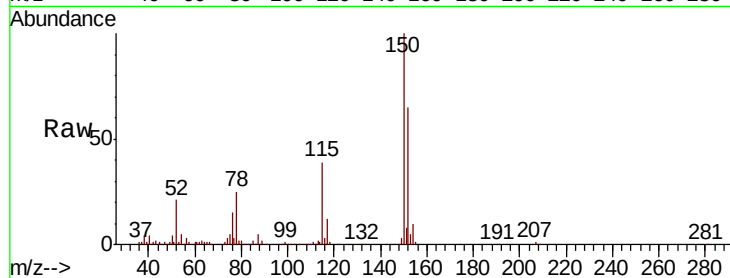


#1

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

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

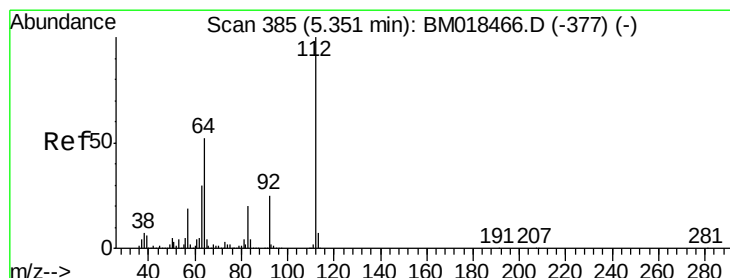
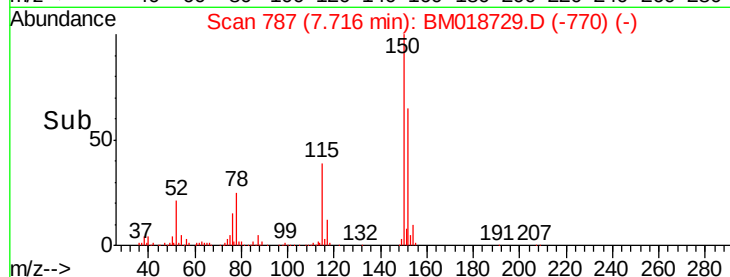
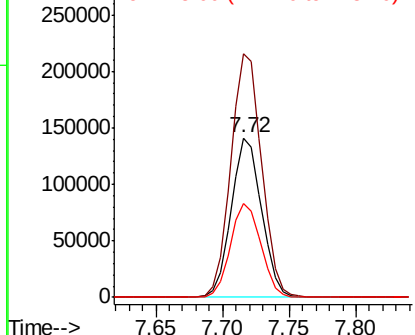


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

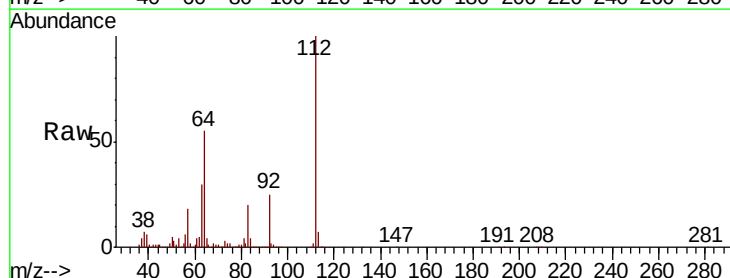
Ion 115.00 (114.70 to 115.70): E



#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

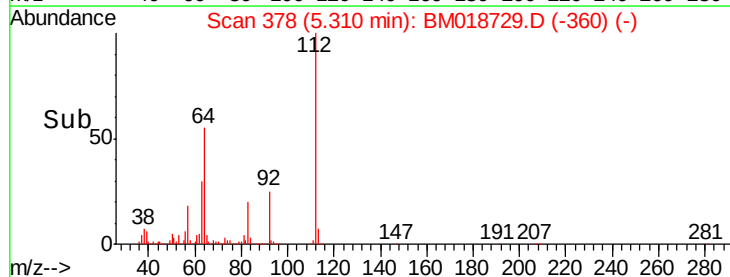
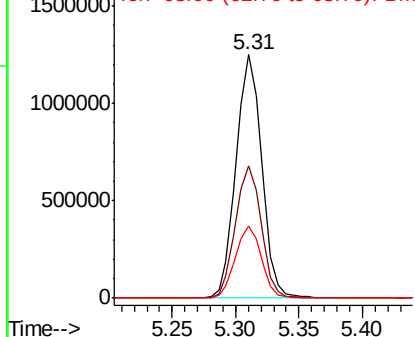


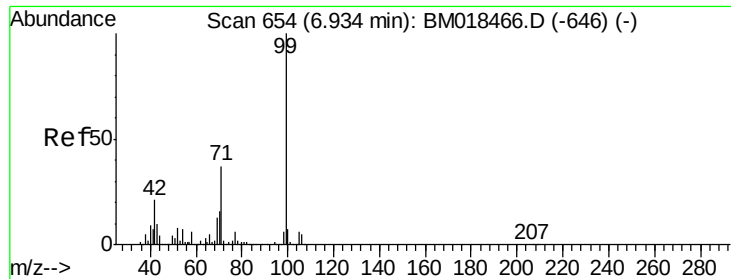
Abundance

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

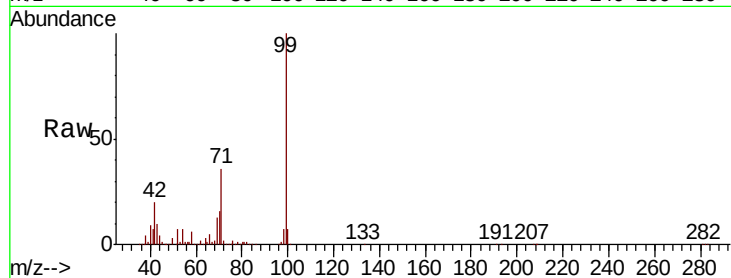
Tgt Ion: 99 Resp: 2000289

Ion Ratio Lower Upper

99 100

42 20.1 17.3 25.9

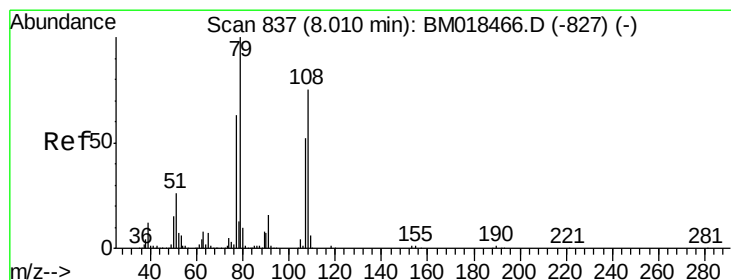
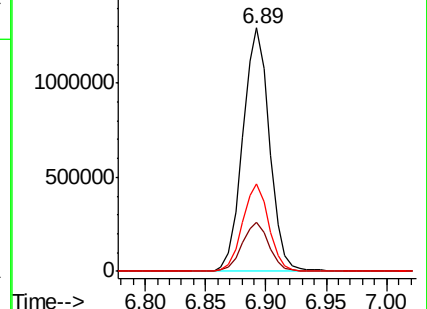
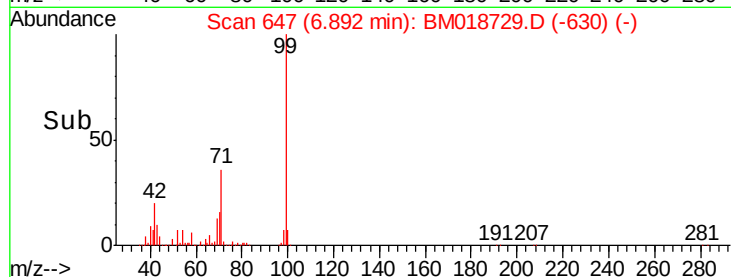
71 35.7 28.0 42.0



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) (-)



#15

Benzyl Alcohol

Concen: 2.216 ng

RT: 8.03 min Scan# 841

Delta R.T. 0.06 min

Lab File: BM018729.D

Acq: 04 Feb 2019 21:25

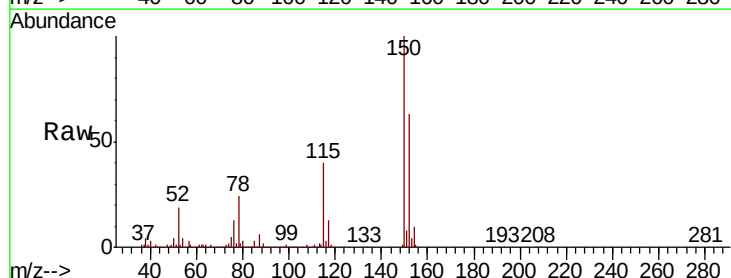
Tgt Ion: 79 Resp: 24513

Ion Ratio Lower Upper

79 100

108 36.8 60.4 90.6#

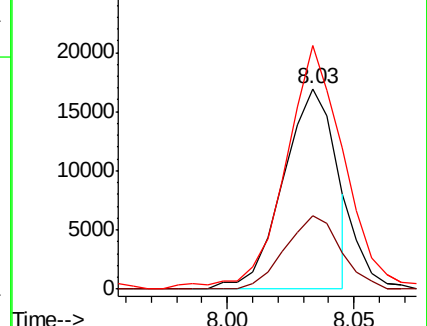
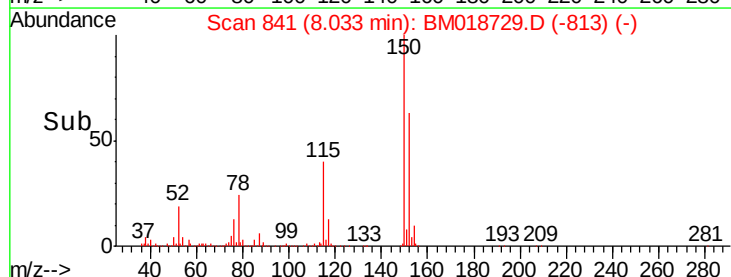
77 121.5 53.4 80.2#

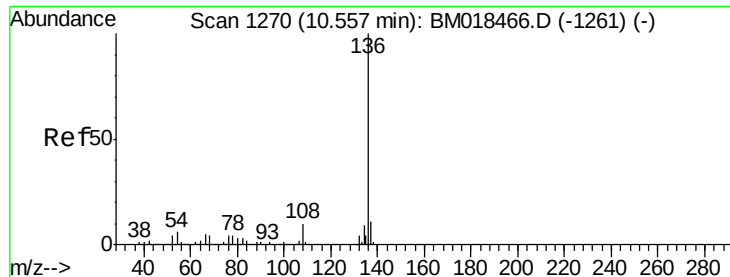


Abundance Ion 79.00 (78.70 to 79.70): BM018729.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM018729.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM018729.D (-813) (-)

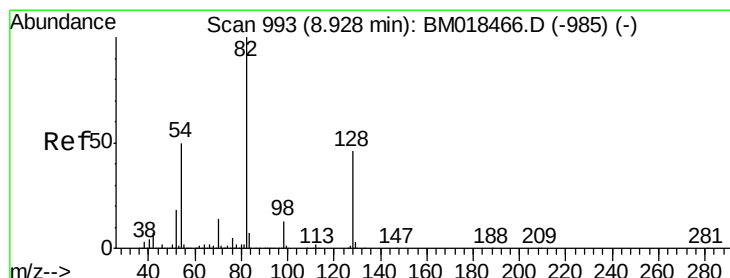
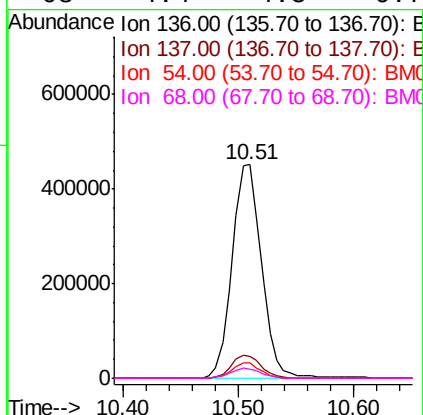
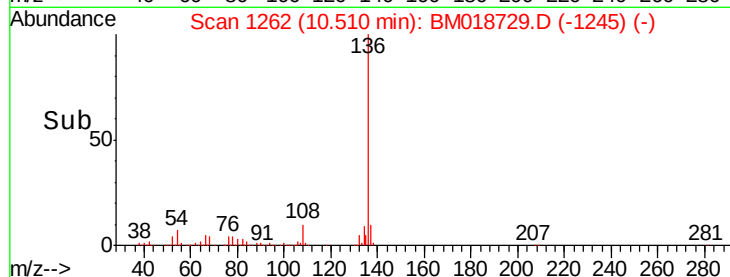
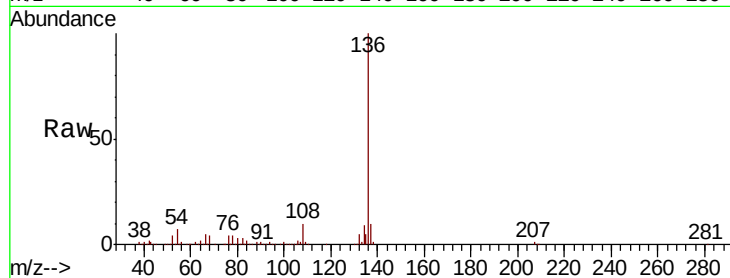




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM018729.D
Acq: 04 Feb 2019 21:25

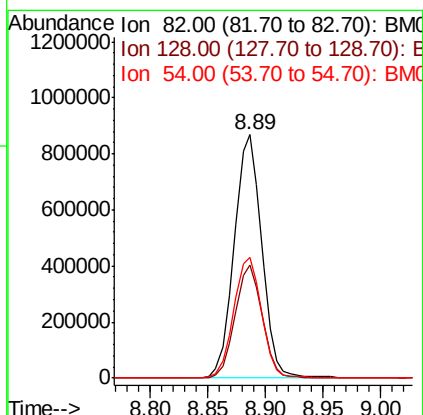
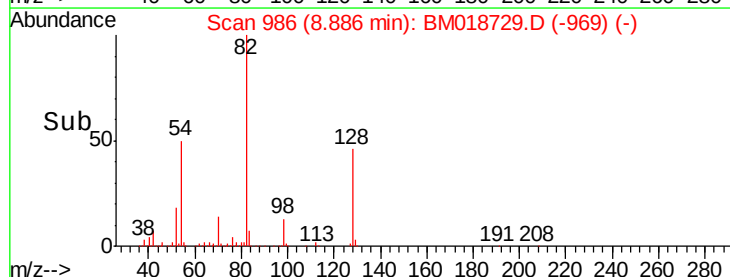
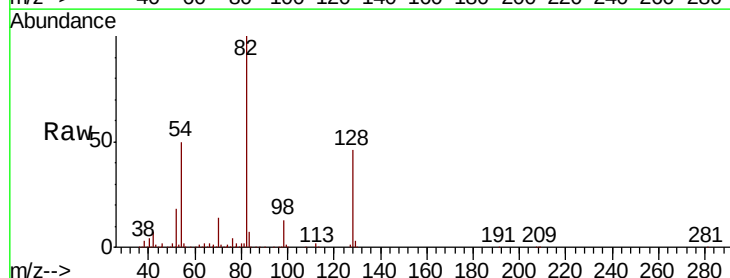
Instrument :
BNA_M
ClientSampleId :
OR-02-013119-A

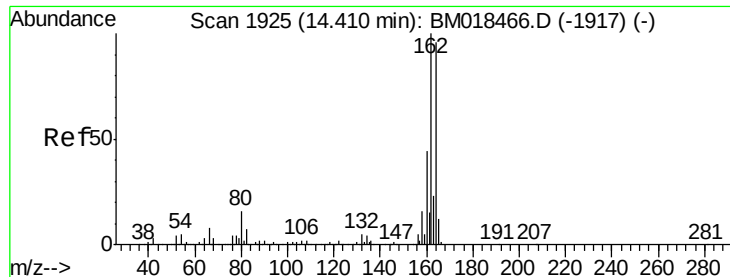
Tgt Ion:	136	Resp:	799273
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	7.0	6.0	9.0
68	4.4	4.5	6.7#



#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

Tgt 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

Instrument :

BNA_M

ClientSampleId :

OR-02-013119-A

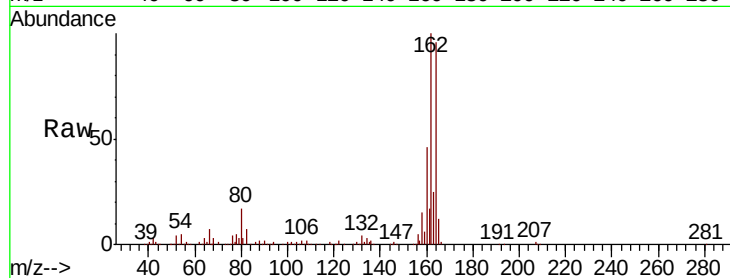
Tgt Ion:164 Resp: 397117

Ion Ratio Lower Upper

164 100

162 104.4 83.0 124.4

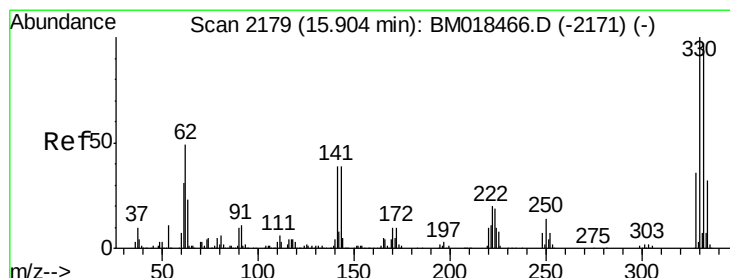
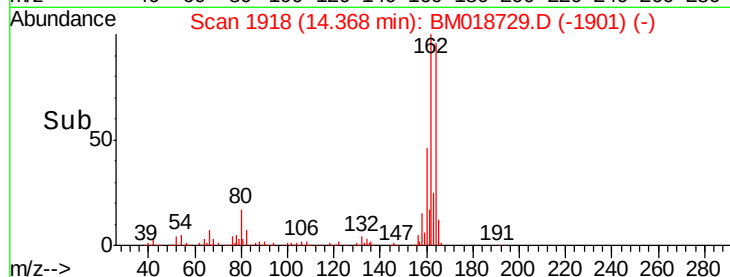
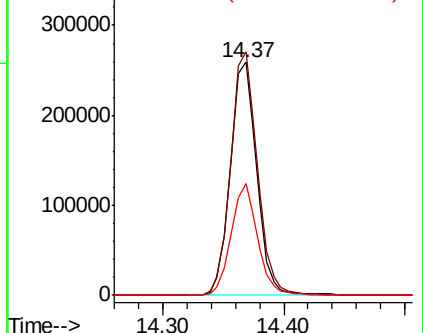
160 47.7 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

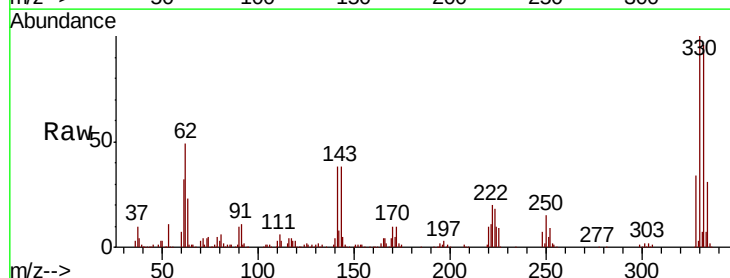
Tgt Ion:330 Resp: 757058

Ion Ratio Lower Upper

330 100

332 96.0 77.6 116.4

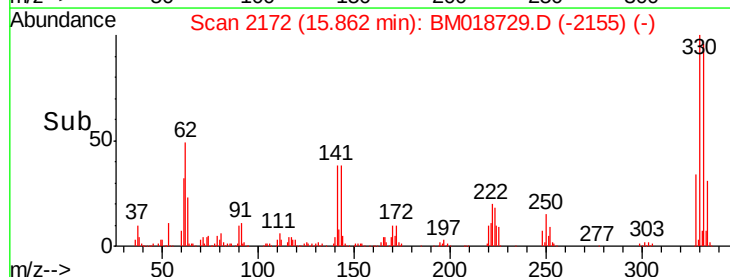
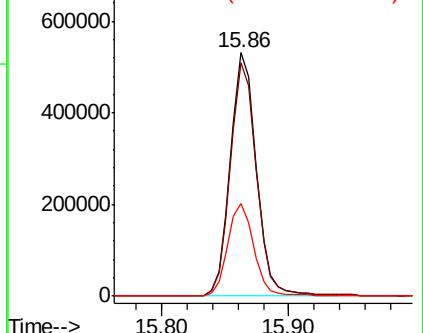
141 38.3 31.7 47.5

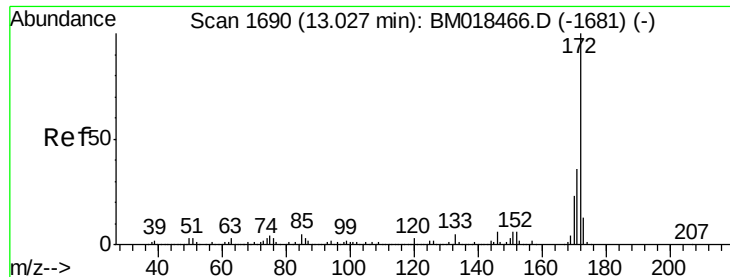


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

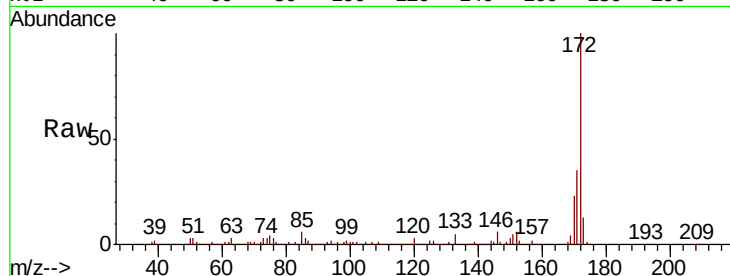




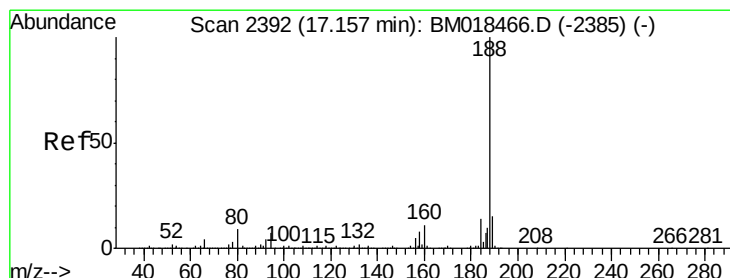
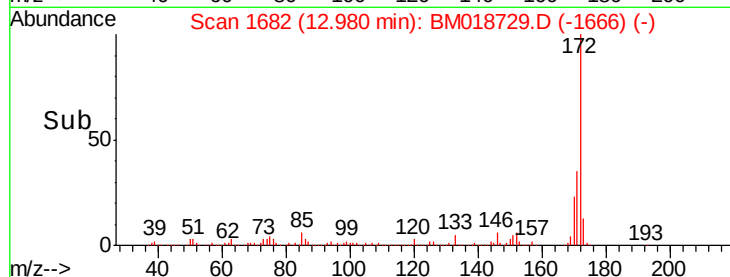
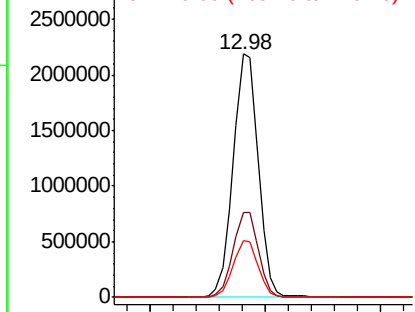
#45
 2-Fluorobiphenyl
 Concen: 108.973 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM018729.D
 Acq: 04 Feb 2019 21:25

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

Tgt Ion:172 Resp: 3316444
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.2 42.4
 170 23.1 18.9 28.3

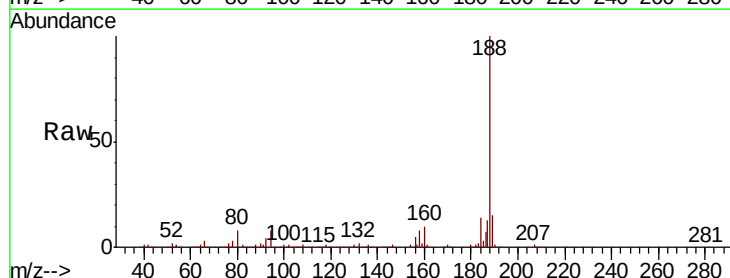


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

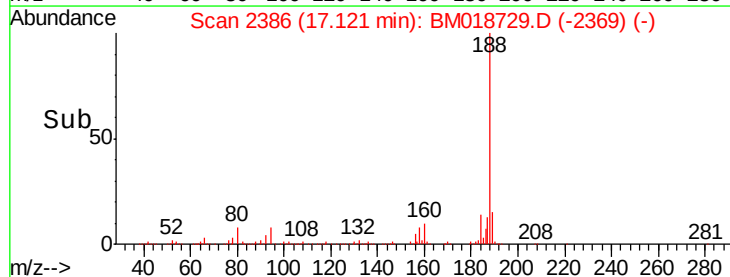
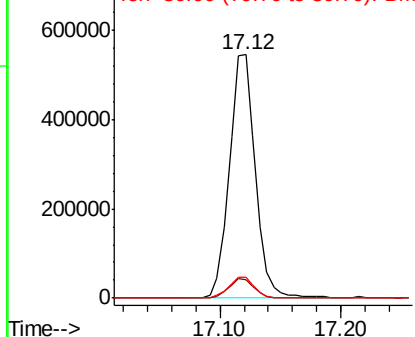


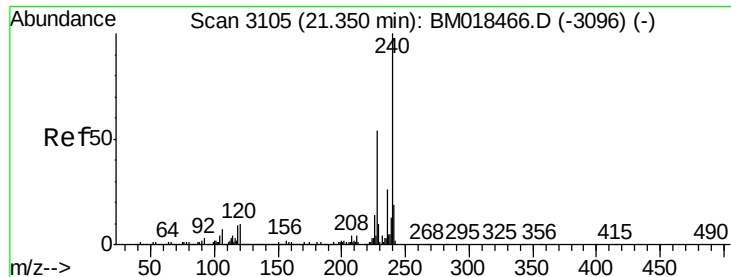
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.12 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BM018729.D
 Acq: 04 Feb 2019 21:25

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



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM0
 Ion 80.00 (79.70 to 80.70): BM0





#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

Instrument :

BNA_M

ClientSampleId :

OR-02-013119-A

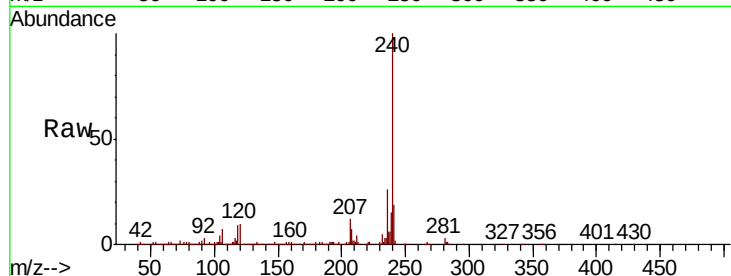
Tgt Ion:240 Resp: 831281

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

236 26.3 20.7 31.1

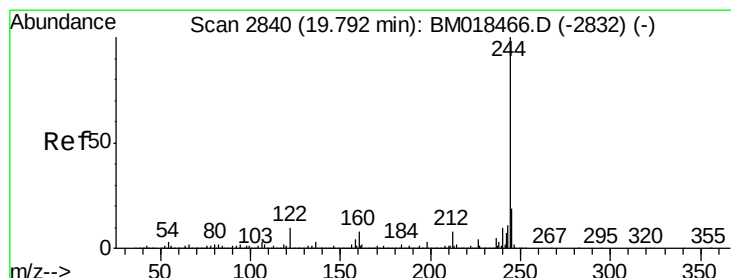
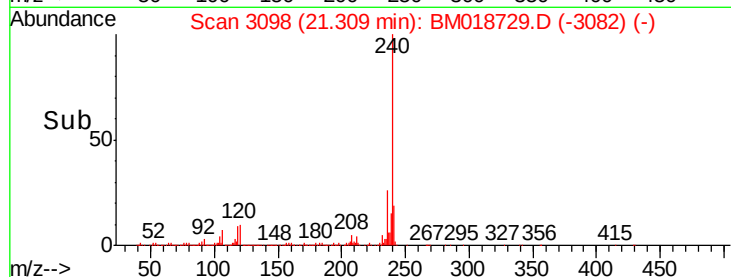
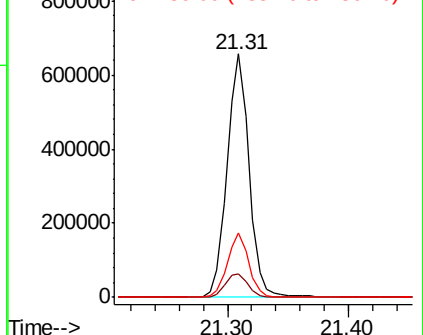


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#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

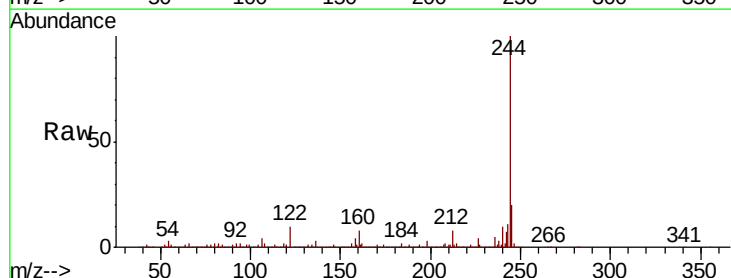
Tgt Ion:244 Resp: 4096925

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 10.0 9.0 13.4

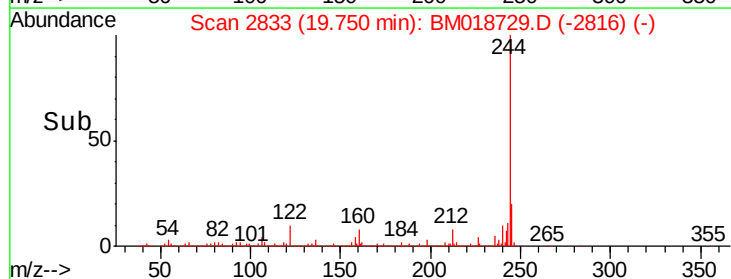
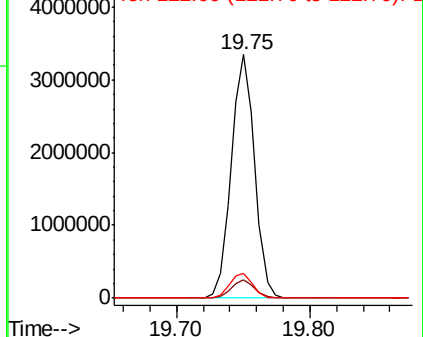


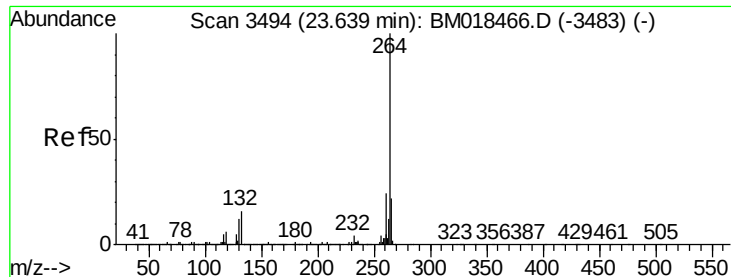
Abundance

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

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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.7	16.8	25.2

