

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012919\
 Data File : BM018688.D
 Acq On : 29 Jan 2019 21:39
 Operator : JU/SJ
 Sample : K1010-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-012819-B

Quant Time: Jan 30 00:31:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	195348	20.00	ng	-0.02
21) Naphthalene-d8	10.52	136	710091	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	369557	20.00	ng	-0.01
64) Phenanthrene-d10	17.13	188	780994	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	841761	20.00	ng	-0.02
87) Perylene-d12	23.58	264	883811	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1412466	133.51	ng	-0.01
7) Phenol-d6	6.90	99	1673373	124.53	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1238202	101.09	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	620597	131.89	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	2542892	89.79	ng	-0.02
79) Terphenyl-d14	19.76	244	3672573	91.97	ng	-0.01

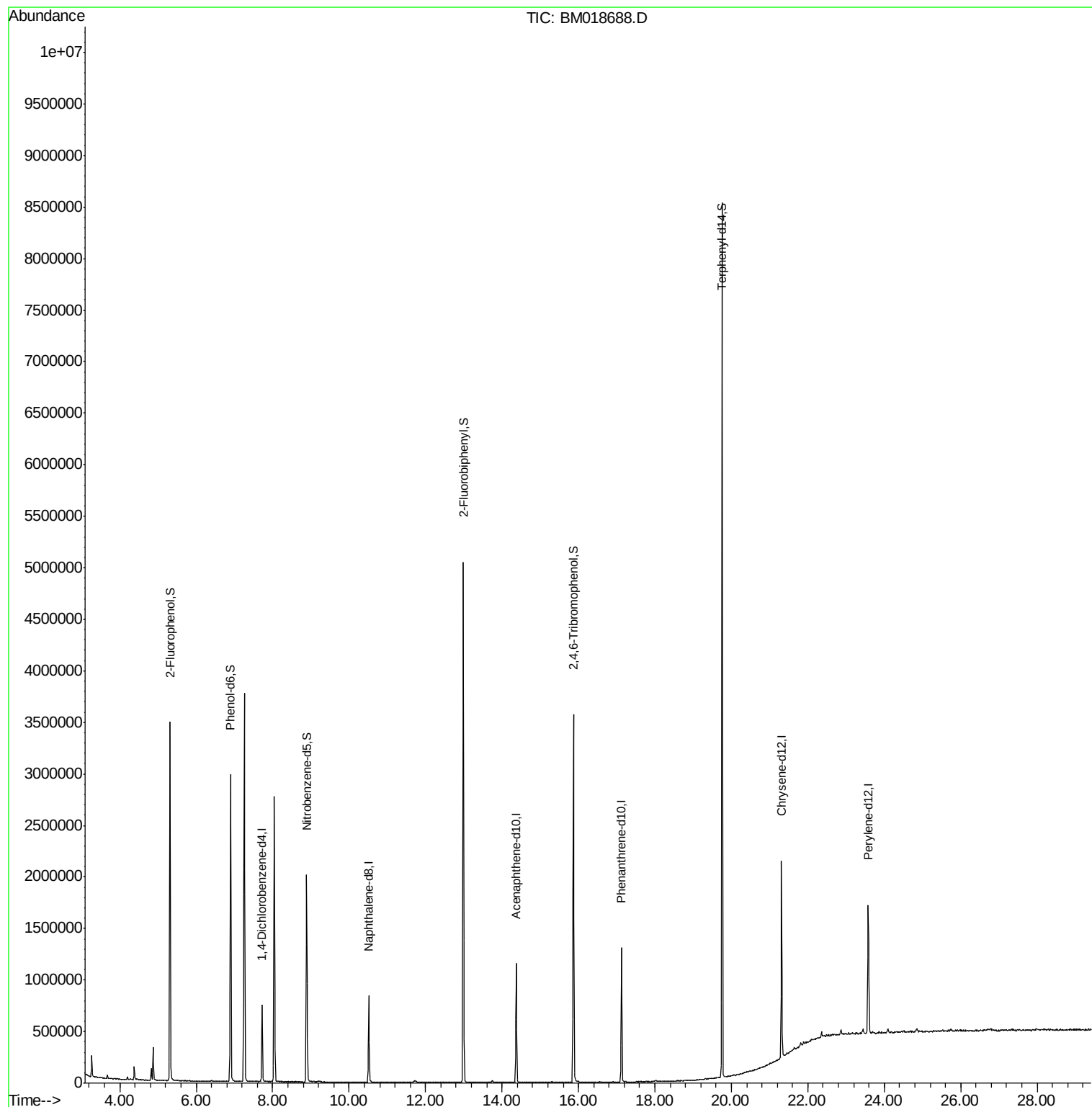
Target Compounds Qvalue

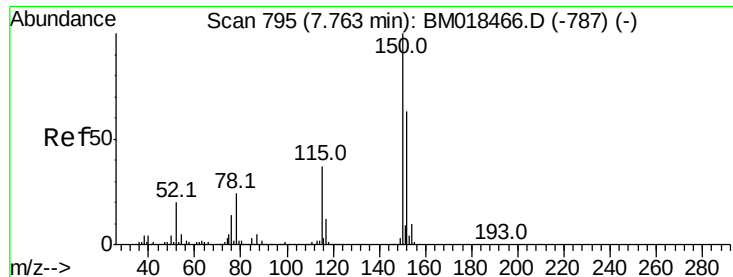
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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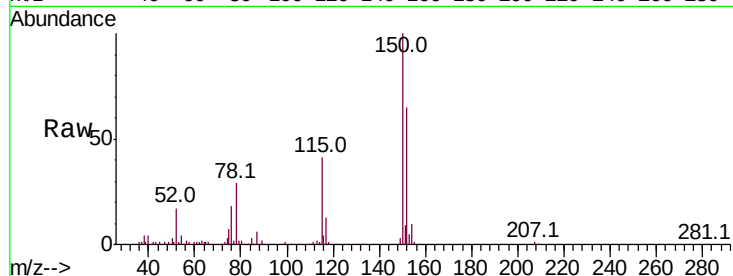


#1

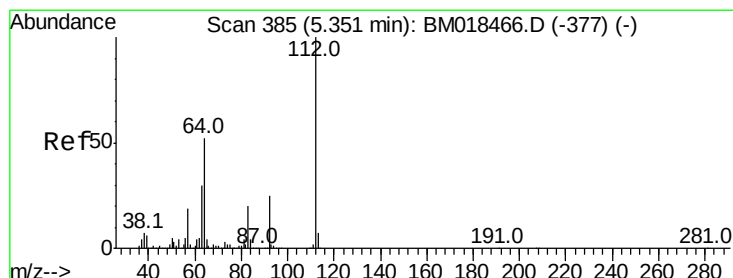
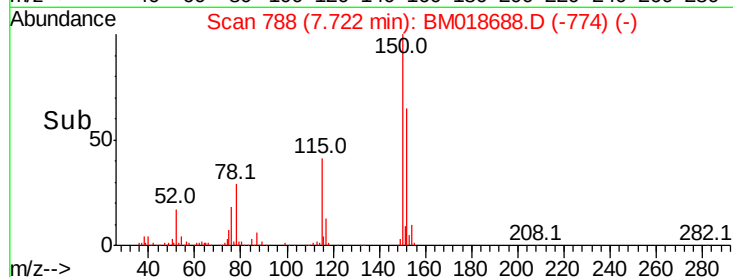
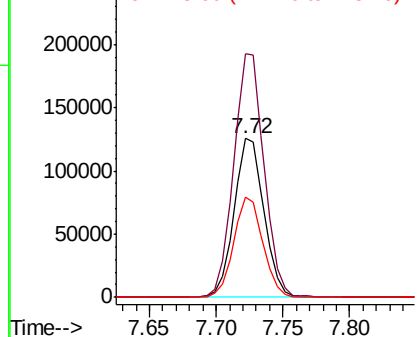
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018688.D
Acq: 29 Jan 2019 21:39

Instrument :
BNA_M
ClientSampleId :
OK-03-012819-B

Tot Ion:152 Resp: 195348
Ion Ratio Lower Upper
152 100
150 153.1 126.9 190.3
115 62.8 45.5 68.3



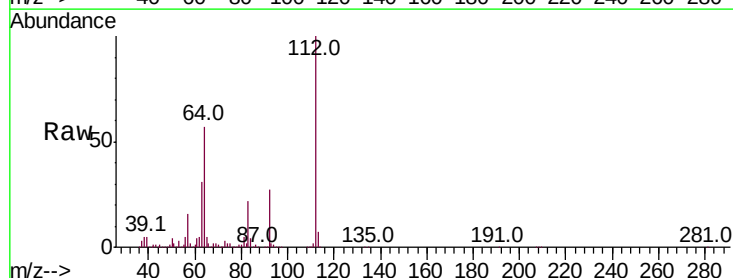
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



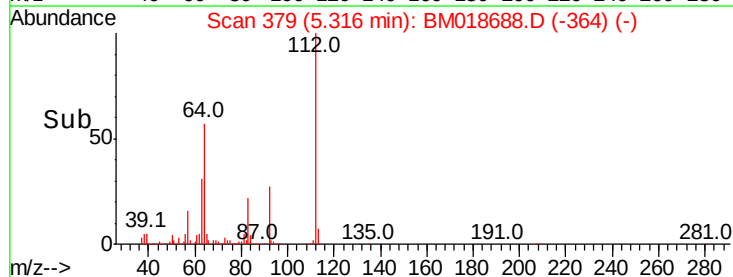
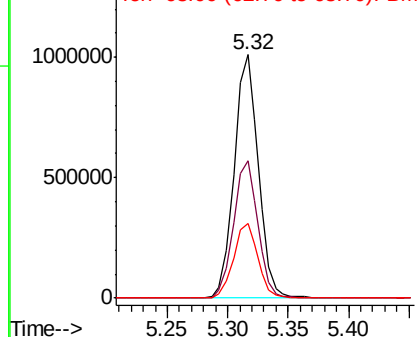
#5

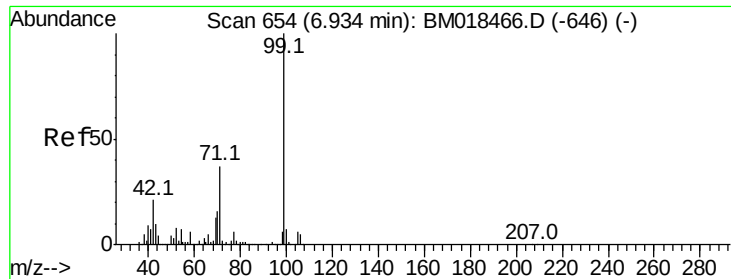
2-Fluorophenol
Concen: 133.511 ng
RT: 5.32 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM018688.D
Acq: 29 Jan 2019 21:39

Tgt Ion:112 Resp: 1412466
Ion Ratio Lower Upper
112 100
64 56.7 46.5 69.7
63 30.5 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: 124.534 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018688.D

Acq: 29 Jan 2019 21:39

Instrument :

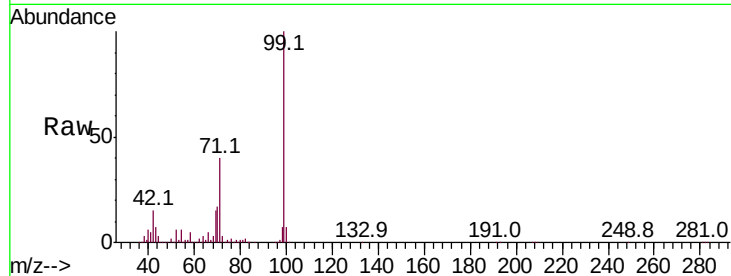
BNA_M

ClientSampleId :

OK-03-012819-B

Tot Ion: 99 Resp: 1673373

Ion	Ratio	Lower	Upper
99	100		
42	14.7	17.3	25.9#
71	39.8	28.0	42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)

6.90

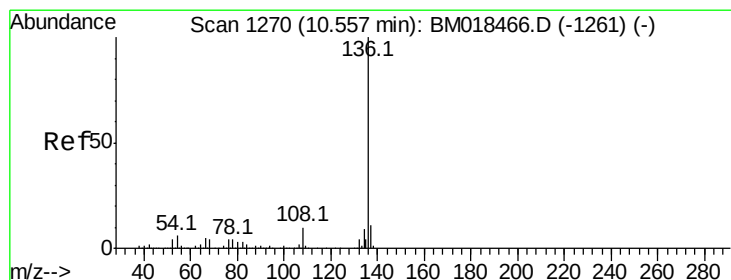
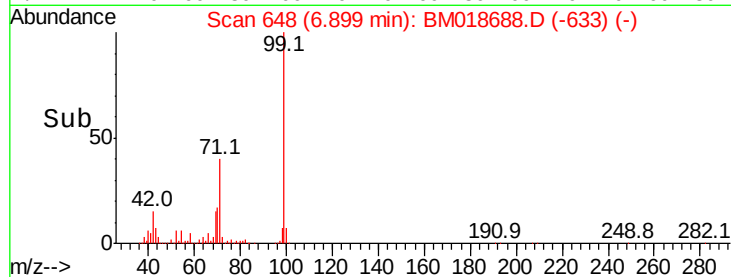
1000000

500000

0

6.80 6.85 6.90 6.95 7.00

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.52 min Scan# 1263

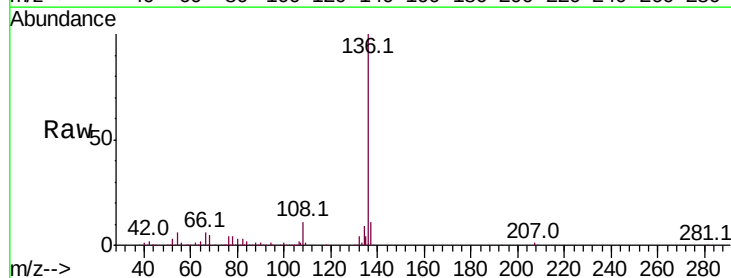
Delta R.T. -0.01 min

Lab File: BM018688.D

Acq: 29 Jan 2019 21:39

Tgt Ion: 136 Resp: 710091

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	5.8	6.0	9.0#
68	5.0	4.5	6.7



Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM018466.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM018466.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM018466.D (-1261) (-)

10.52

600000

500000

400000

300000

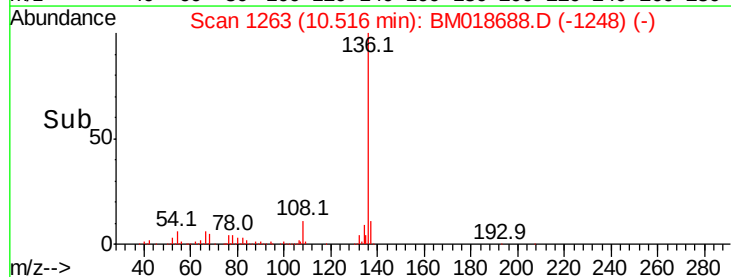
200000

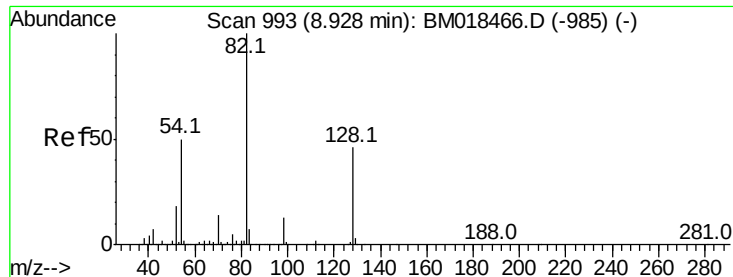
100000

0

10.50 10.52 10.54 10.56 10.58 10.60

Time-->

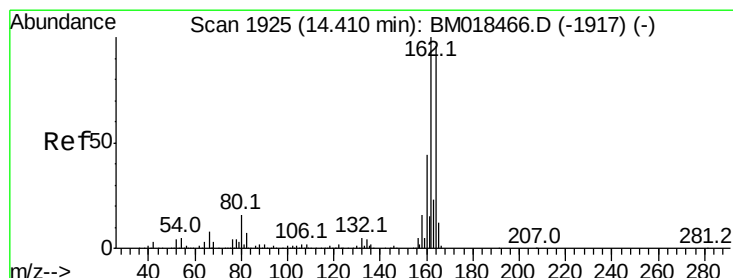
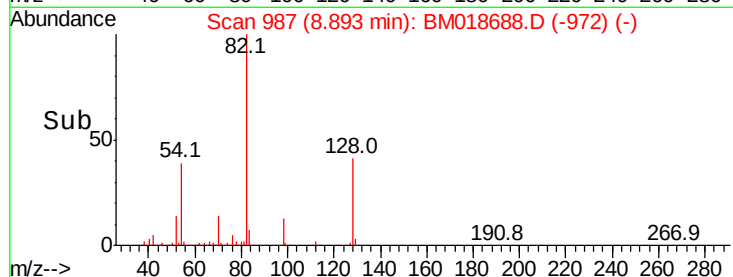
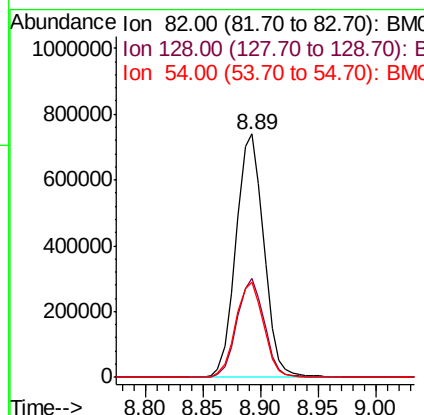
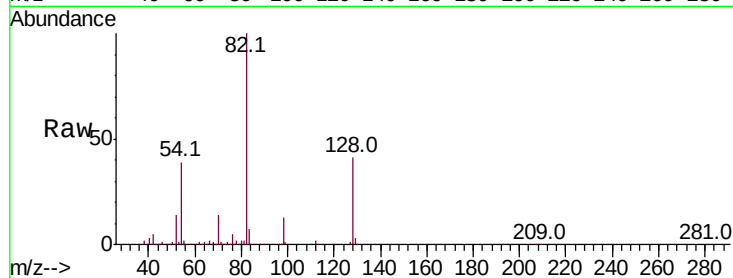




#23
Nitrobenzene-d5
Concen: 101.085 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018688.D
Acq: 29 Jan 2019 21:39

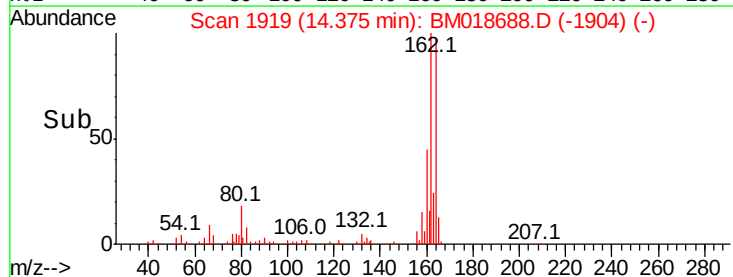
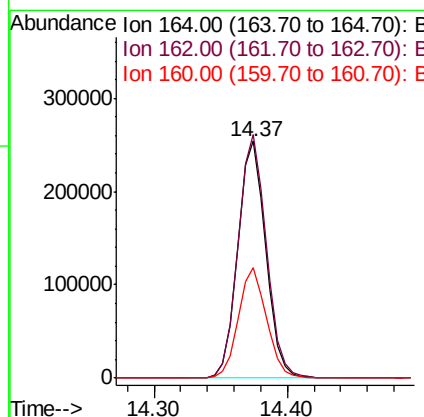
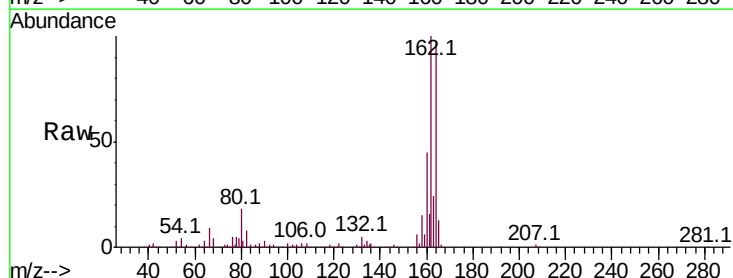
Instrument :
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OK-03-012819-B

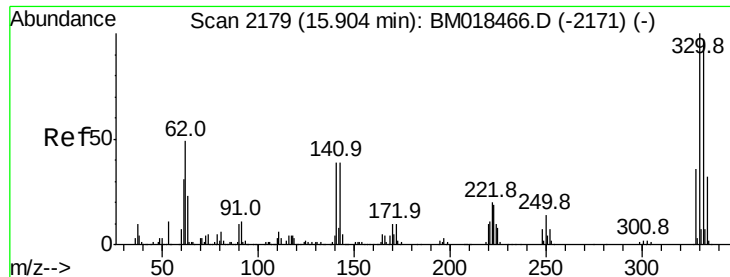
Tot Ion: 82 Resp: 1238202
Ion Ratio Lower Upper
82 100
128 40.7 36.3 54.5
54 39.3 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018688.D
Acq: 29 Jan 2019 21:39

Tgt Ion: 164 Resp: 369557
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.4
160 46.8 37.1 55.7

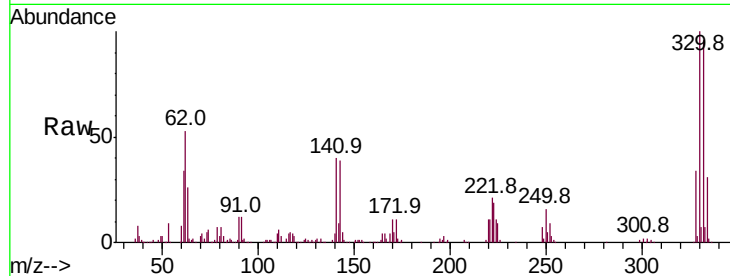




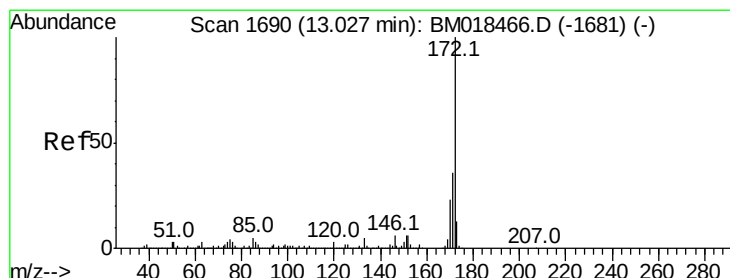
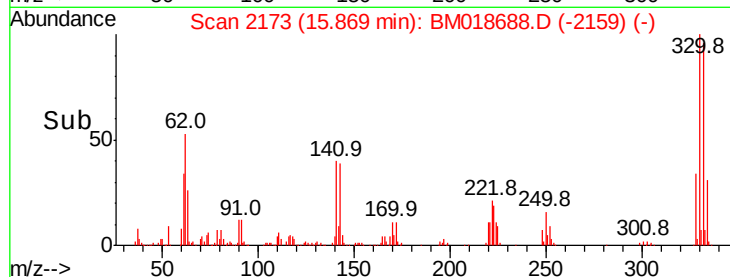
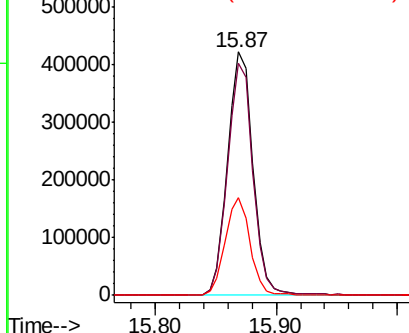
#42
 2,4,6-Tribromophenol
 Concen: 131.888 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM018688.D
 Acq: 29 Jan 2019 21:39

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-012819-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.6	116.4
141	39.3	31.7	47.5

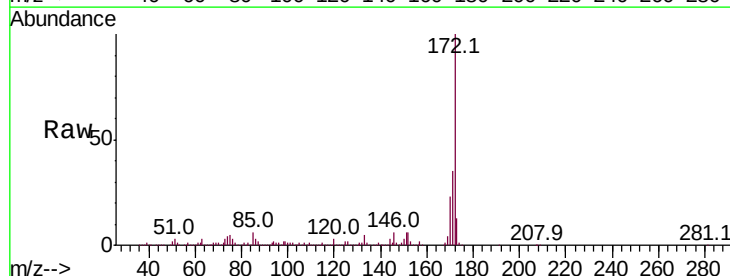


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

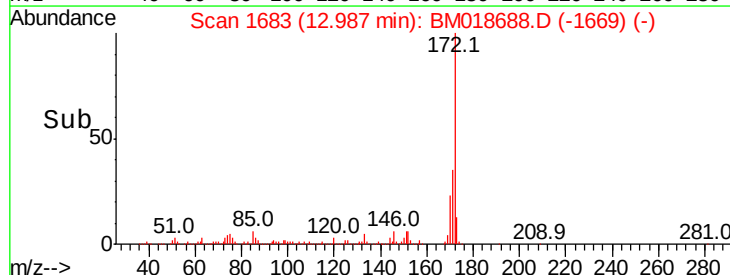
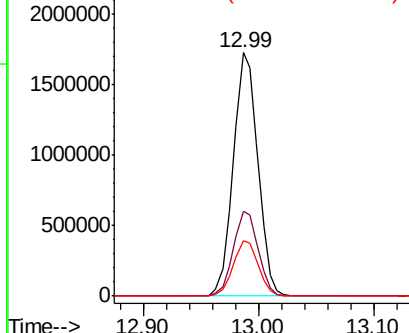


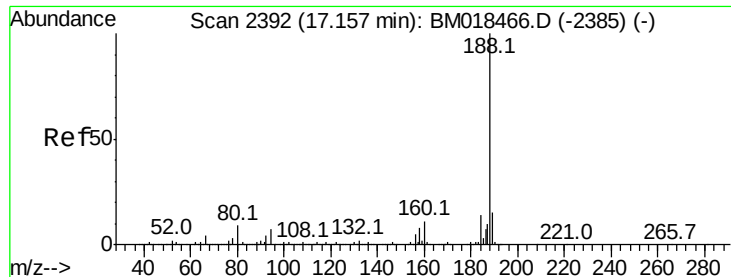
#45
 2-Fluorobiphenyl
 Concen: 89.787 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BM018688.D
 Acq: 29 Jan 2019 21:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.4
170	22.8	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

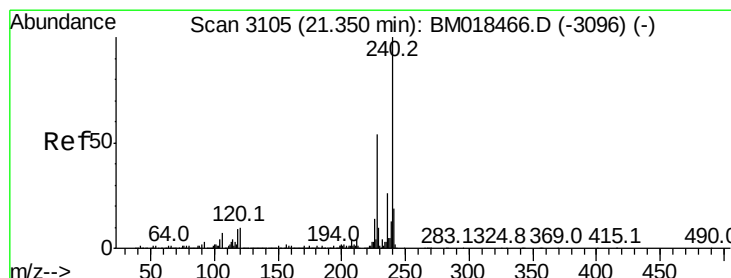
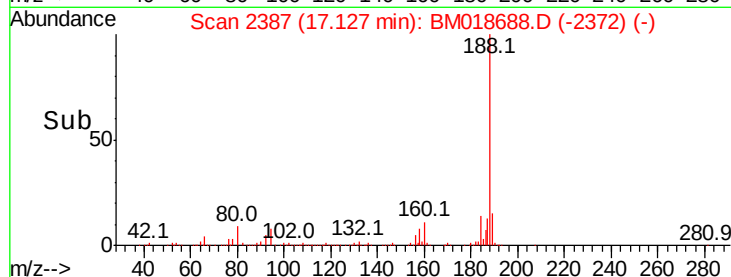
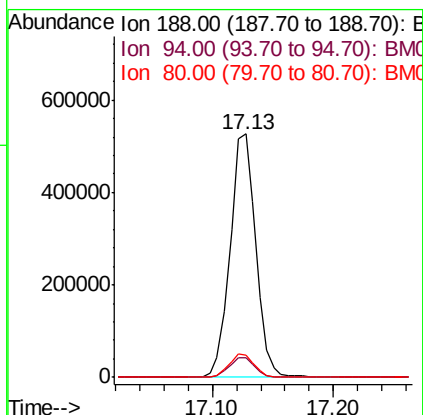
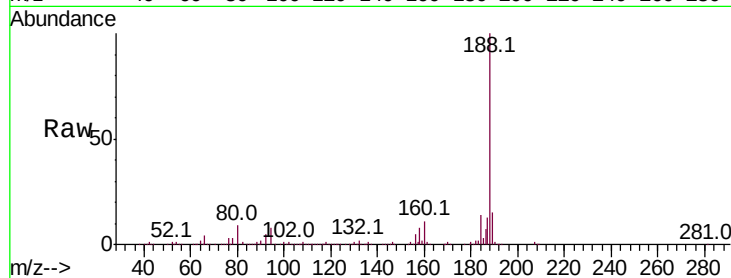




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018688.D
Acq: 29 Jan 2019 21:39

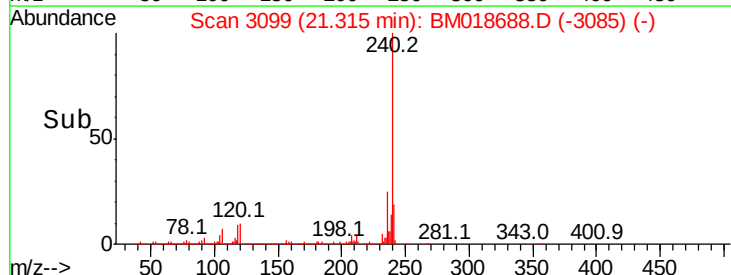
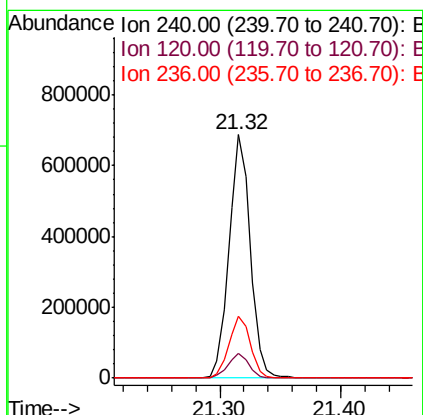
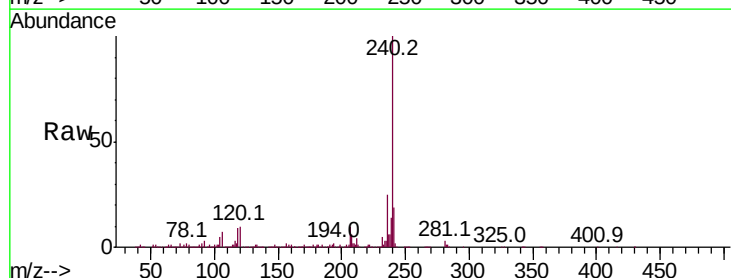
Instrument :
BNA_M
ClientSampleId :
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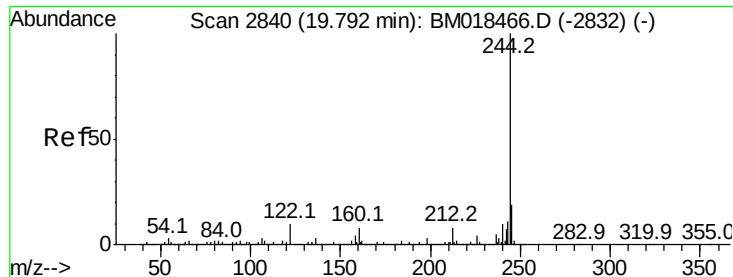
Tot Ion:188 Resp: 780994
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 9.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BM018688.D
Acq: 29 Jan 2019 21:39

Tgt Ion:240 Resp: 841761
Ion Ratio Lower Upper
240 100
120 10.0 8.4 12.6
236 25.3 20.7 31.1

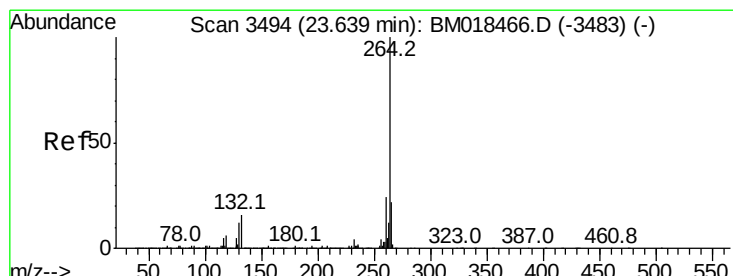
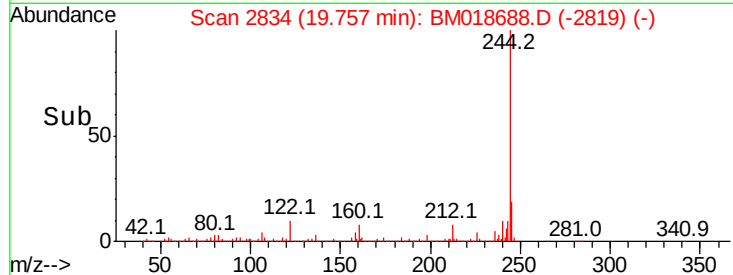
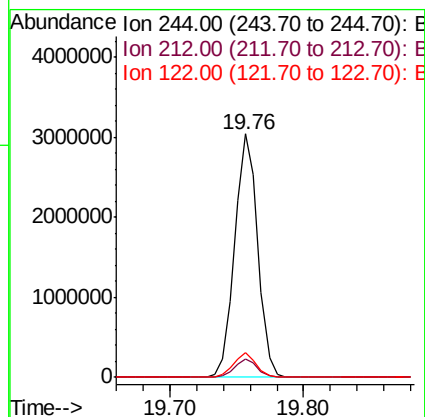
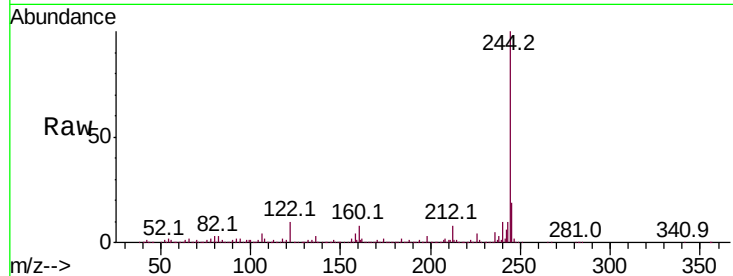




#79
 Terphenyl-d14
 Concen: 91.973 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. -0.01 min
 Lab File: BM018688.D
 Acq: 29 Jan 2019 21:39

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-012819-B

Tot Ion:244 Resp: 3672573
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.0 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.58 min Scan# 3484
 Delta R.T. -0.02 min
 Lab File: BM018688.D
 Acq: 29 Jan 2019 21:39

Tgt Ion:264 Resp: 883811
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 22.3 16.8 25.2

