

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016569.D
 Acq On : 24 Aug 2018 01:34
 Operator : SJ/JU
 Sample : J4610-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 082118-DBRI-F-U-S

Quant Time: Aug 24 05:31:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

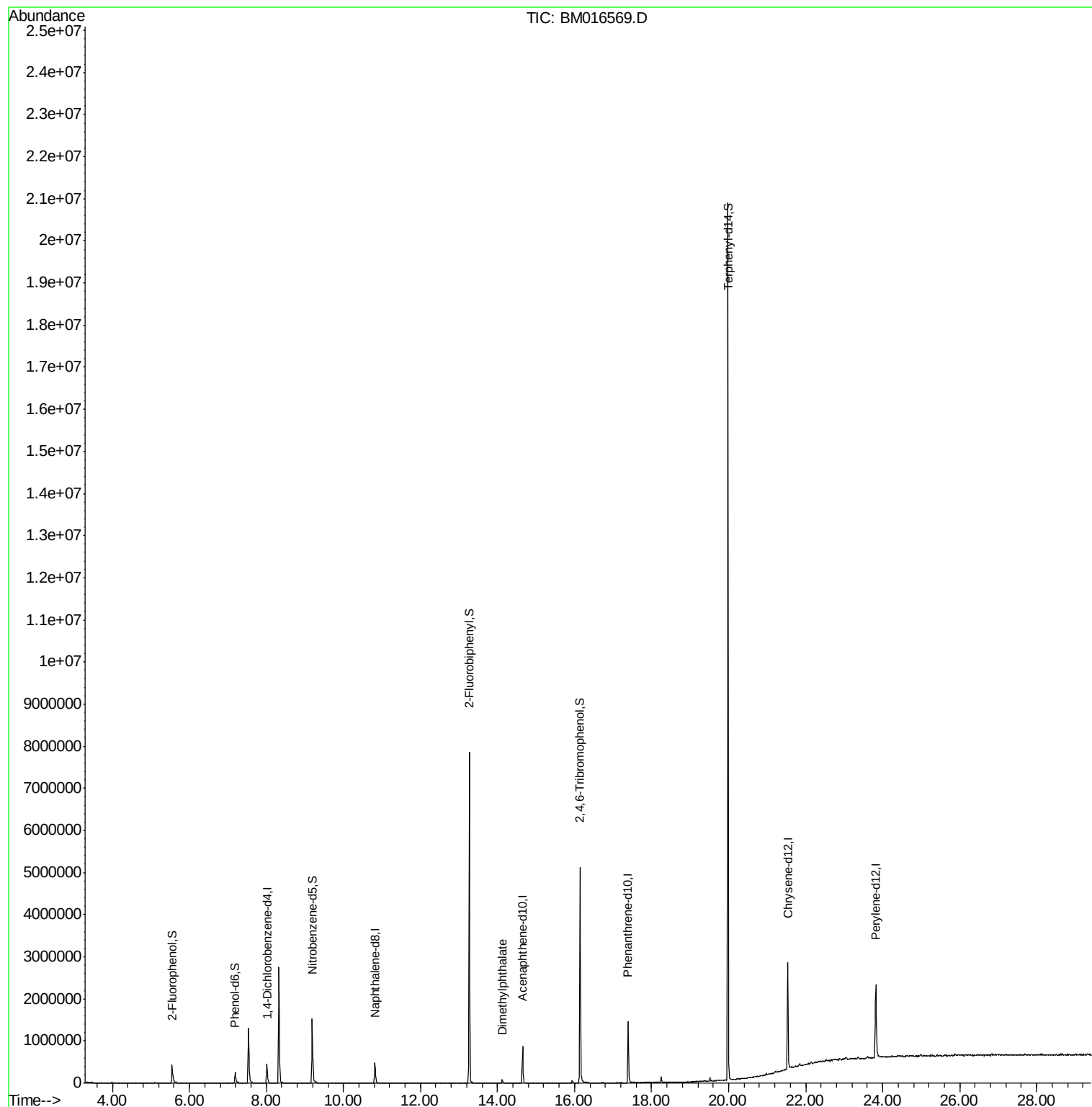
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	103887	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	329689	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	252589	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	838409	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1195360	20.00	ng	0.00
86) Perylene-d12	23.81	264	1398771	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	177860	33.55	ng	0.00
7) Phenol-d6	7.19	99	122728	17.49	ng	-0.01
23) Nitrobenzene-d5	9.19	82	894777	123.92	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	818950	115.98	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3319535	126.32	ng	-0.01
78) Terphenyl-d14	19.99	244	7834044	138.71	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.12	163	56645	2.334	ng	Qvalue # 97

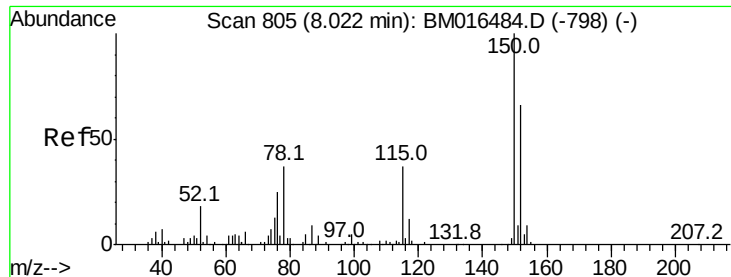
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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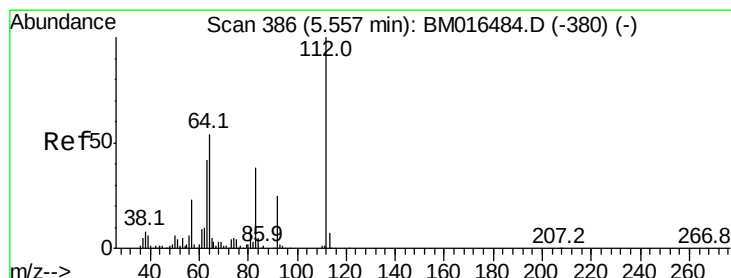
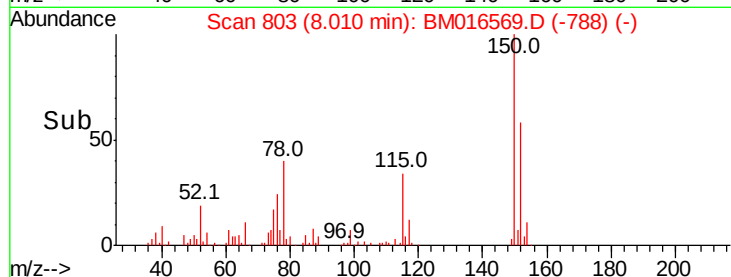
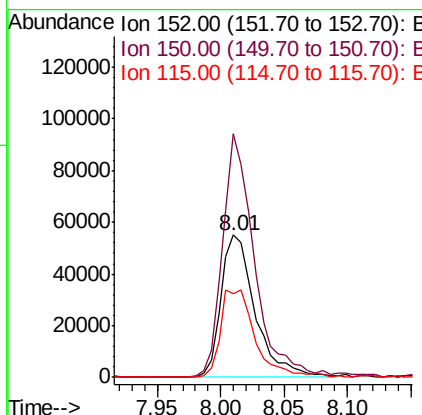
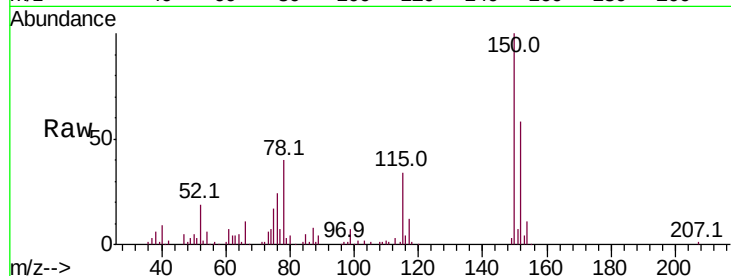


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

Instrument :
BNA_M
ClientSampleId :
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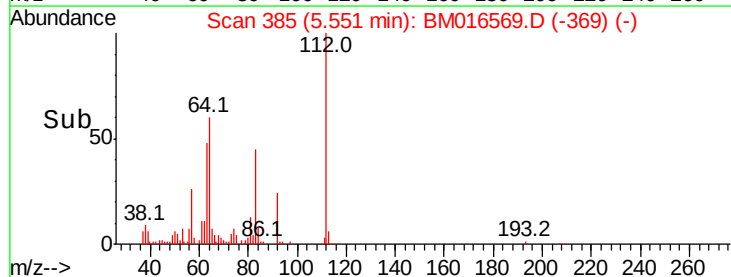
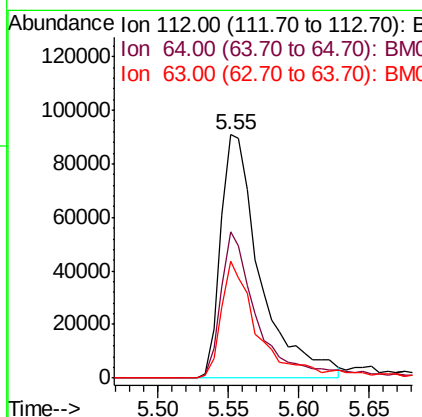
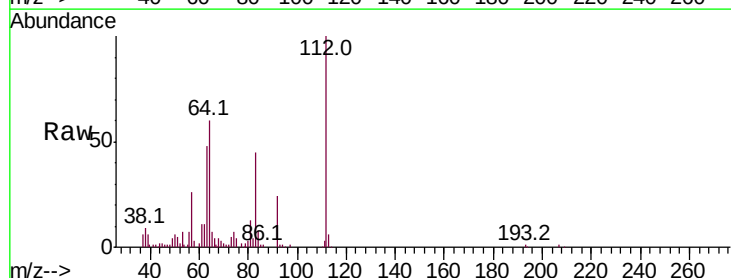
Tot Ion	Ratio	Lower	Upper
152	100		
150	171.5	119.5	179.3
115	58.9	43.0	64.4

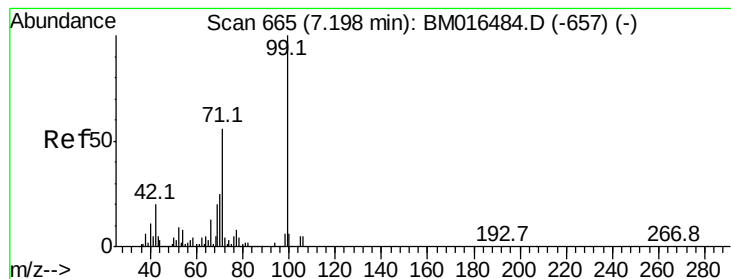


#5

2-Fluorophenol
Concen: 33.549 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.9	38.6	57.8#
63	48.0	19.3	28.9#





#7

Phenol-d6

Concen: 17.494 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016569.D

Acq: 24 Aug 2018 01:34

Instrument :

BNA_M

ClientSampleId :

082118-DBRI-F-U-S

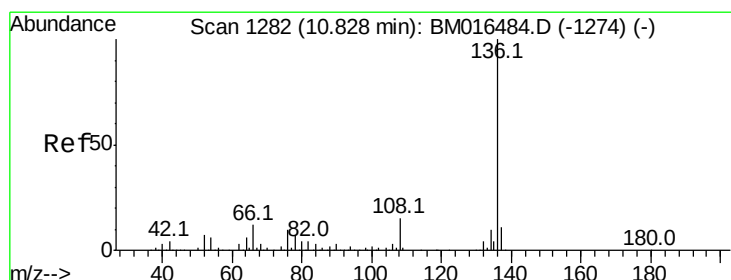
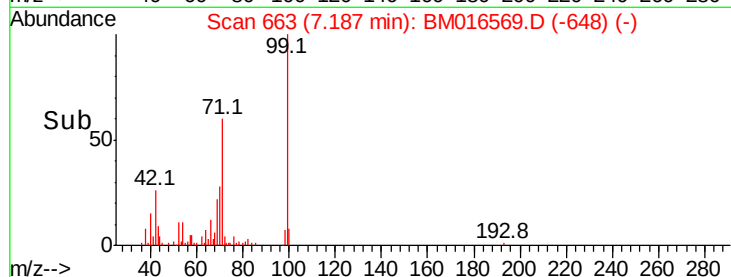
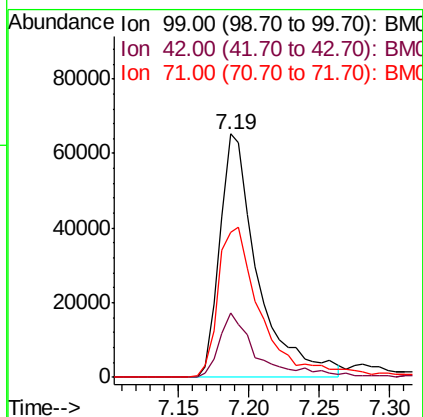
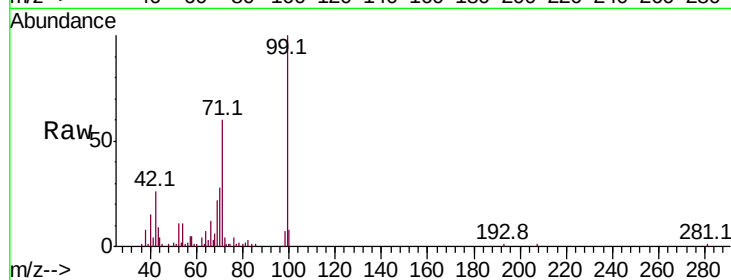
Tot Ion: 99 Resp: 122728

Ion Ratio Lower Upper

99 100

42 26.2 11.0 16.4#

71 59.6 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BM016569.D

Acq: 24 Aug 2018 01:34

Tgt Ion: 136 Resp: 329689

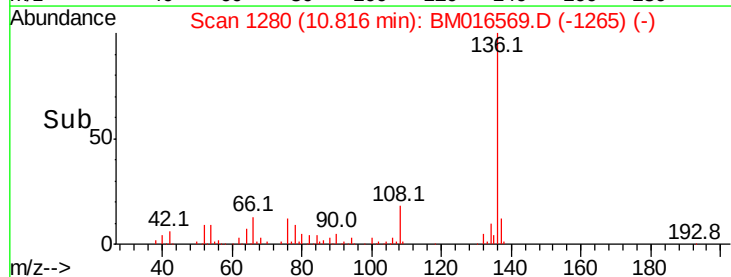
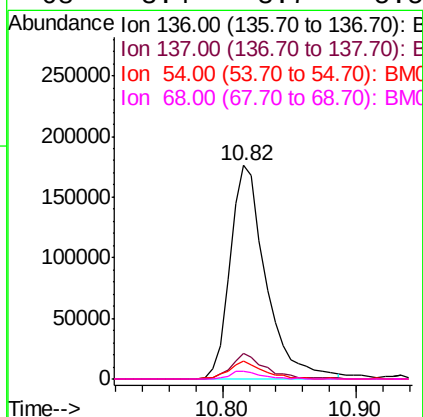
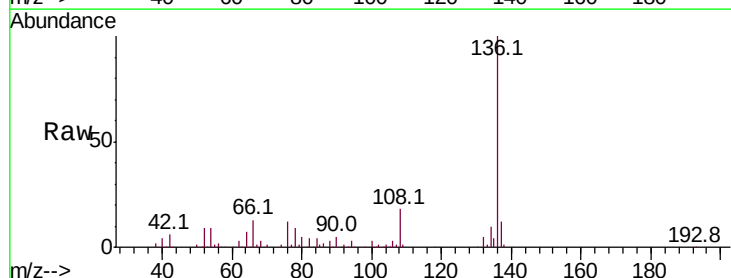
Ion Ratio Lower Upper

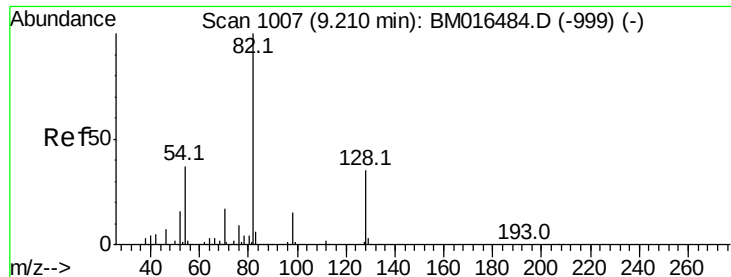
136 100

137 11.8 8.7 13.1

54 8.6 4.6 6.8#

68 3.4 3.7 5.5#

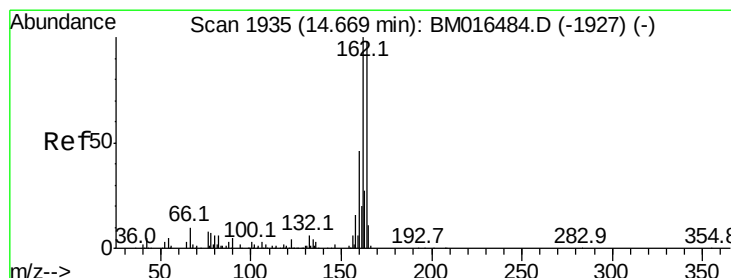
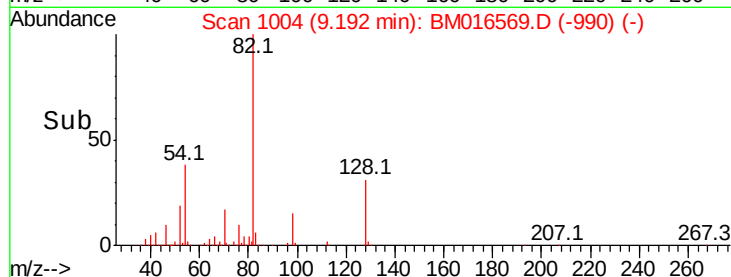
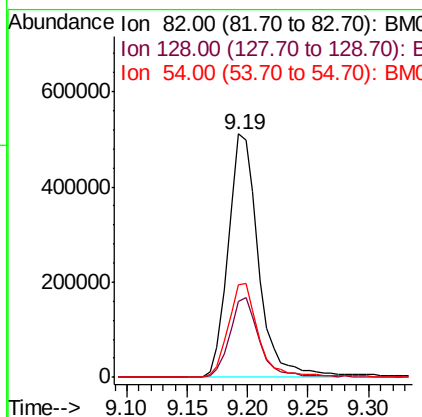
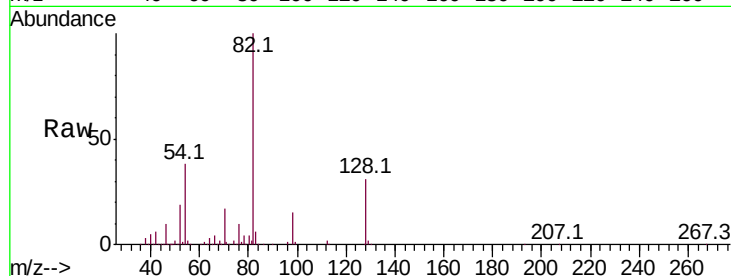




#23
Nitrobenzene-d5
Concen: 123.919 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

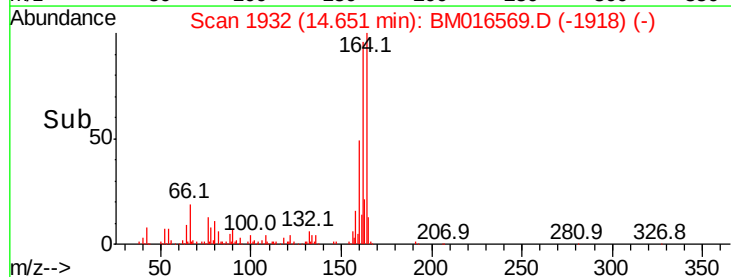
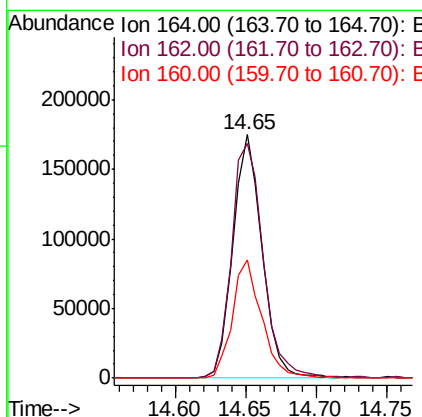
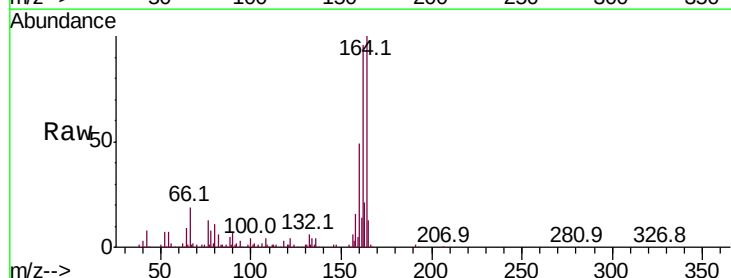
Instrument :
BNA_M
ClientSampleId :
082118-DBRI-F-U-S

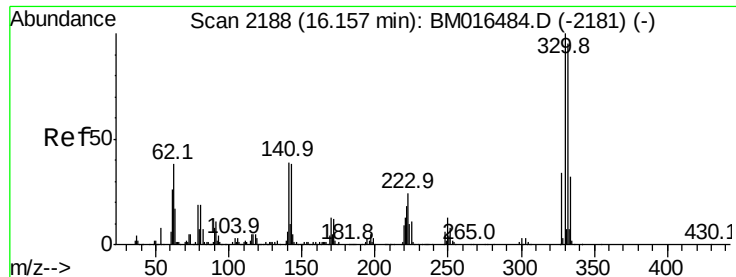
Tot Ion	Ratio	Lower	Upper
82	100		
128	31.0	32.8	49.2#
54	38.3	40.6	60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.3	82.4	123.6
160	48.5	35.8	53.6

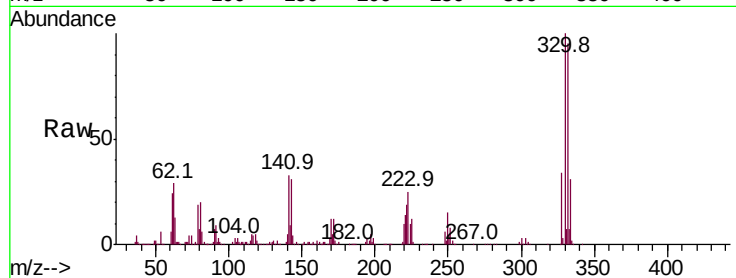




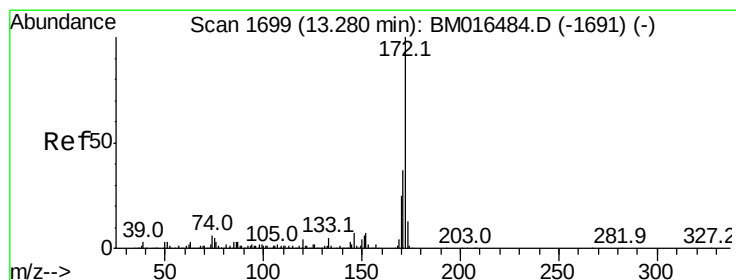
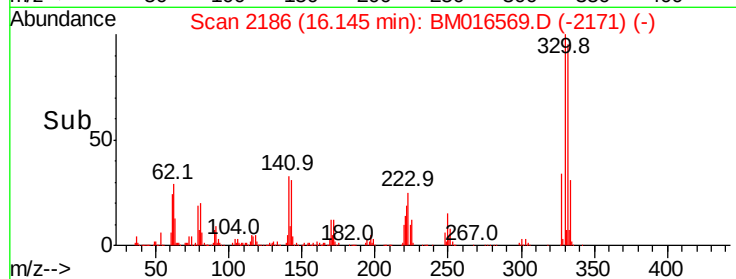
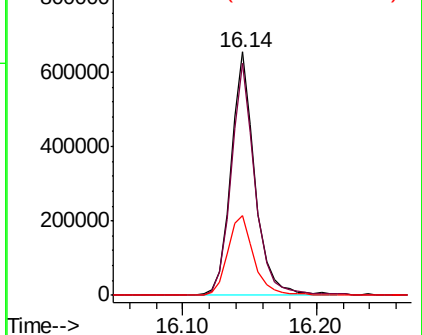
#41
2,4,6-Tribromophenol
Concen: 115.983 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

Instrument :
BNA_M
ClientSampleId :
082118-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	0.0	0.0#
141	36.1	0.0	0.0#

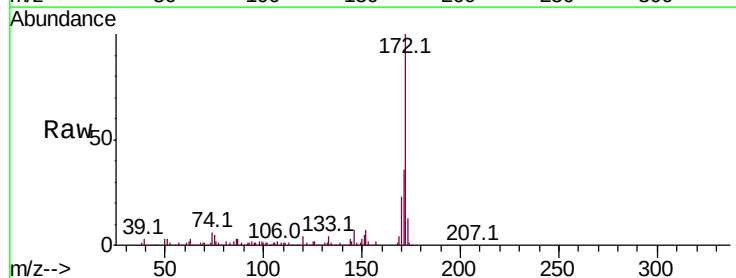


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

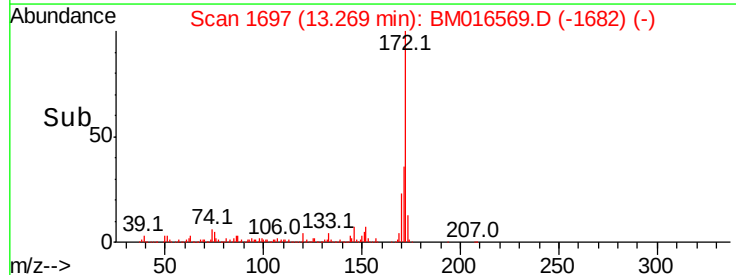
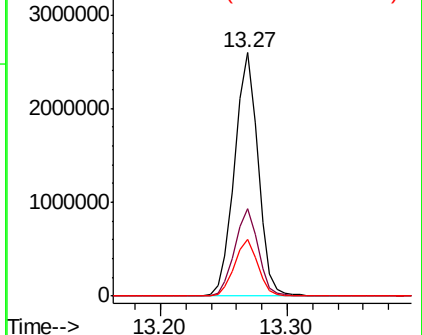


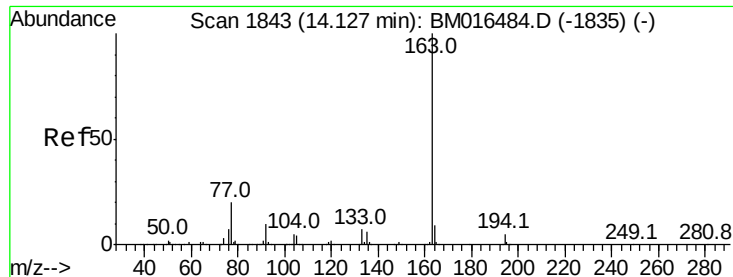
#44
2-Fluorobiphenyl
Concen: 126.324 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016569.D
Acq: 24 Aug 2018 01:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.4	18.8	28.2



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

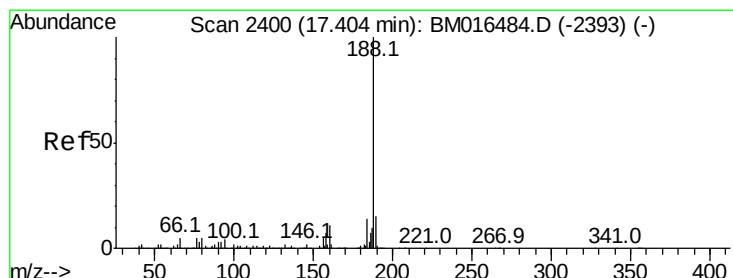
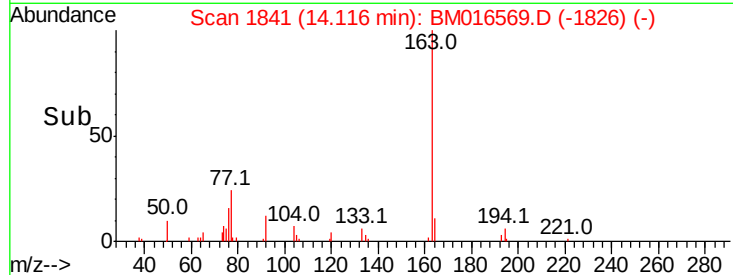
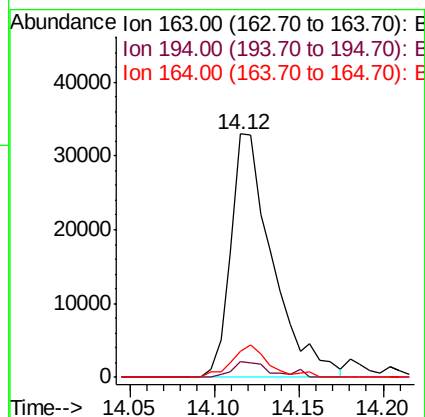
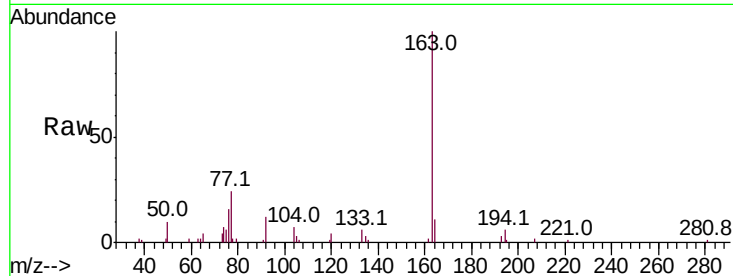




#49
 Dimethylphthalate
 Concen: 2.334 ng
 RT: 14.12 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BM016569.D
 Acq: 24 Aug 2018 01:34

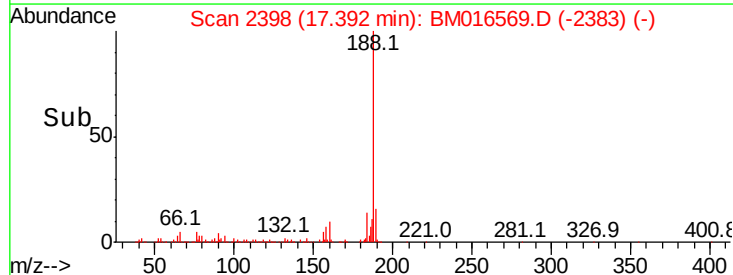
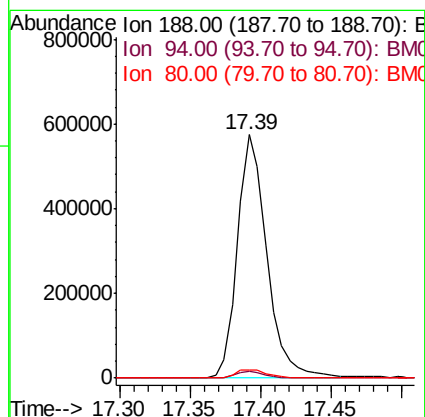
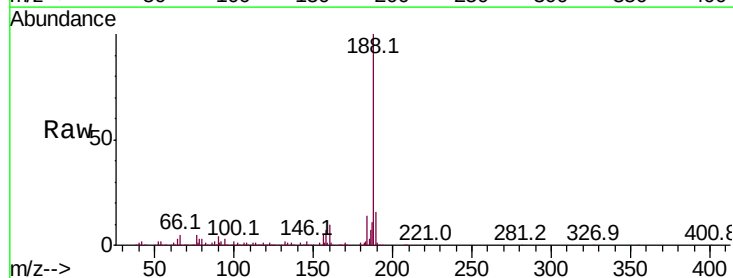
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 ClientSampleId :
 082118-DBRI-F-U-S

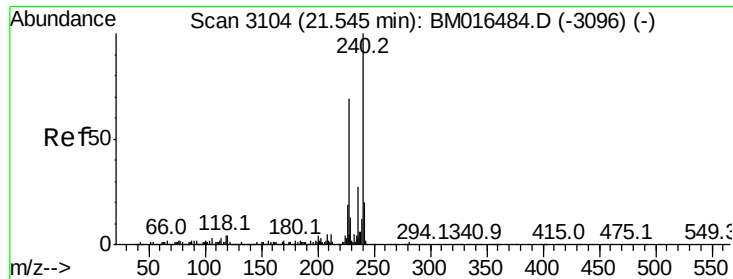
Tot Ion:163 Resp: 56645
 Ion Ratio Lower Upper
 163 100
 194 6.3 2.7 4.1#
 164 10.7 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BM016569.D
 Acq: 24 Aug 2018 01:34

Tgt Ion:188 Resp: 838409
 Ion Ratio Lower Upper
 188 100
 94 3.0 8.7 13.1#
 80 3.4 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM016569.D

Acq: 24 Aug 2018 01:34

Instrument :

BNA_M

ClientSampleId :

082118-DBRI-F-U-S

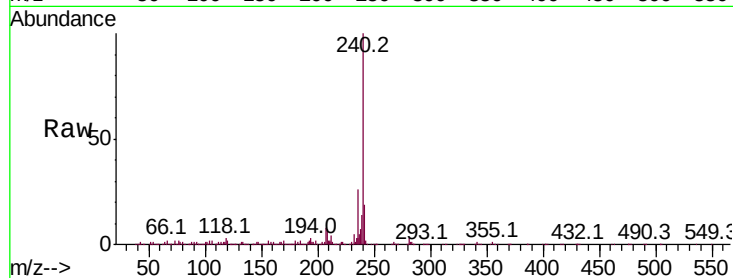
Tot Ion:240 Resp: 1195360

Ion Ratio Lower Upper

240 100

120 1.9 8.2 12.2#

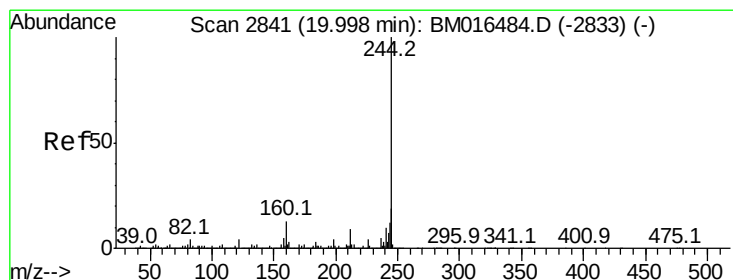
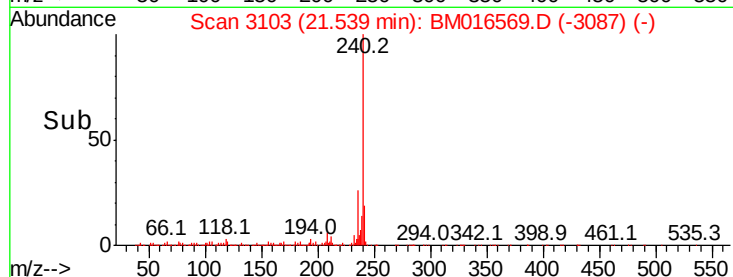
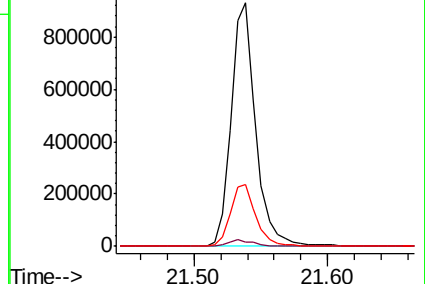
236 25.6 20.0 30.0



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



#78

Terphenyl-d14

Concen: 138.714 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016569.D

Acq: 24 Aug 2018 01:34

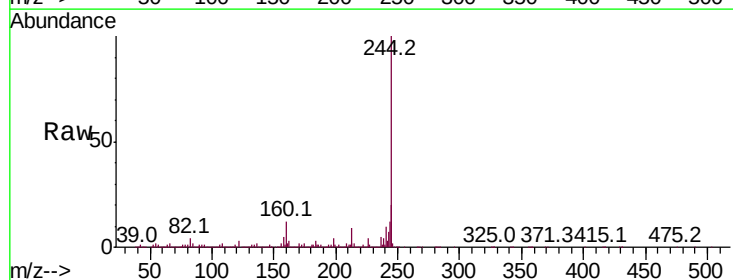
Tgt Ion:244 Resp: 7834044

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

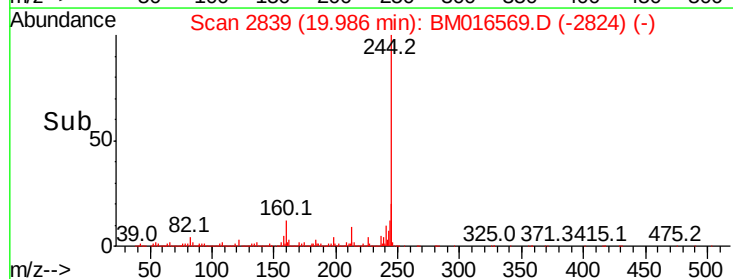
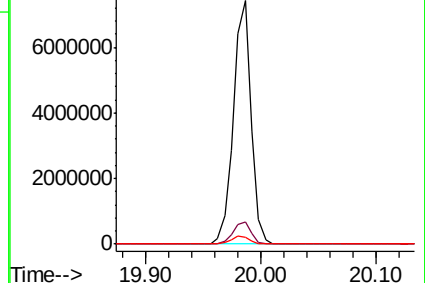
122 3.0 6.2 9.4#

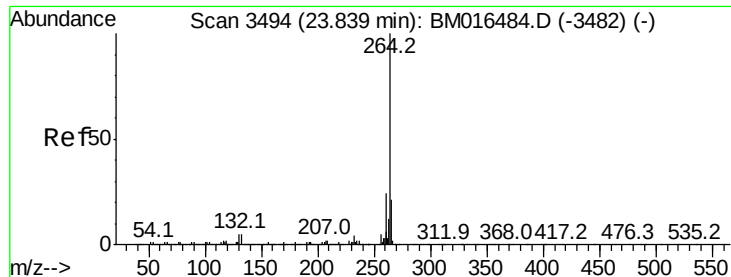


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.81 min Scan# 3490
 Delta R.T. -0.02 min
 Lab File: BM016569.D
 Acq: 24 Aug 2018 01:34

Instrument :
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 ClientSampleId :
 082118-DBRI-F-U-S

Tot Ion:264 Resp: 1398771

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	22.6	17.3	25.9

