

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016624.D
 Acq On : 28 Aug 2018 02:52
 Operator : SJ/JU
 Sample : J4660-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 082318-DBRI-F-U-S

Quant Time: Aug 28 04:23:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

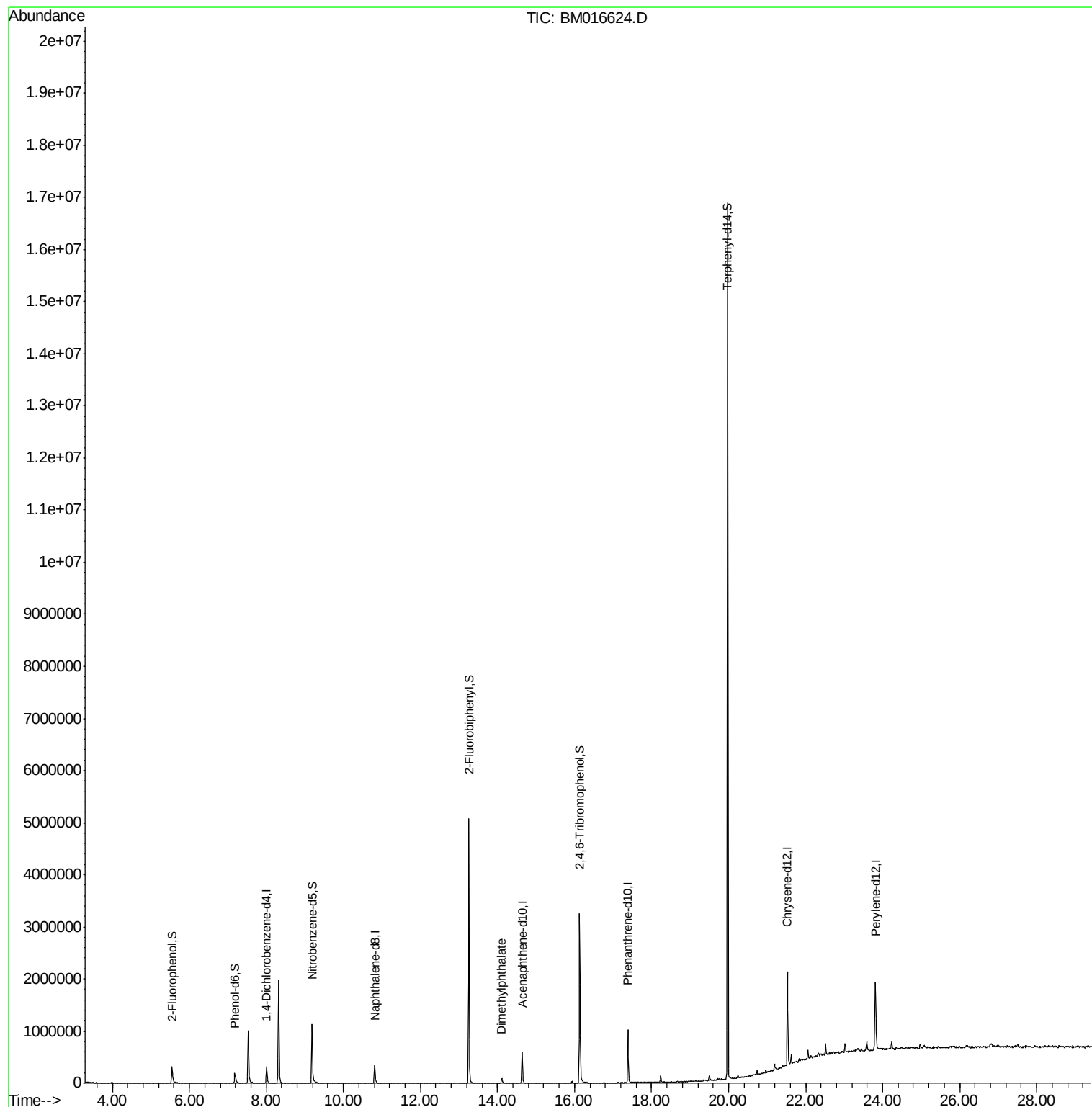
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	72767	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	237093	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	168194	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	591585	20.00	ng	0.00
75) Chrysene-d12	21.53	240	903856	20.00	ng	0.00
86) Perylene-d12	23.81	264	1052965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	125975	33.92	ng	0.00
7) Phenol-d6	7.18	99	93978	19.13	ng	0.00
23) Nitrobenzene-d5	9.19	82	632231	121.75	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	526056	111.89	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2154833	123.15	ng	0.00
78) Terphenyl-d14	19.97	244	6125984	143.45	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	58425	3.616	ng	Qvalue # 90

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

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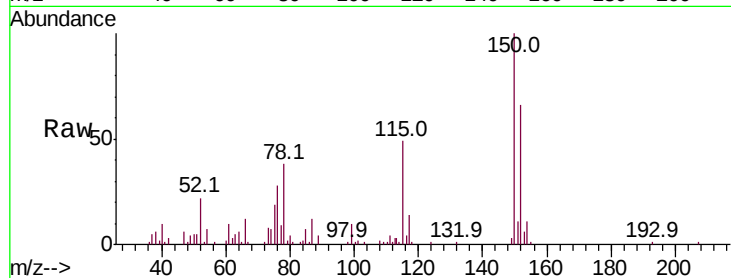


#1

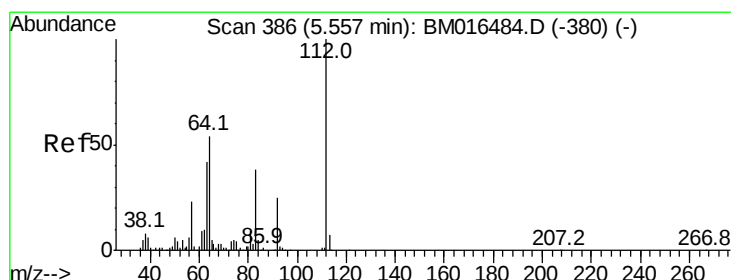
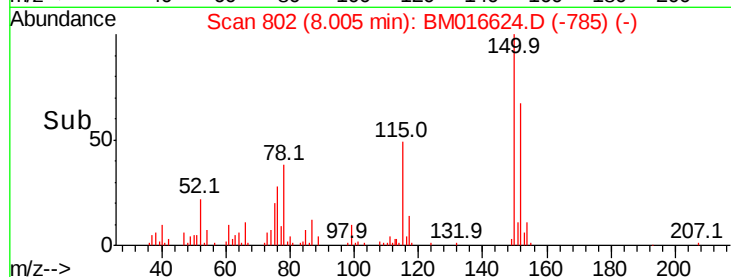
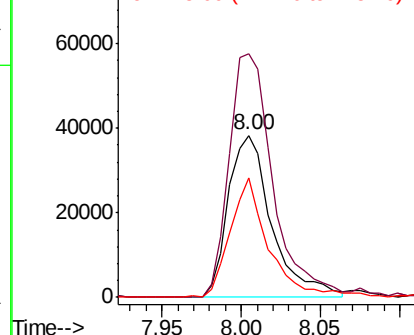
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

Instrument :
BNA_M
ClientSampleId :
082318-DBRI-F-U-S

Tot Ion:152 Resp: 72767
Ion Ratio Lower Upper
152 100
150 150.6 119.5 179.3
115 73.5 43.0 64.4#



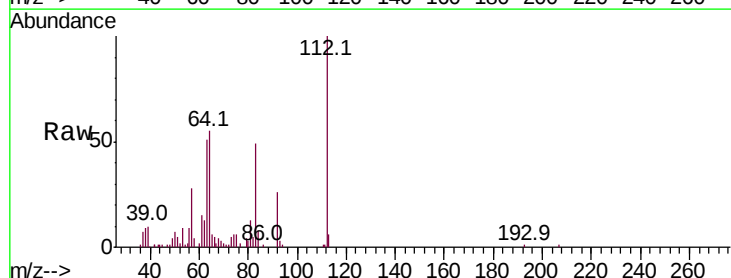
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



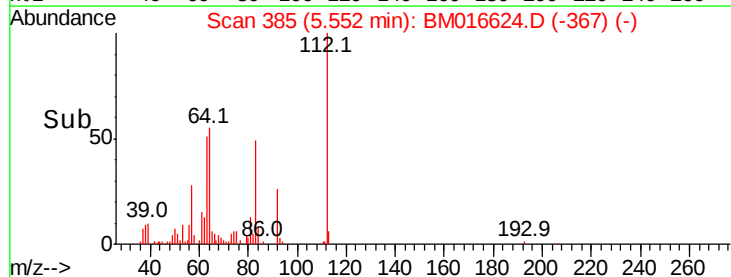
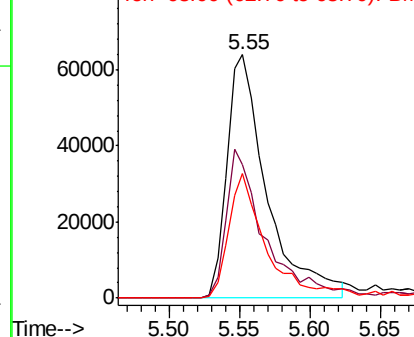
#5

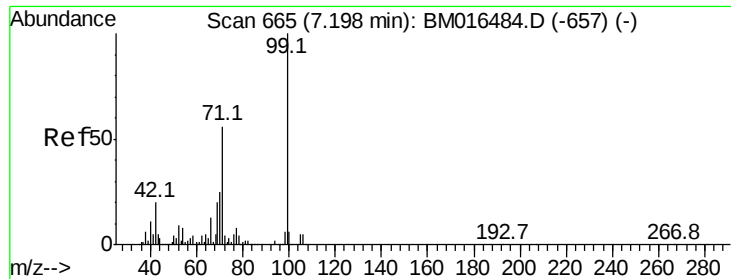
2-Fluorophenol
Concen: 33.925 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

Tgt Ion:112 Resp: 125975
Ion Ratio Lower Upper
112 100
64 55.0 38.6 57.8
63 51.3 19.3 28.9#



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: 19.125 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016624.D

Acq: 28 Aug 2018 02:52

Instrument :

BNA_M

ClientSampleId :

082318-DBRI-F-U-S

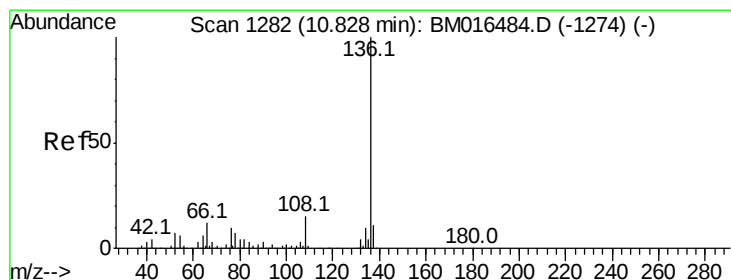
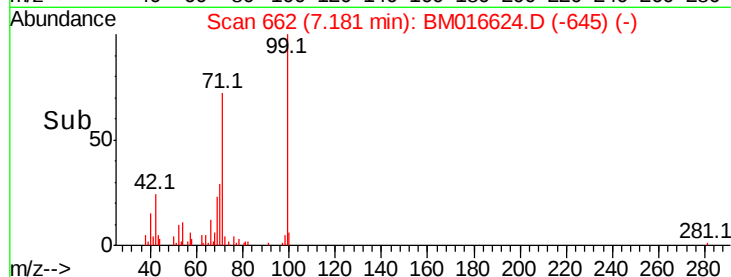
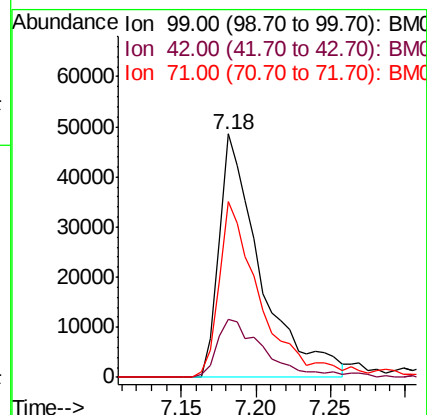
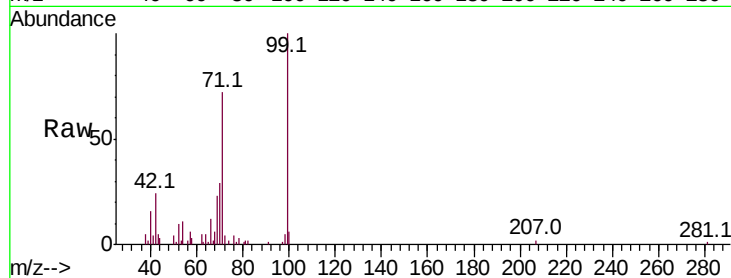
Tot Ion: 99 Resp: 93978

Ion Ratio Lower Upper

99 100

42 24.0 11.0 16.4#

71 72.1 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BM016624.D

Acq: 28 Aug 2018 02:52

Tgt Ion: 136 Resp: 237093

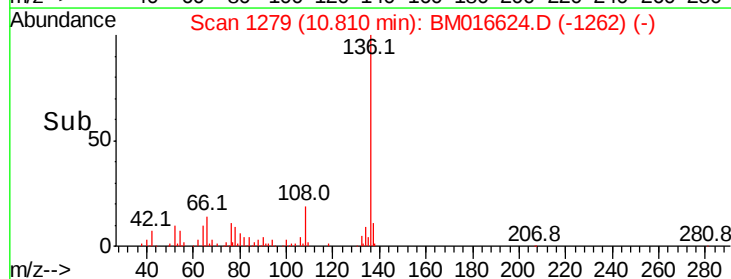
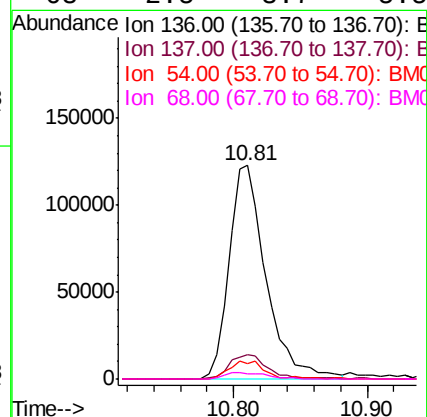
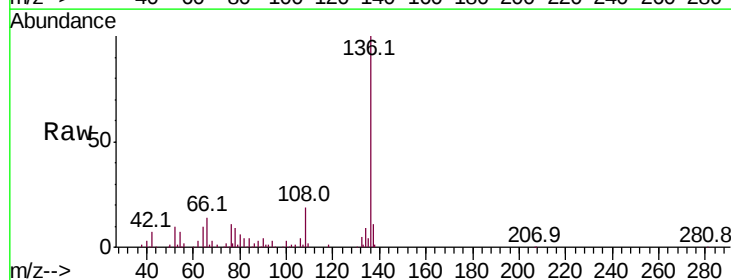
Ion Ratio Lower Upper

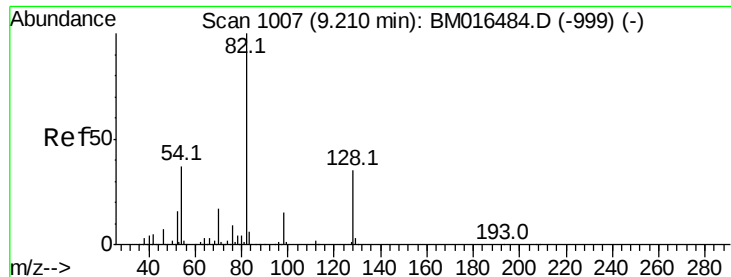
136 100

137 11.2 8.7 13.1

54 7.2 4.6 6.8#

68 2.5 3.7 5.5#

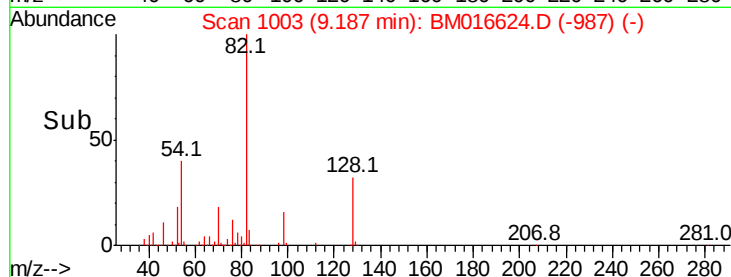
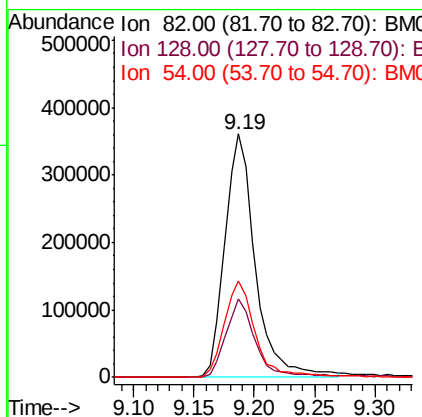
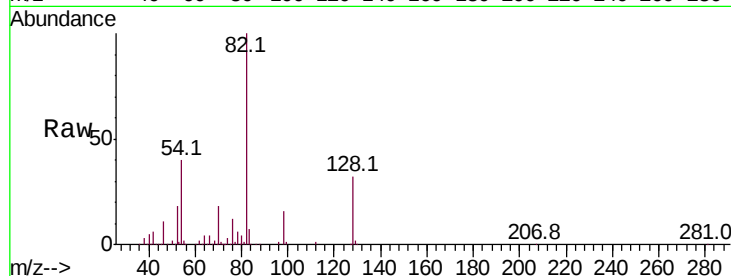




#23
Nitrobenzene-d5
Concen: 121.754 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

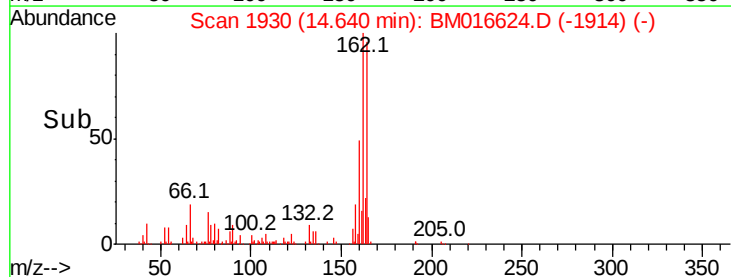
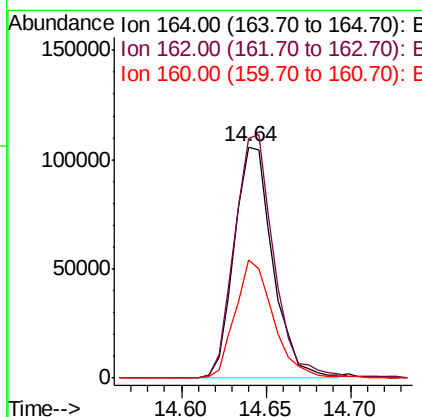
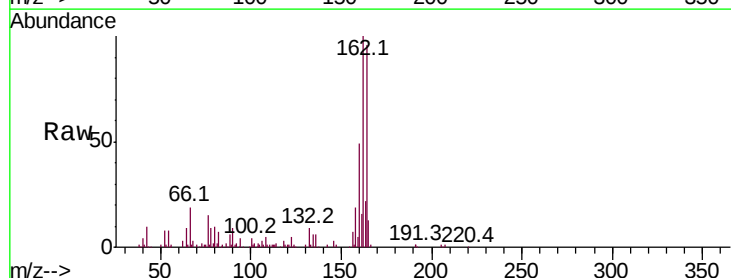
Instrument :
BNA_M
ClientSampleId :
082318-DBRI-F-U-S

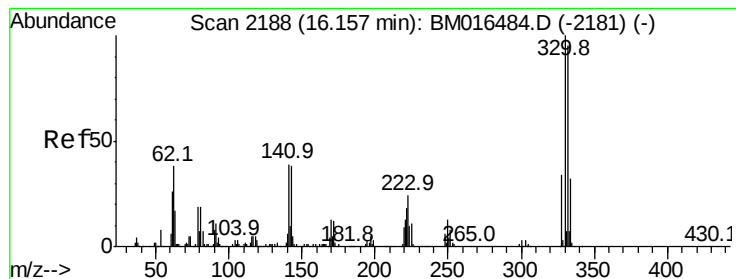
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.5	32.8	49.2#
54	39.6	40.6	60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	50.9	35.8	53.6





#41

2,4,6-Tribromophenol

Concen: 111.885 ng

RT: 16.14 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BM016624.D

Acq: 28 Aug 2018 02:52

Instrument :

BNA_M

ClientSampleId :

082318-DBRI-F-U-S

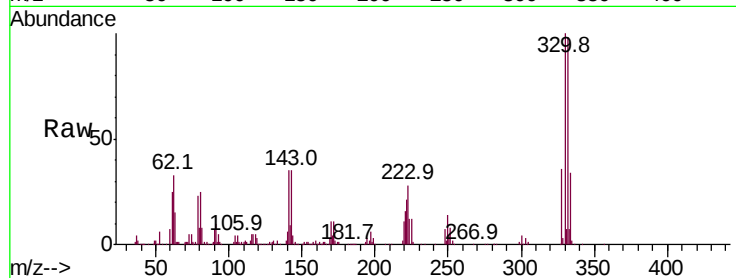
Tot Ion:330 Resp: 526056

Ion Ratio Lower Upper

330 100

332 96.1 0.0 0.0#

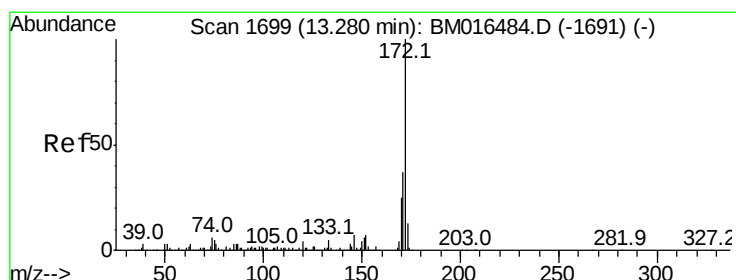
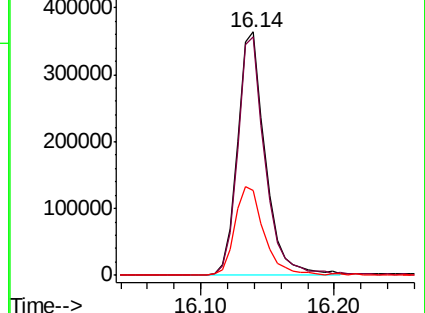
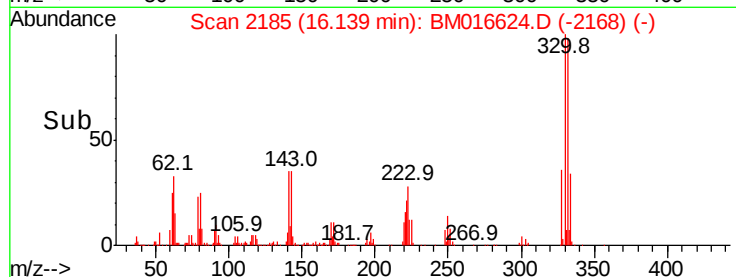
141 38.9 0.0 0.0#



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: 123.148 ng

RT: 13.26 min Scan# 1695

Delta R.T. -0.01 min

Lab File: BM016624.D

Acq: 28 Aug 2018 02:52

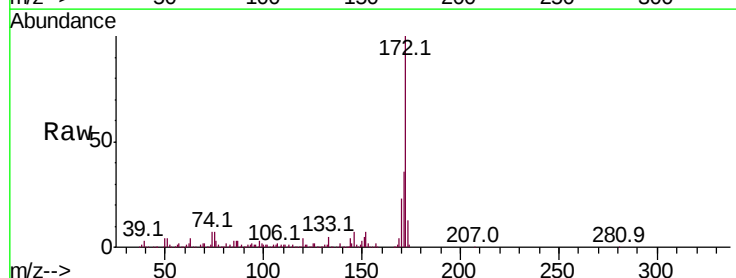
Tgt Ion:172 Resp: 2154833

Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

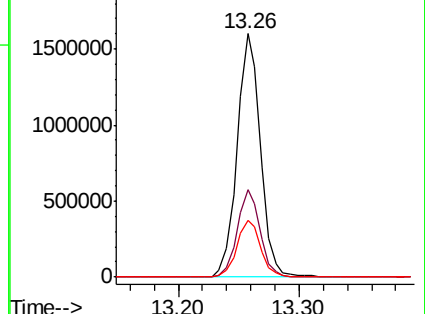
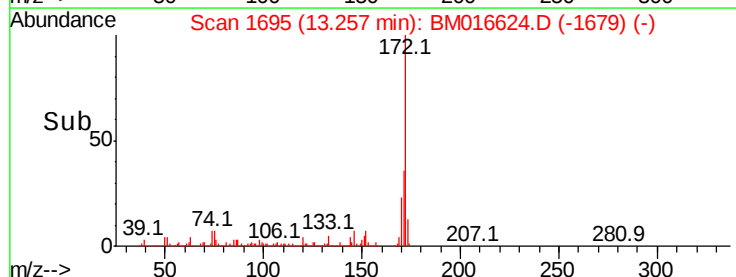
170 23.1 18.8 28.2

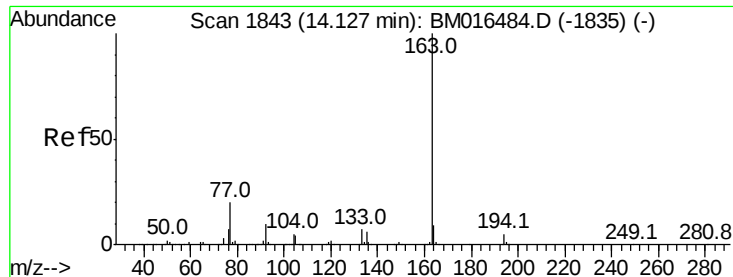


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

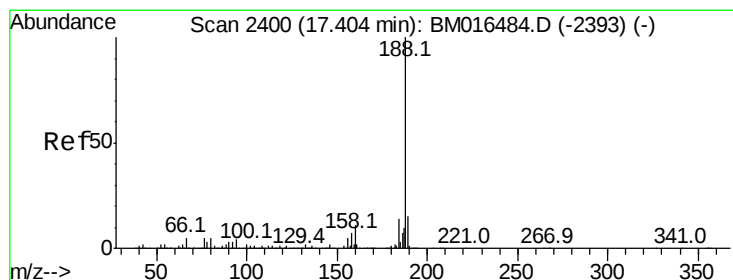
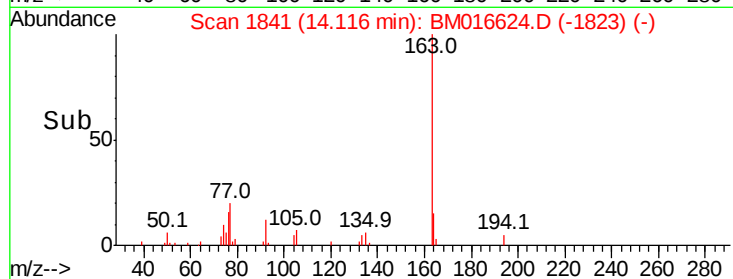
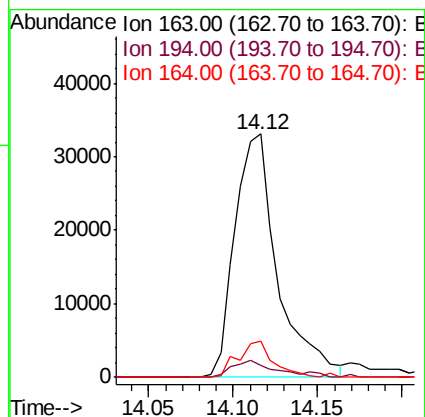
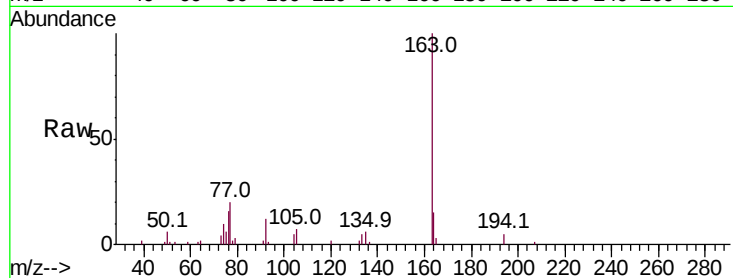




#49
Dimethylphthalate
Concen: 3.616 ng
RT: 14.12 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

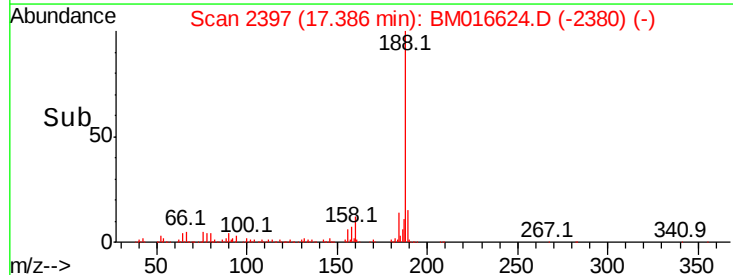
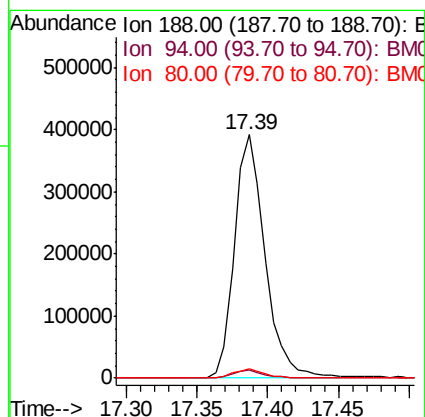
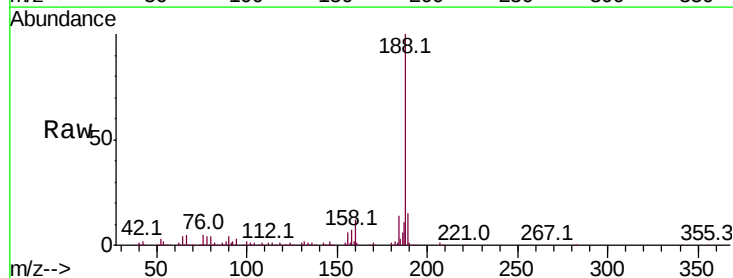
Instrument :
BNA_M
ClientSampleId :
082318-DBRI-F-U-S

Tot Ion:163 Resp: 58425
Ion Ratio Lower Upper
163 100
194 4.8 2.7 4.1#
164 14.8 8.2 12.2#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

Tgt Ion:188 Resp: 591585
Ion Ratio Lower Upper
188 100
94 3.3 8.7 13.1#
80 3.7 9.3 13.9#





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016624.D

Acq: 28 Aug 2018 02:52

Instrument :

BNA_M

ClientSampleId :

082318-DBRI-F-U-S

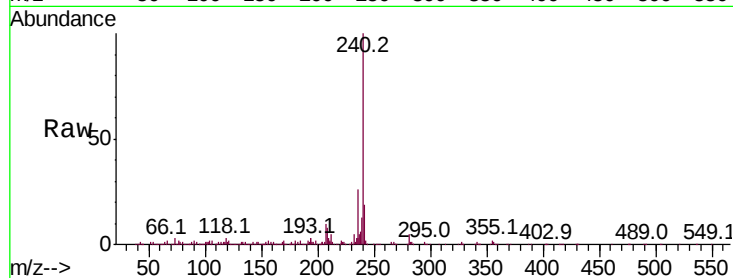
Tot Ion:240 Resp: 903856

Ion Ratio Lower Upper

240 100

120 2.0 8.2 12.2#

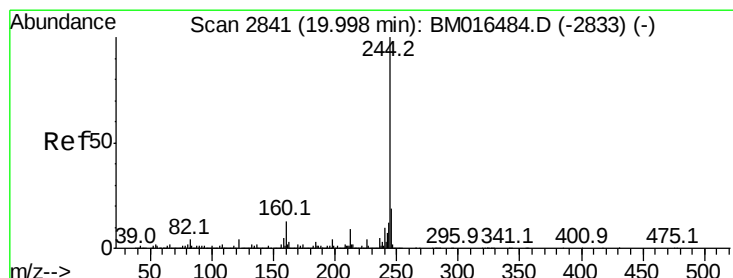
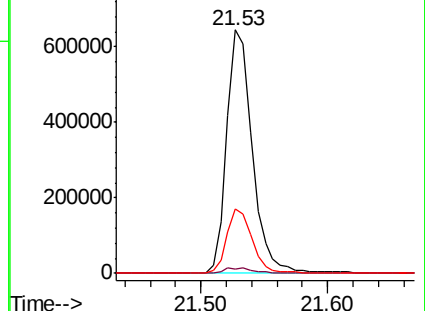
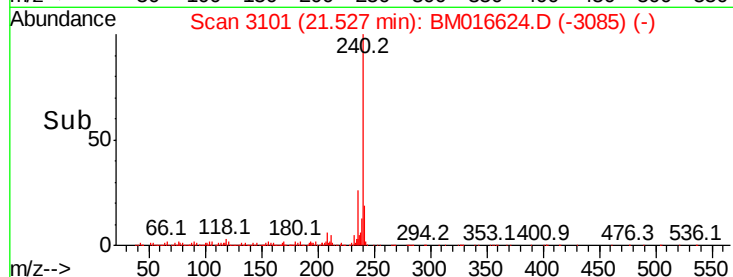
236 26.3 20.0 30.0



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: 143.453 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016624.D

Acq: 28 Aug 2018 02:52

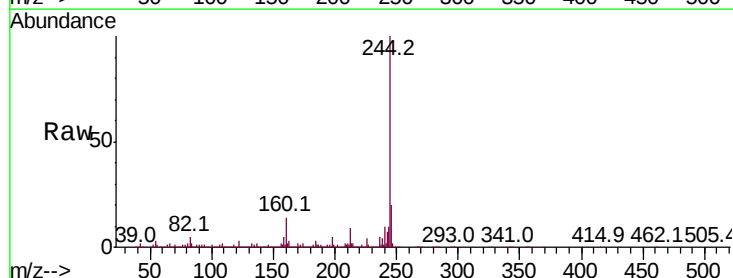
Tgt Ion:244 Resp: 6125984

Ion Ratio Lower Upper

244 100

212 9.2 4.9 7.3#

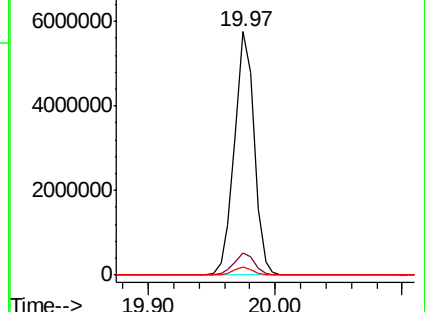
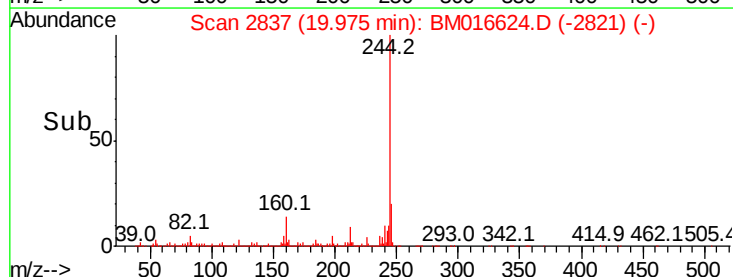
122 3.3 6.2 9.4#

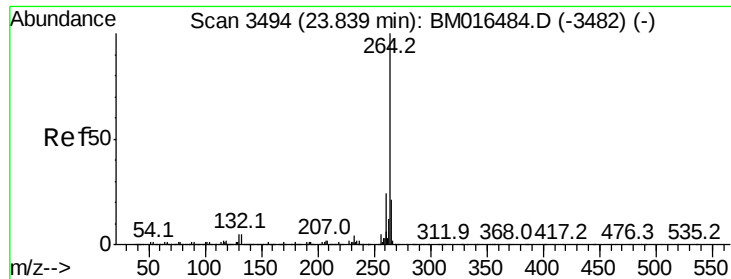


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3489
 Delta R.T. -0.01 min
 Lab File: BM016624.D
 Acq: 28 Aug 2018 02:52

Instrument :
 BNA_M
 ClientSampleId :
 082318-DBRI-F-U-S

Tot Ion:264 Resp: 1052965

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	22.2	17.3	25.9

