

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016700.D
 Acq On : 07 Sep 2018 00:24
 Operator : SJ/JU
 Sample : J4798-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 090418-DBRI-E-U-S

Quant Time: Sep 07 07:25:36 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

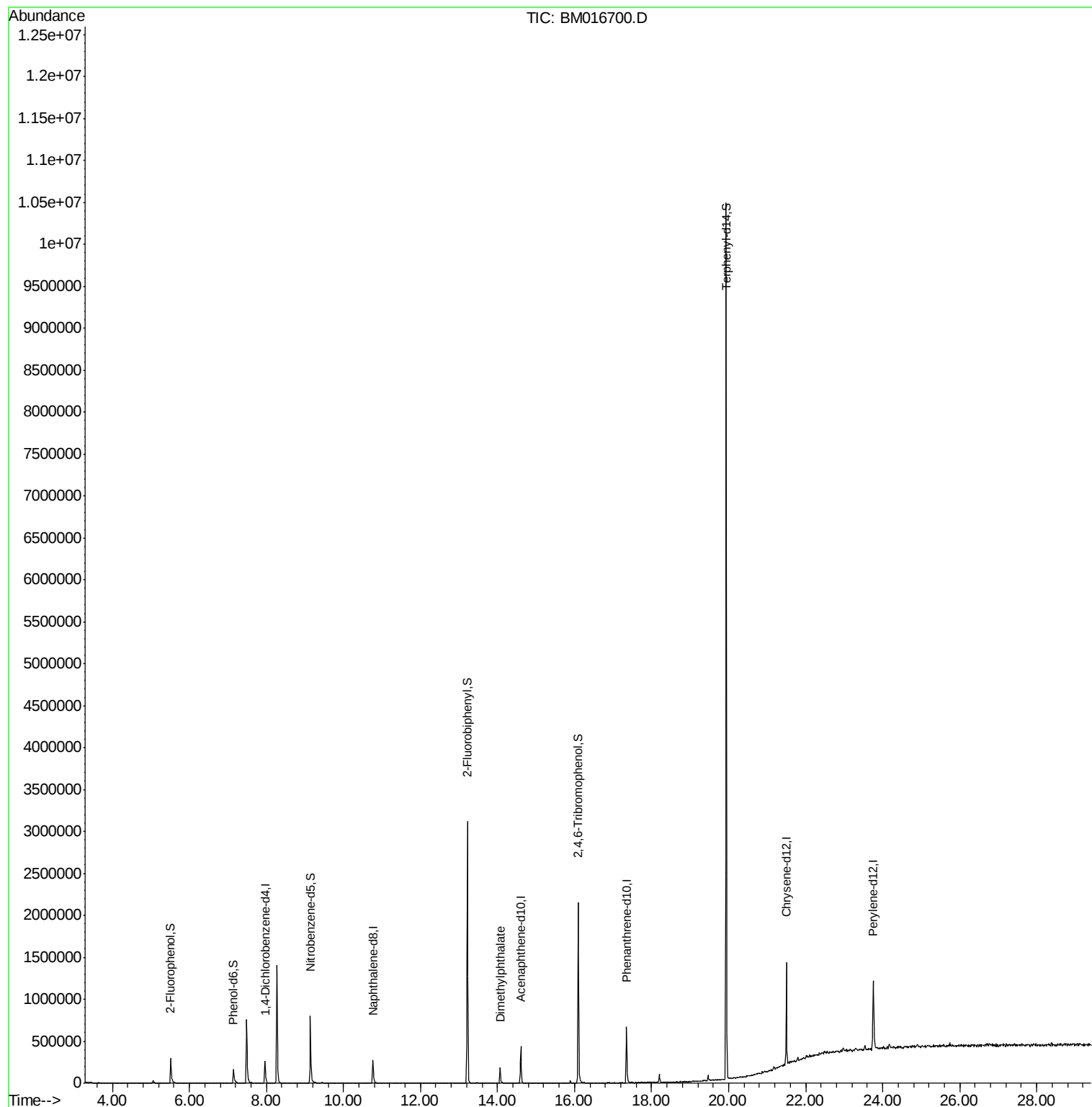
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	51162	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	168376	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	112884	20.00	ng	-0.04
63) Phenanthrene-d10	17.34	188	373275	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	545485	20.00	ng	-0.04
86) Perylene-d12	23.76	264	605807	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	104630	40.07	ng	-0.03
7) Phenol-d6	7.15	99	73125	21.17	ng	-0.04
23) Nitrobenzene-d5	9.15	82	448101	121.51	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	309855	98.19	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1207938	102.86	ng	-0.05
78) Terphenyl-d14	19.94	244	3630961	140.89	ng	-0.04
Target Compounds						
49) Dimethylphthalate	14.07	163	107720	9.933	ng	Qvalue # 96

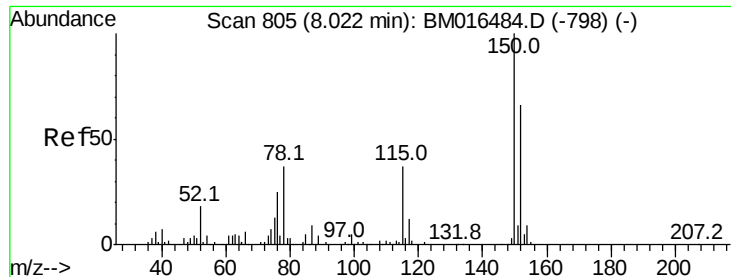
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016700.D
Acq On : 07 Sep 2018 00:24
Operator : SJ/JU
Sample : J4798-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
090418-DBRI-E-U-S

Quant Time: Sep 07 07:25:36 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



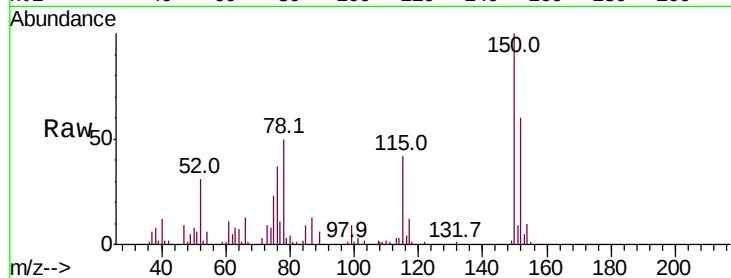


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Instrument :
BNA_M
ClientSampleId :
090418-DBRI-E-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.1	119.5	179.3
115	69.3	43.0	64.4#

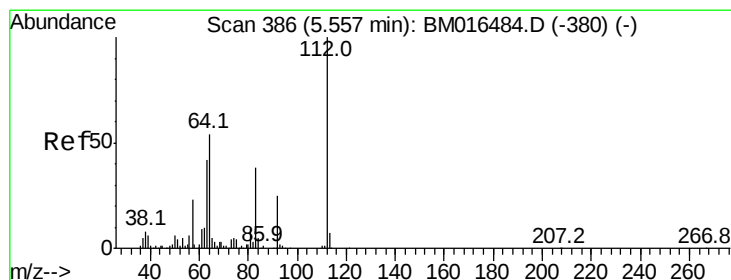
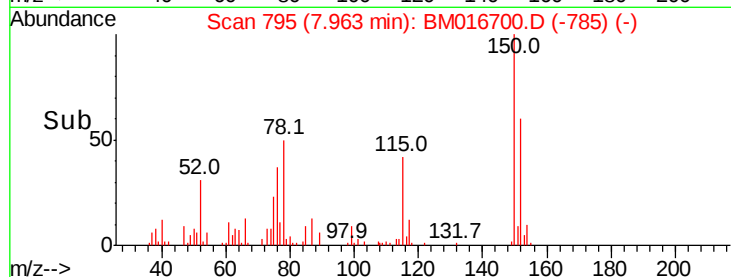
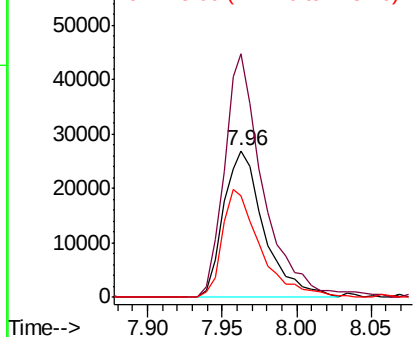


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

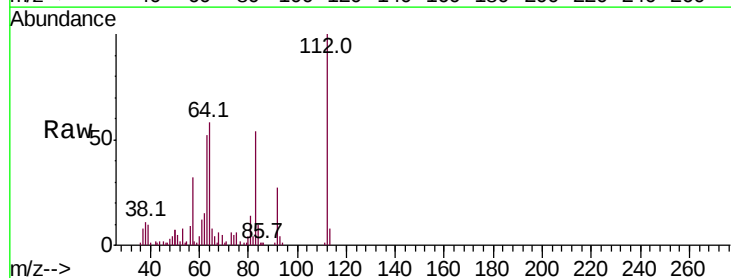
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 40.075 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	38.6	57.8#
63	52.0	19.3	28.9#

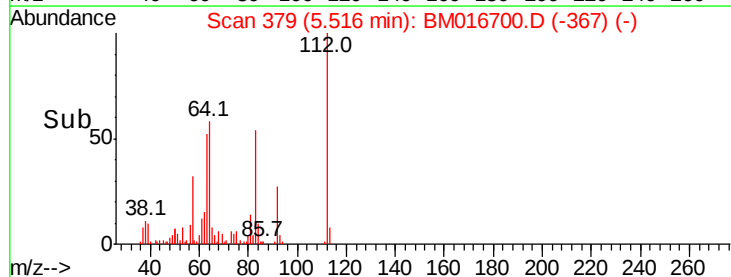
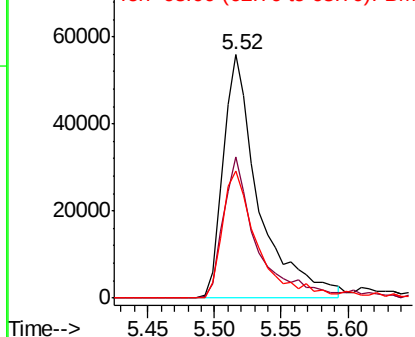


Abundance

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: 21.166 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016700.D

Acq: 07 Sep 2018 00:24

Instrument :

BNA_M

ClientSampleId :

090418-DBRI-E-U-S

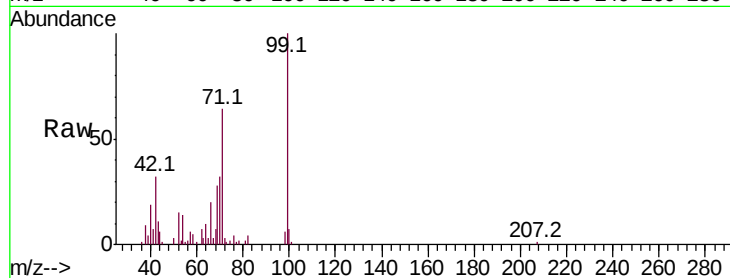
Tot Ion: 99 Resp: 73125

Ion Ratio Lower Upper

99 100

42 31.6 11.0 16.4#

71 64.0 23.4 35.2#

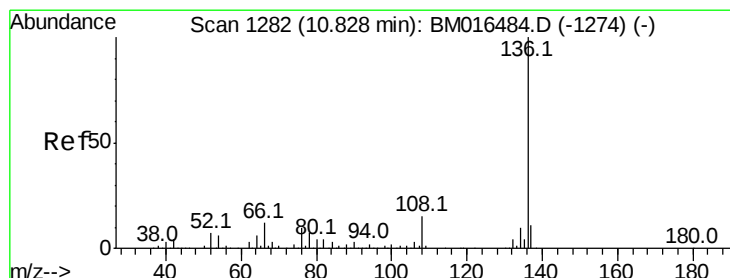
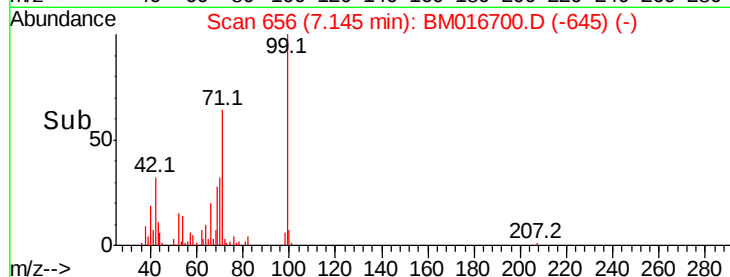
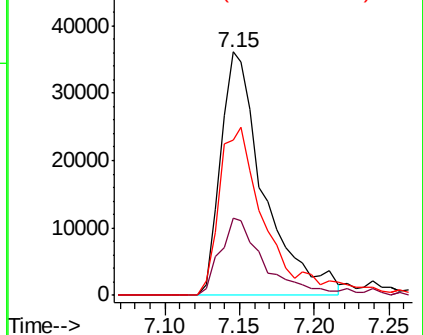


Abundance

Ion 99.00 (98.70 to 99.70): BM016700.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016700.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016700.D (-645) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.05 min

Lab File: BM016700.D

Acq: 07 Sep 2018 00:24

Tgt Ion: 136 Resp: 168376

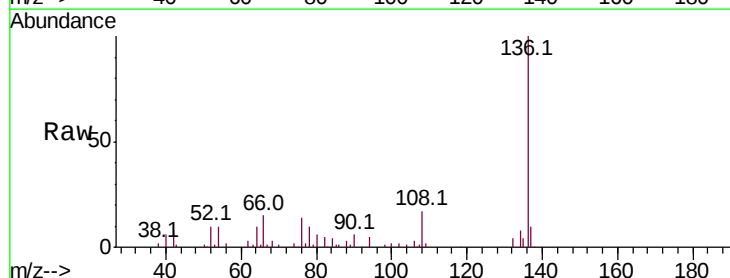
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 9.7 4.6 6.8#

68 3.3 3.7 5.5#



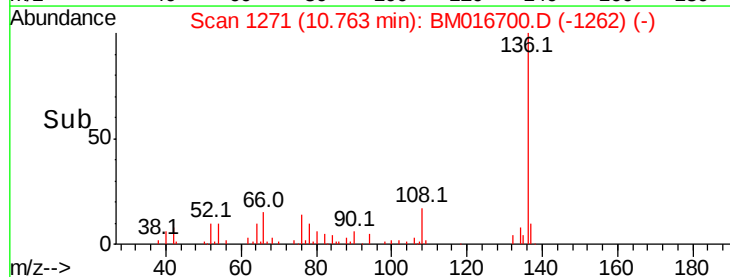
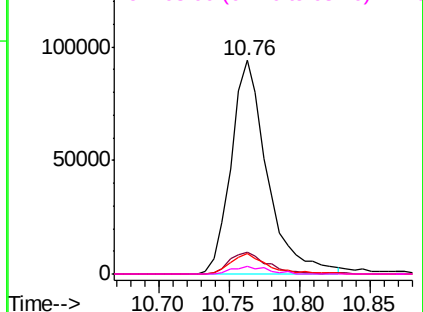
Abundance

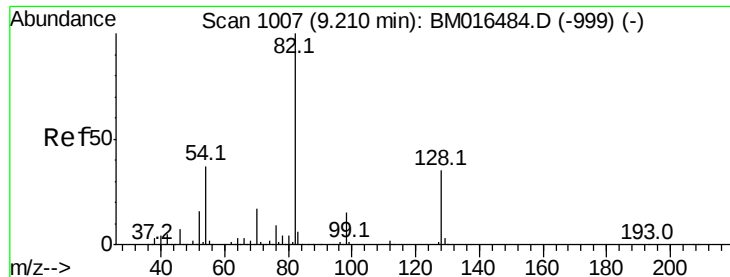
Ion 136.00 (135.70 to 136.70): BM016700.D (-1262) (-)

Ion 137.00 (136.70 to 137.70): BM016700.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016700.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016700.D (-1262) (-)

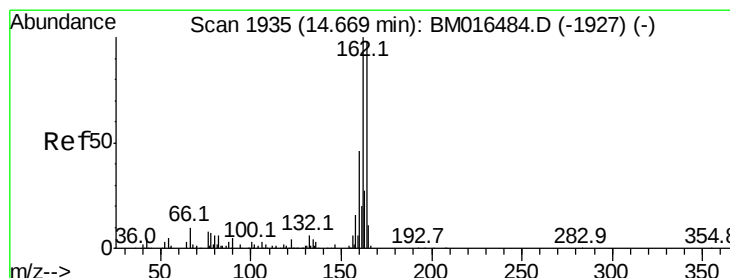
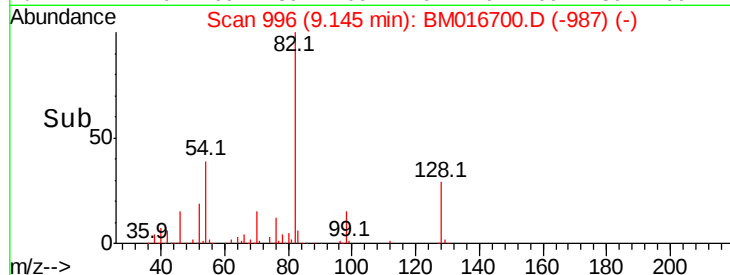
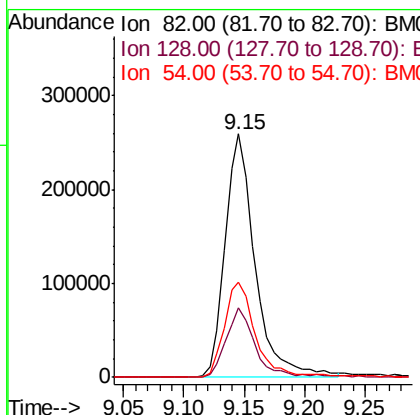
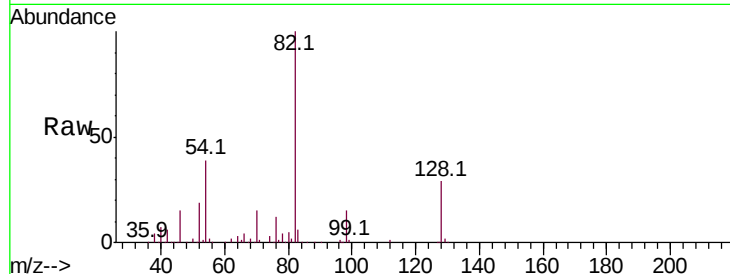




#23
 Nitrobenzene-d5
 Concen: 121.513 ng
 RT: 9.15 min Scan# 996
 Delta R.T. -0.05 min
 Lab File: BM016700.D
 Acq: 07 Sep 2018 00:24

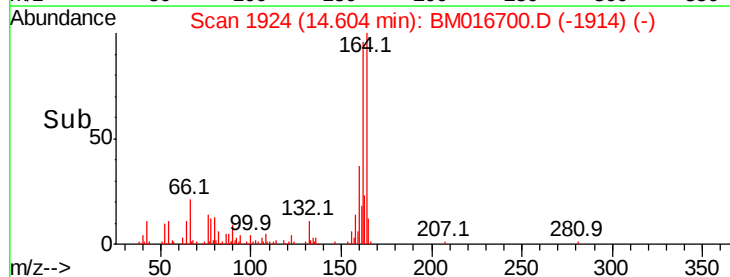
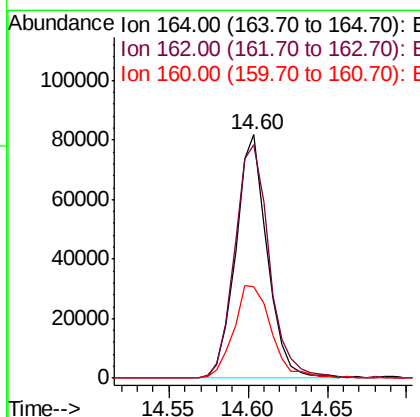
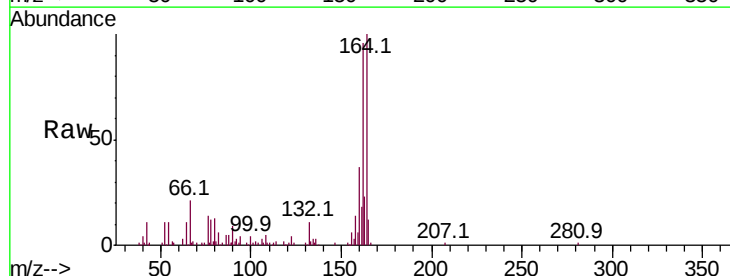
Instrument :
 BNA_M
 ClientSampleId :
 090418-DBRI-E-U-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	28.8	32.8	49.2#
54	38.8	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.60 min Scan# 1924
 Delta R.T. -0.04 min
 Lab File: BM016700.D
 Acq: 07 Sep 2018 00:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.9	82.4	123.6
160	37.5	35.8	53.6

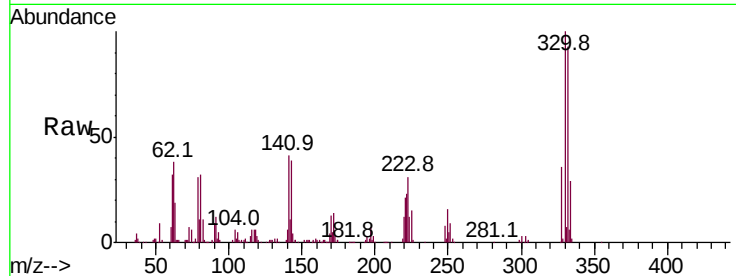




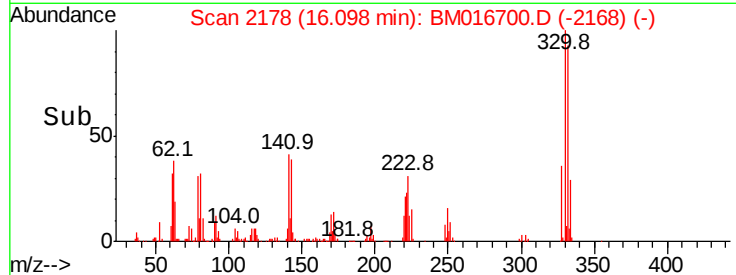
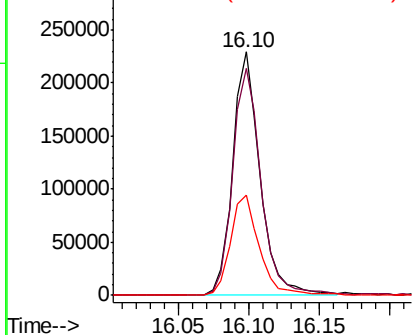
#41
 2,4,6-Tribromophenol
 Concen: 98.193 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.04 min
 Lab File: BM016700.D
 Acq: 07 Sep 2018 00:24

Instrument :
 BNA_M
 ClientSampleId :
 090418-DBRI-E-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	43.6	0.0	0.0#

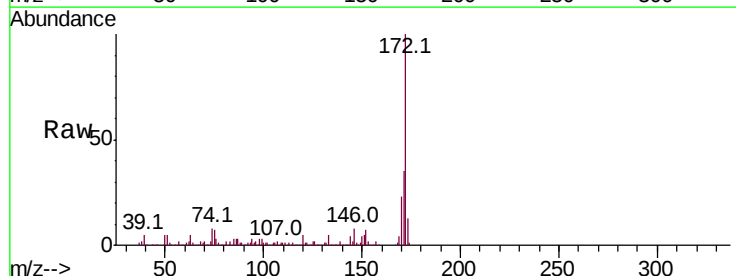


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

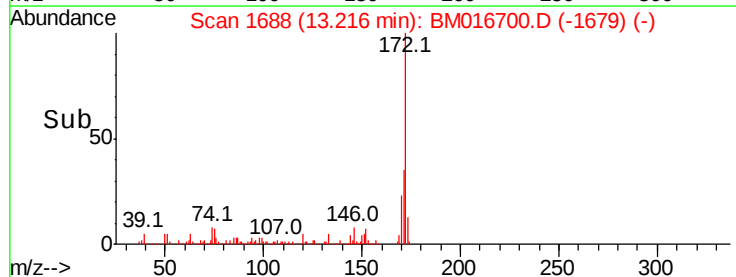
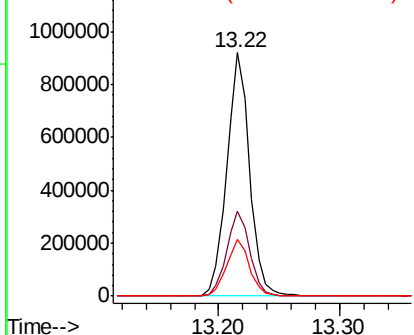


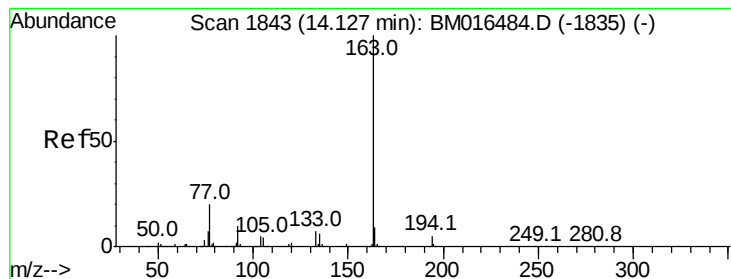
#44
 2-Fluorobiphenyl
 Concen: 102.858 ng
 RT: 13.22 min Scan# 1688
 Delta R.T. -0.05 min
 Lab File: BM016700.D
 Acq: 07 Sep 2018 00:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.3	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: 9.933 ng

RT: 14.07 min Scan# 1833

Delta R.T. -0.04 min

Lab File: BM016700.D

Acq: 07 Sep 2018 00:24

Instrument :

BNA_M

ClientSampleId :

090418-DBRI-E-U-S

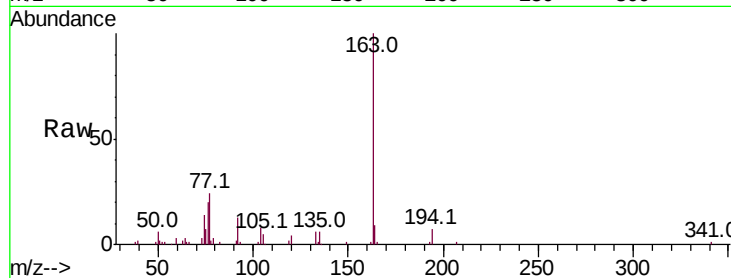
Tot Ion:163 Resp: 107720

Ion Ratio Lower Upper

163 100

194 7.1 2.7 4.1#

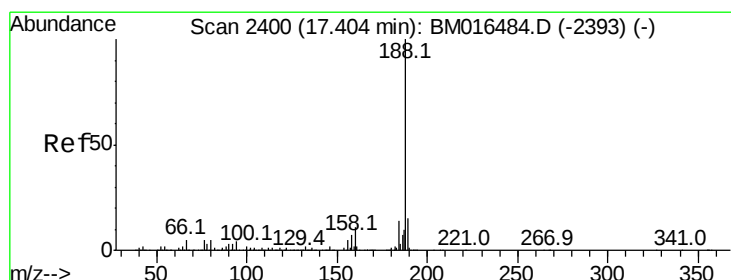
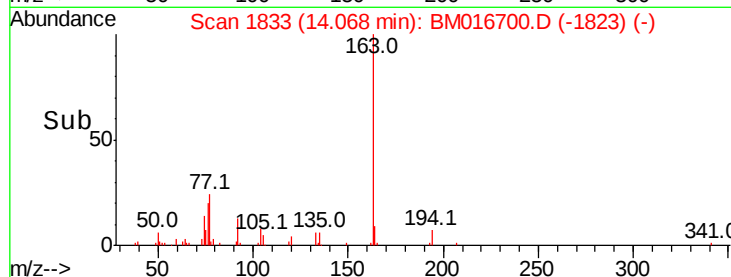
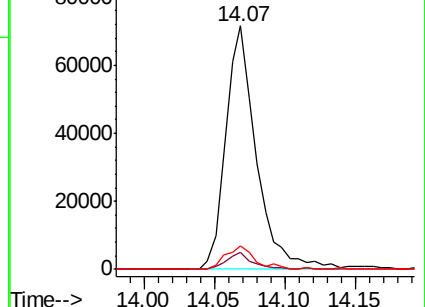
164 9.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2390

Delta R.T. -0.04 min

Lab File: BM016700.D

Acq: 07 Sep 2018 00:24

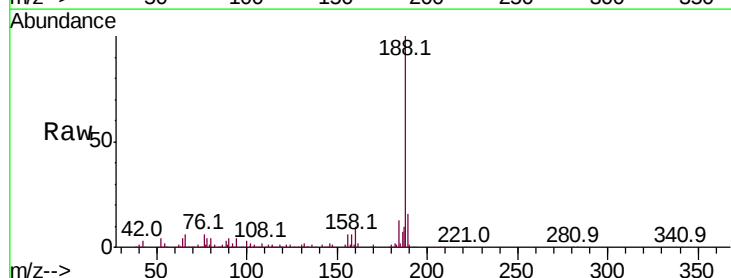
Tgt Ion:188 Resp: 373275

Ion Ratio Lower Upper

188 100

94 4.0 8.7 13.1#

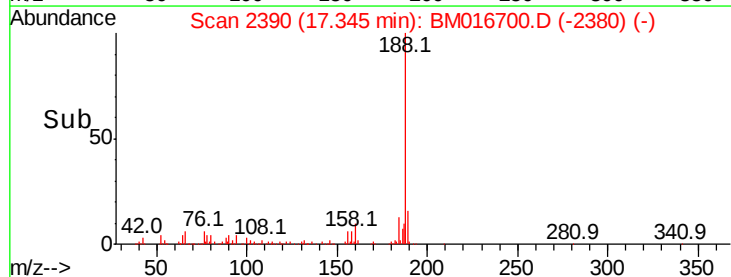
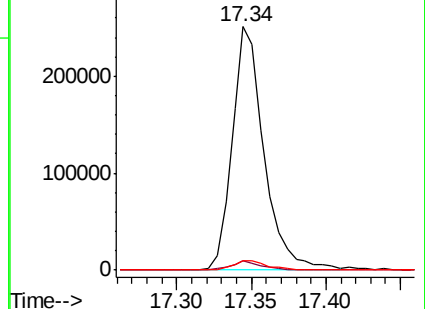
80 3.6 9.3 13.9#

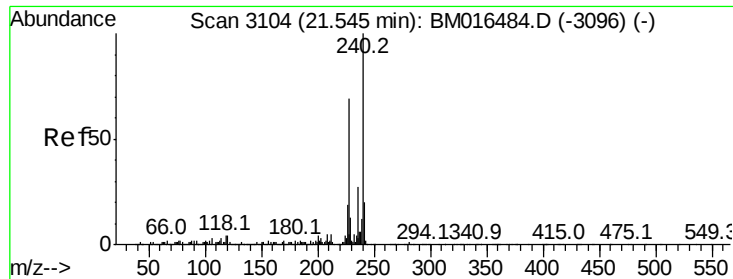


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016700.D

Acq: 07 Sep 2018 00:24

Instrument :

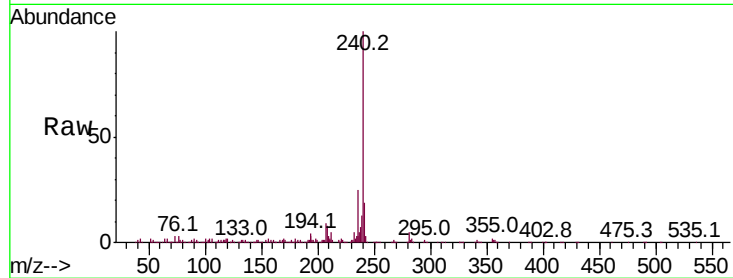
BNA_M

ClientSampleId :

090418-DBRI-E-U-S

Tot Ion:240 Resp: 545485

Ion	Ratio	Lower	Upper
240	100		
120	2.0	8.2	12.2#
236	25.4	20.0	30.0

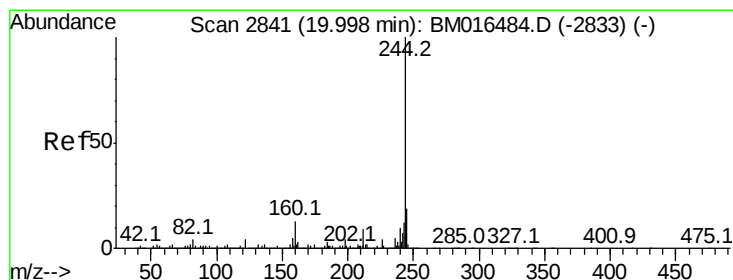
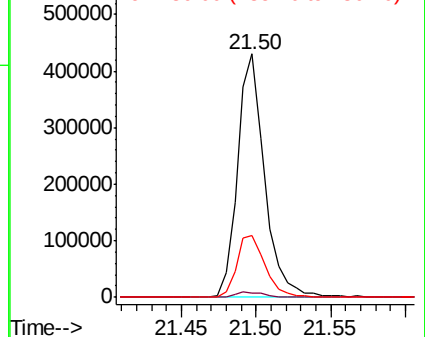
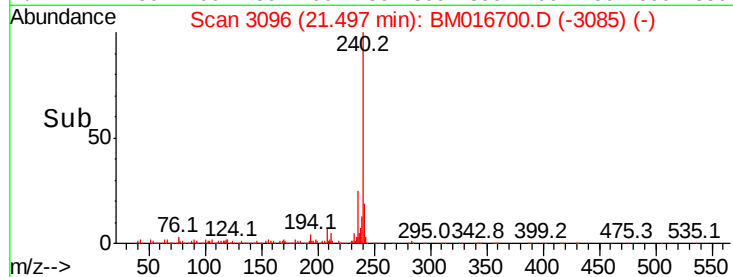


Abundance

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: 140.887 ng

RT: 19.94 min Scan# 2831

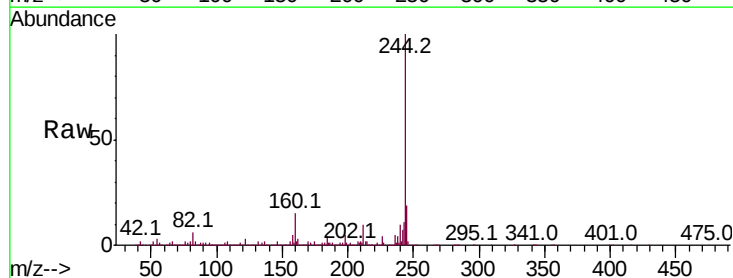
Delta R.T. -0.04 min

Lab File: BM016700.D

Acq: 07 Sep 2018 00:24

Tgt Ion:244 Resp: 3630961

Ion	Ratio	Lower	Upper
244	100		
212	9.5	4.9	7.3#
122	3.2	6.2	9.4#

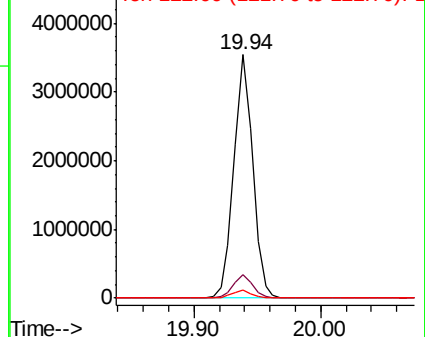
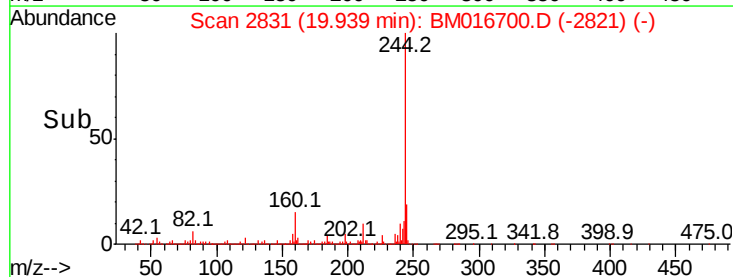


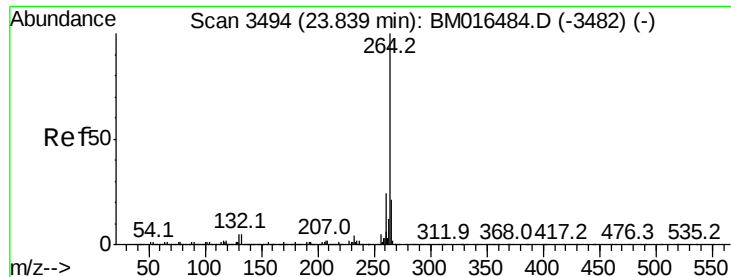
Abundance

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

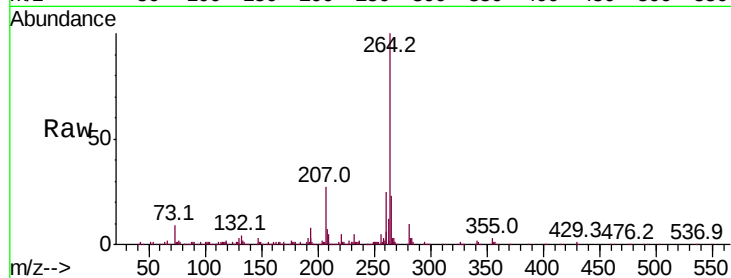




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.76 min Scan# 3480
 Delta R.T. -0.06 min
 Lab File: BM016700.D
 Acq: 07 Sep 2018 00:24

Instrument :
 BNA_M
 ClientSampleId :
 090418-DBRI-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	23.0	17.3	25.9



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

