

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016695.D
 Acq On : 06 Sep 2018 21:24
 Operator : SJ/JU
 Sample : J4798-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 090418-DBRI-E-D-B

Quant Time: Sep 07 07:13:43 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

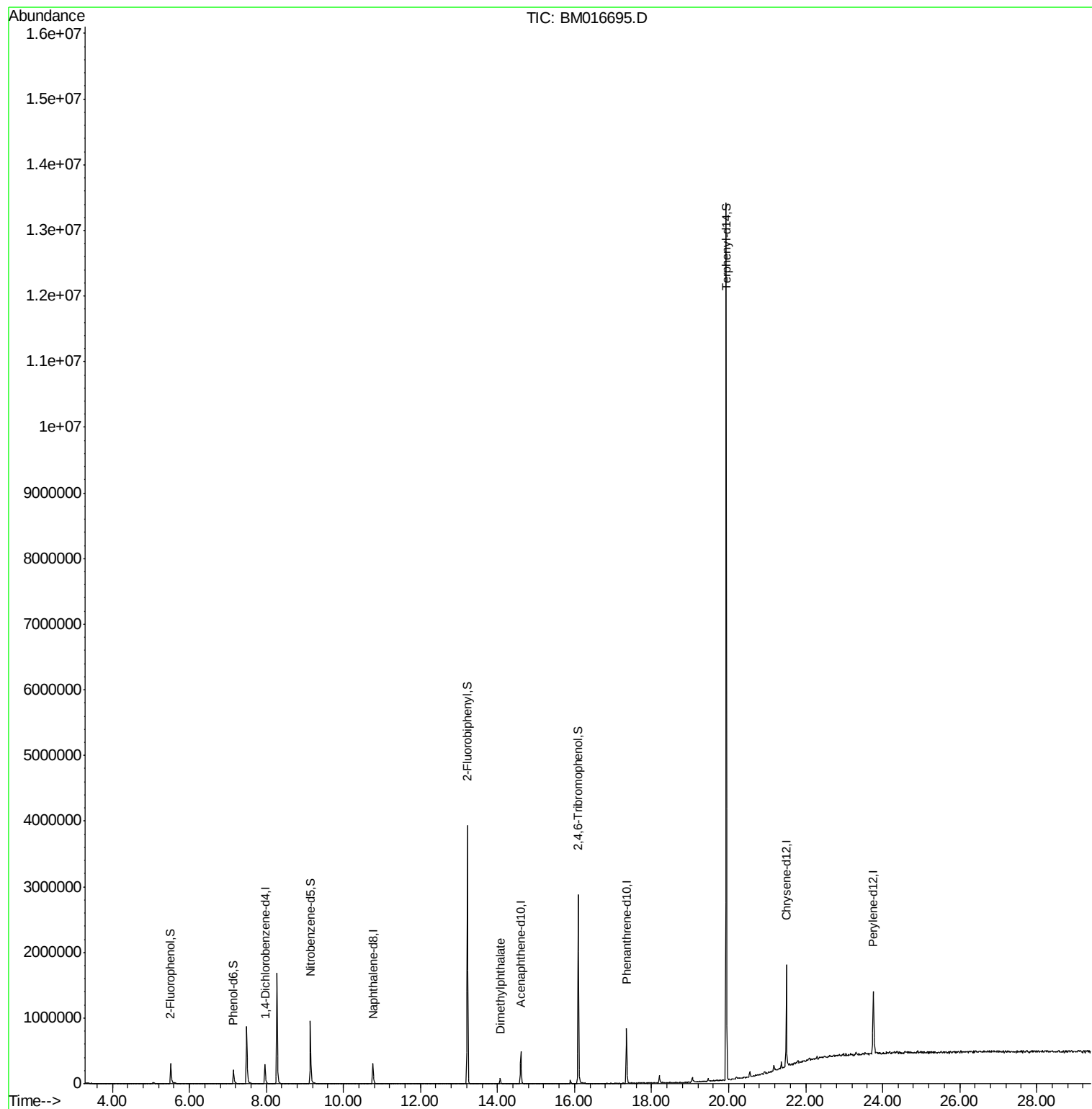
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	58494	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	191917	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	130298	20.00	ng	-0.04
63) Phenanthrene-d10	17.34	188	461285	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	719653	20.00	ng	-0.04
86) Perylene-d12	23.76	264	752413	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	112924	37.83	ng	-0.03
7) Phenol-d6	7.15	99	89709	22.71	ng	-0.04
23) Nitrobenzene-d5	9.15	82	514634	122.44	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	415615	114.11	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1523438	112.39	ng	-0.05
78) Terphenyl-d14	19.94	244	4812501	141.54	ng	-0.04
Target Compounds						
49) Dimethylphthalate	14.07	163	49219	3.932	ng	Qvalue # 94

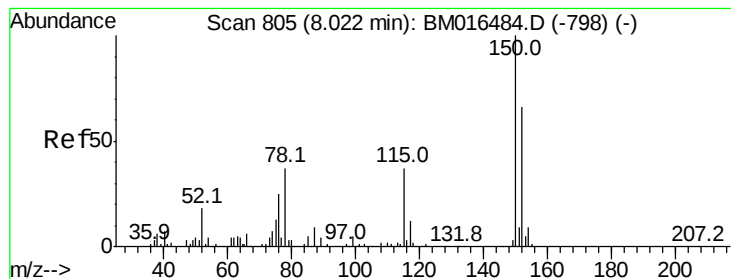
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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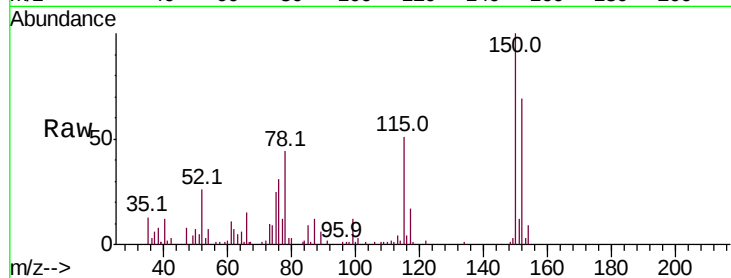


#1

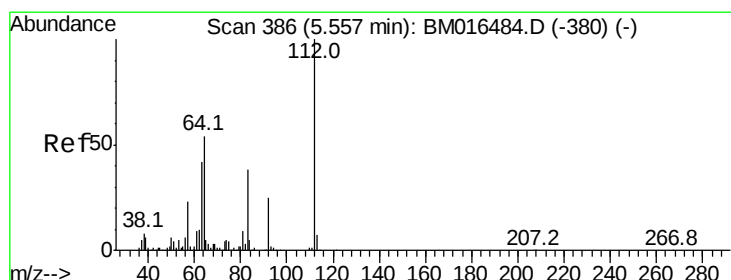
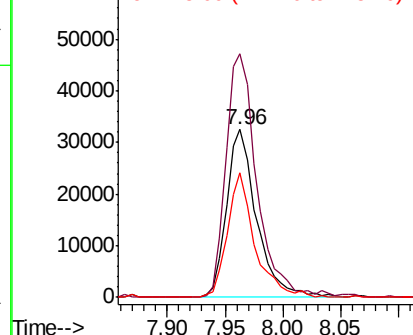
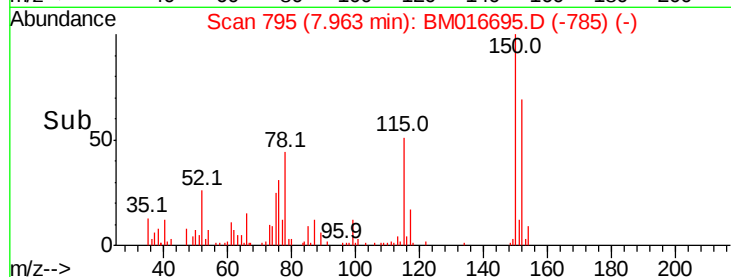
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Instrument :
BNA_M
ClientSampleId :
090418-DBRI-E-D-B

Tot Ion:152 Resp: 58494
Ion Ratio Lower Upper
152 100
150 145.3 119.5 179.3
115 74.3 43.0 64.4#



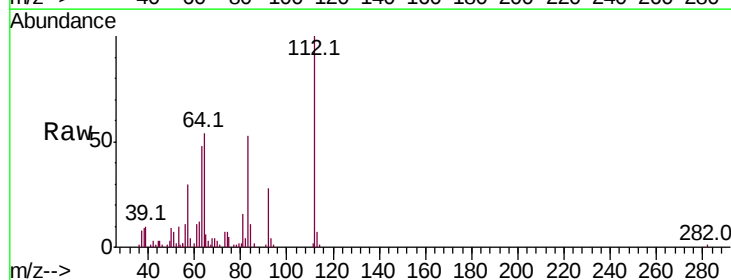
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



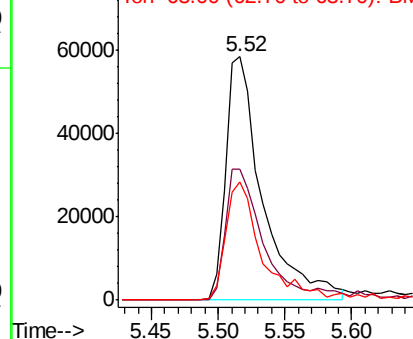
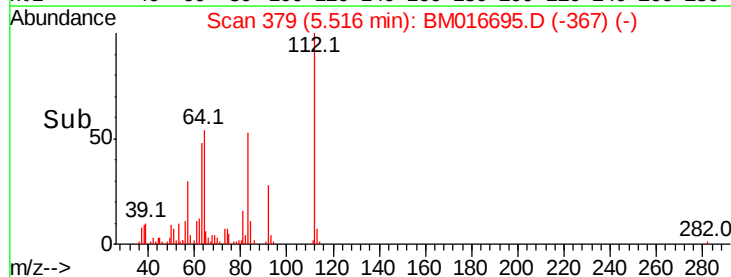
#5

2-Fluorophenol
Concen: 37.830 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Tgt Ion:112 Resp: 112924
Ion Ratio Lower Upper
112 100
64 53.7 38.6 57.8
63 48.4 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: 22.711 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016695.D

Acq: 06 Sep 2018 21:24

Instrument :

BNA_M

ClientSampleId :

090418-DBRI-E-D-B

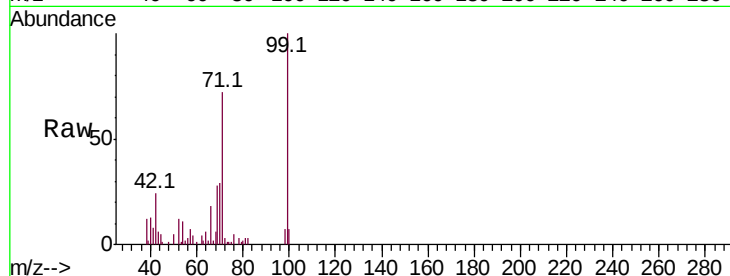
Tot Ion: 99 Resp: 89709

Ion Ratio Lower Upper

99 100

42 23.6 11.0 16.4#

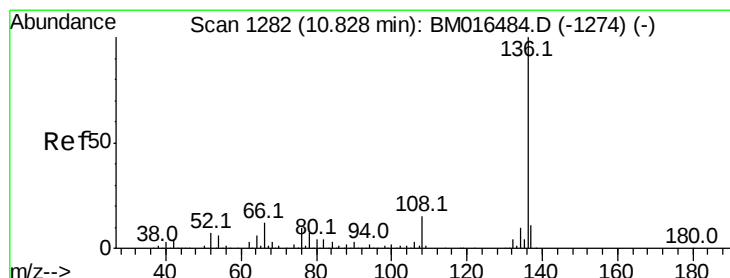
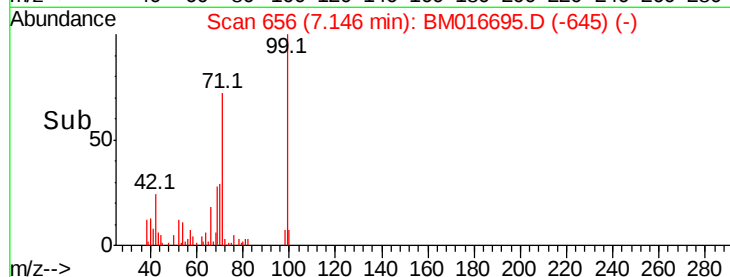
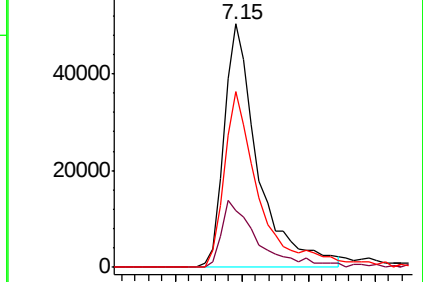
71 72.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.05 min

Lab File: BM016695.D

Acq: 06 Sep 2018 21:24

Tgt Ion: 136 Resp: 191917

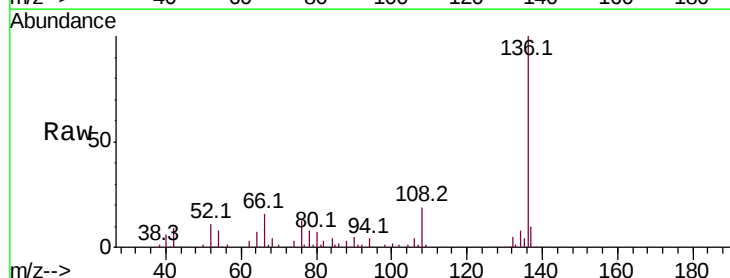
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 8.3 4.6 6.8#

68 3.7 3.7 5.5

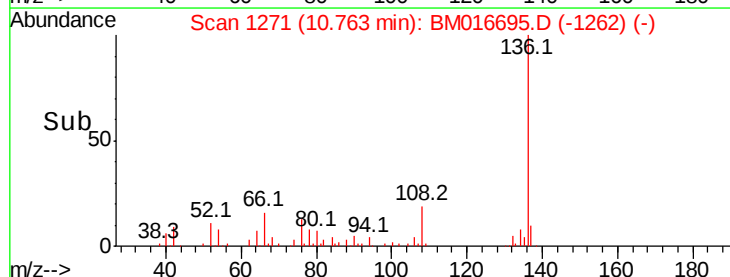
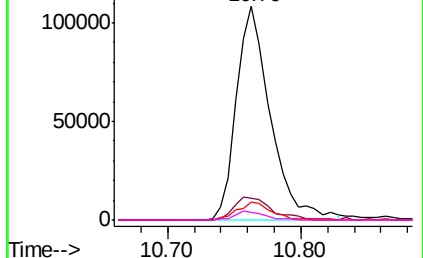


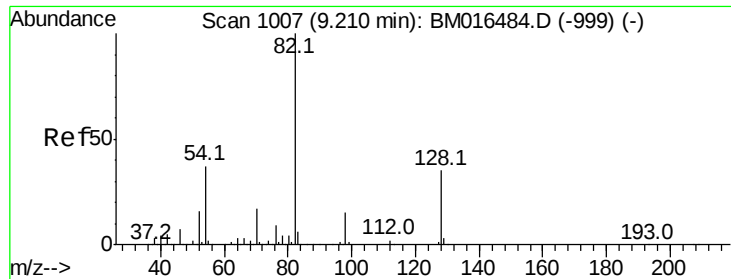
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

Ion 137.00 (136.70 to 137.70): BM016484.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016484.D (-1274) (-)

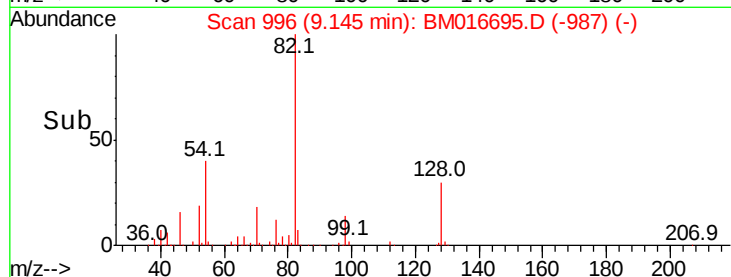
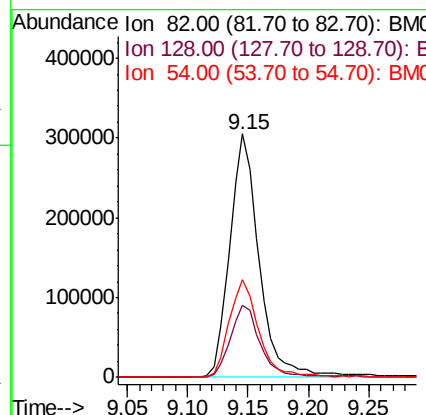
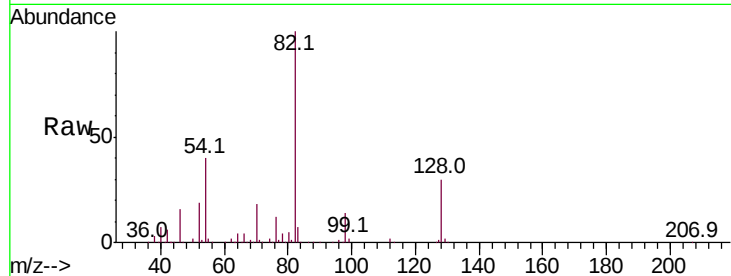




#23
 Nitrobenzene-d5
 Concen: 122.437 ng
 RT: 9.15 min Scan# 996
 Delta R.T. -0.05 min
 Lab File: BM016695.D
 Acq: 06 Sep 2018 21:24

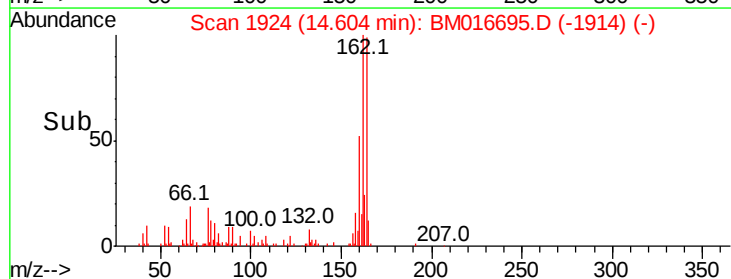
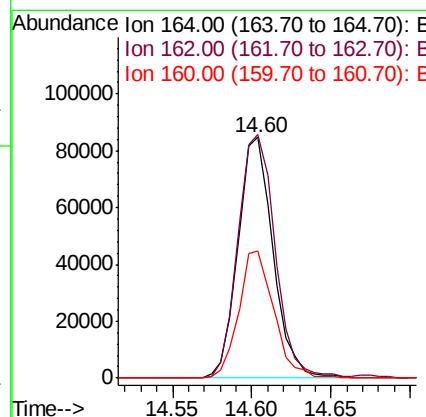
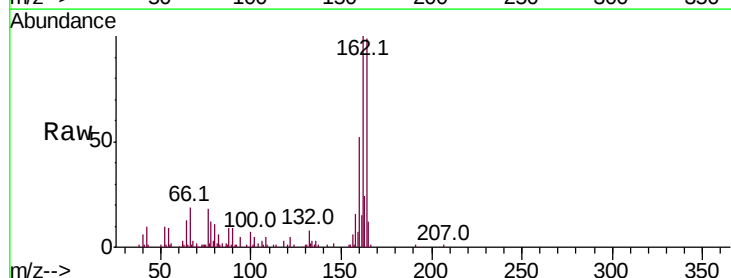
Instrument :
 BNA_M
 ClientSampleId :
 090418-DBRI-E-D-B

Tot Ion	82	Resp	514634
Ion Ratio	Lower	Upper	
82	100		
128	29.9	32.8	49.2#
54	39.9	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: BM016695.D
 Acq: 06 Sep 2018 21:24

Tgt Ion	164	Resp	130298
Ion Ratio	Lower	Upper	
164	100		
162	101.2	82.4	123.6
160	53.0	35.8	53.6

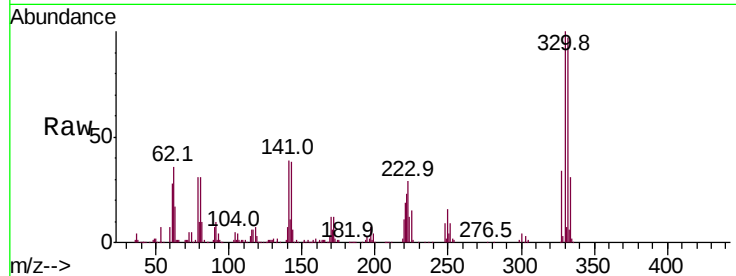




#41
 2,4,6-Tribromophenol
 Concen: 114.105 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.04 min
 Lab File: BM016695.D
 Acq: 06 Sep 2018 21:24

Instrument :
 BNA_M
 ClientSampleId :
 090418-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.7	0.0	0.0#
141	41.5	0.0	0.0#

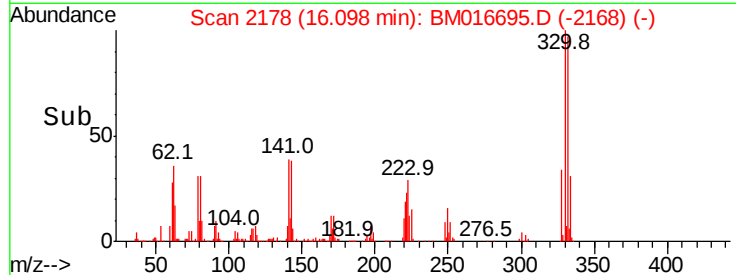
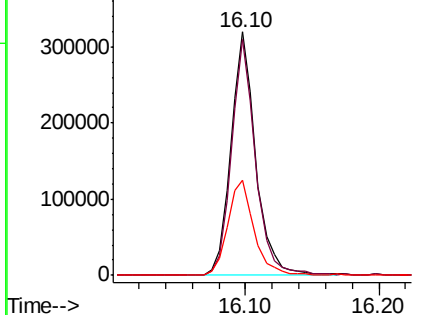


Abundance

Ion 329.80 (329.50 to 330.50): E

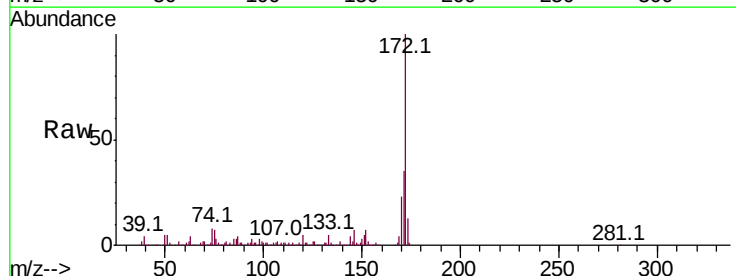
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 112.386 ng
 RT: 13.22 min Scan# 1688
 Delta R.T. -0.05 min
 Lab File: BM016695.D
 Acq: 06 Sep 2018 21:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.1	18.8	28.2

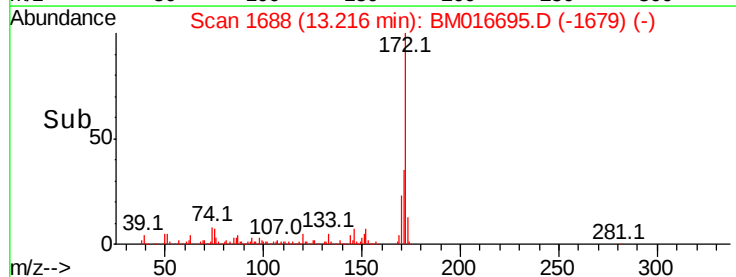
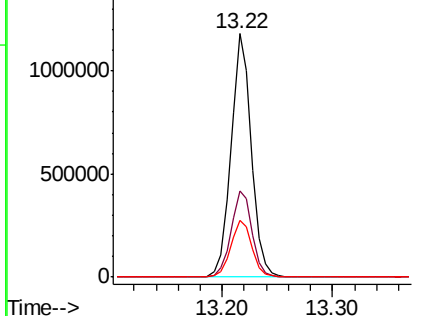


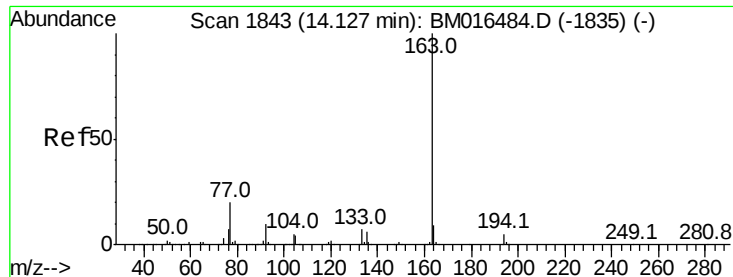
Abundance

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

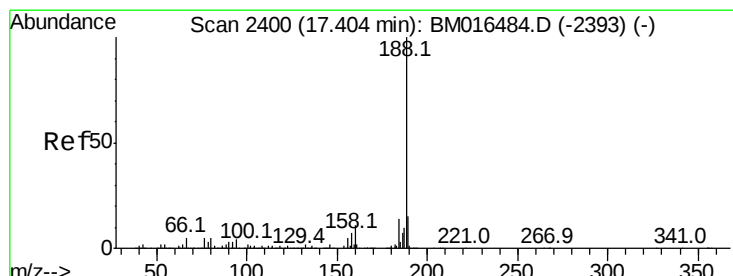
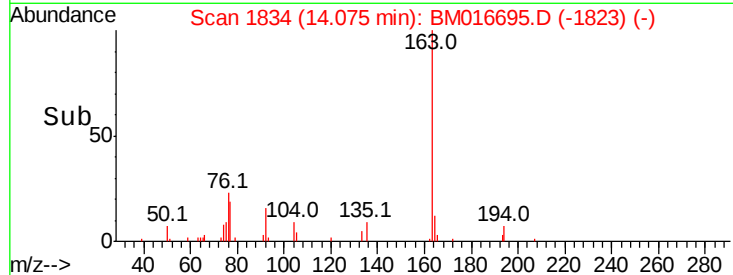
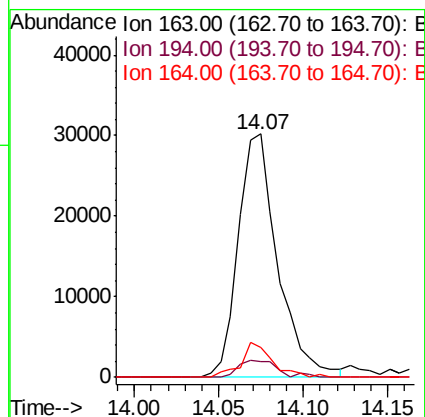
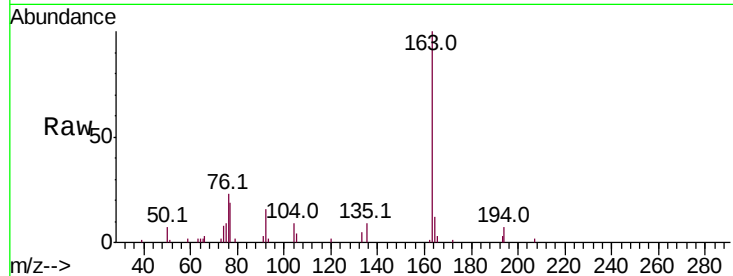




#49
Dimethylphthalate
Concen: 3.932 ng
RT: 14.07 min Scan# 1834
Delta R.T. -0.04 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

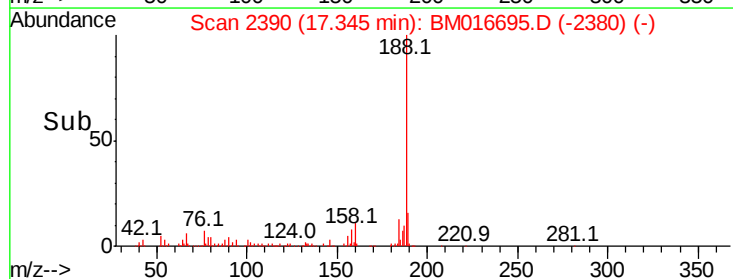
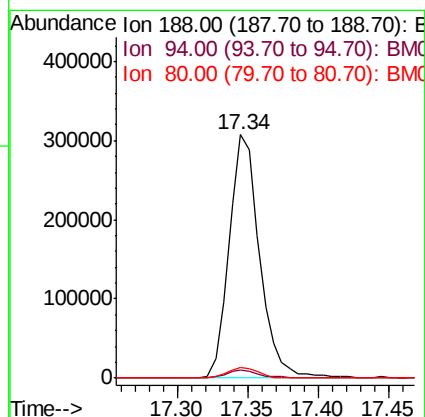
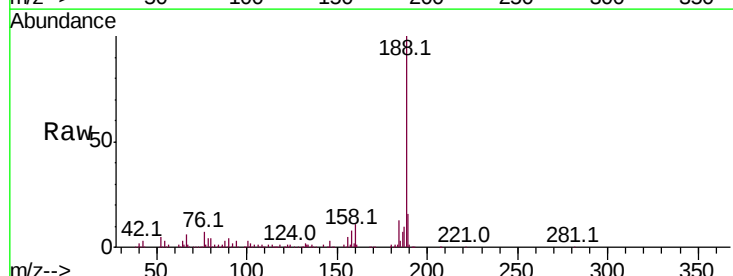
Instrument :
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ClientSampleId :
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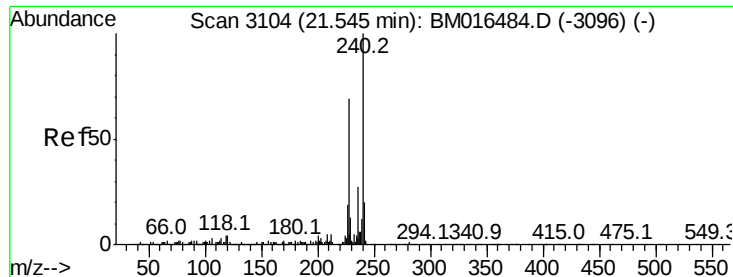
Tot Ion	Ratio	Lower	Upper
163	100		
194	6.7	2.7	4.1#
164	12.0	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.3	8.7	13.1#
80	4.2	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016695.D

Acq: 06 Sep 2018 21:24

Instrument :

BNA_M

ClientSampleId :

090418-DBRI-E-D-B

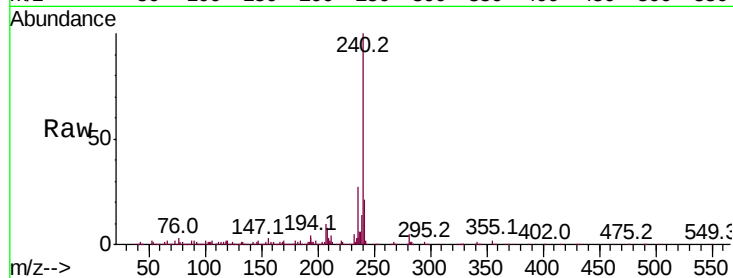
Tot Ion:240 Resp: 719653

Ion Ratio Lower Upper

240 100

120 1.9 8.2 12.2#

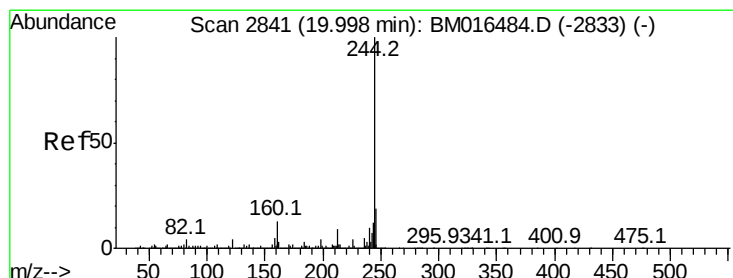
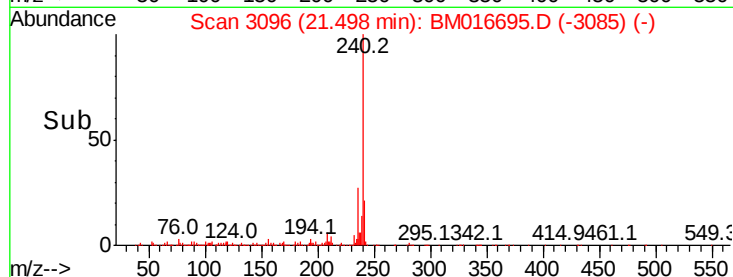
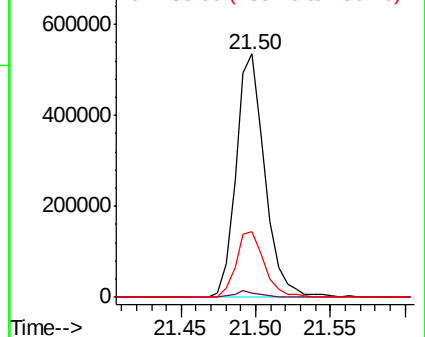
236 27.1 20.0 30.0



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: 141.540 ng

RT: 19.94 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BM016695.D

Acq: 06 Sep 2018 21:24

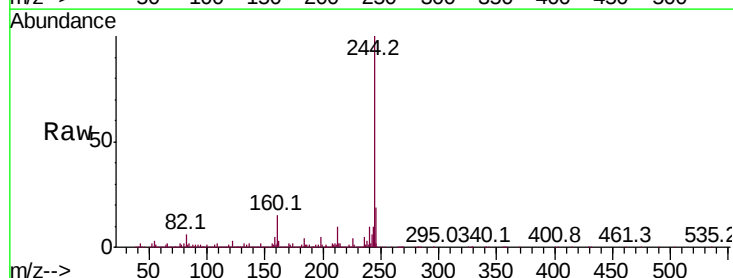
Tgt Ion:244 Resp: 4812501

Ion Ratio Lower Upper

244 100

212 9.8 4.9 7.3#

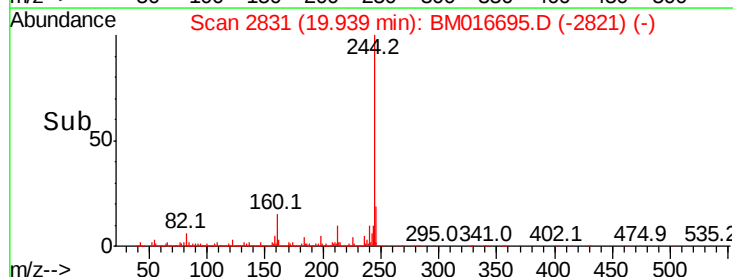
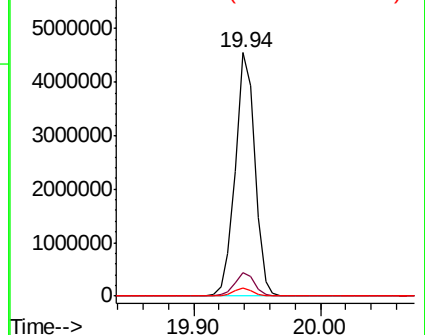
122 3.1 6.2 9.4#

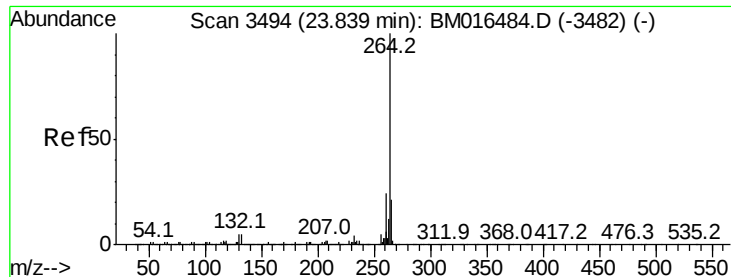


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

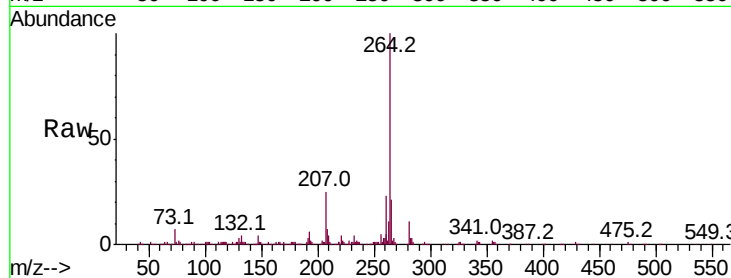




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.76 min Scan# 3480
 Delta R.T. -0.06 min
 Lab File: BM016695.D
 Acq: 06 Sep 2018 21:24

Instrument :
 BNA_M
 ClientSampleId :
 090418-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	20.9	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

