

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016660.D
 Acq On : 04 Sep 2018 23:31
 Operator : SJ/JU
 Sample : J4759-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 083018-DBRI-F-D-M

Quant Time: Sep 05 07:19:20 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

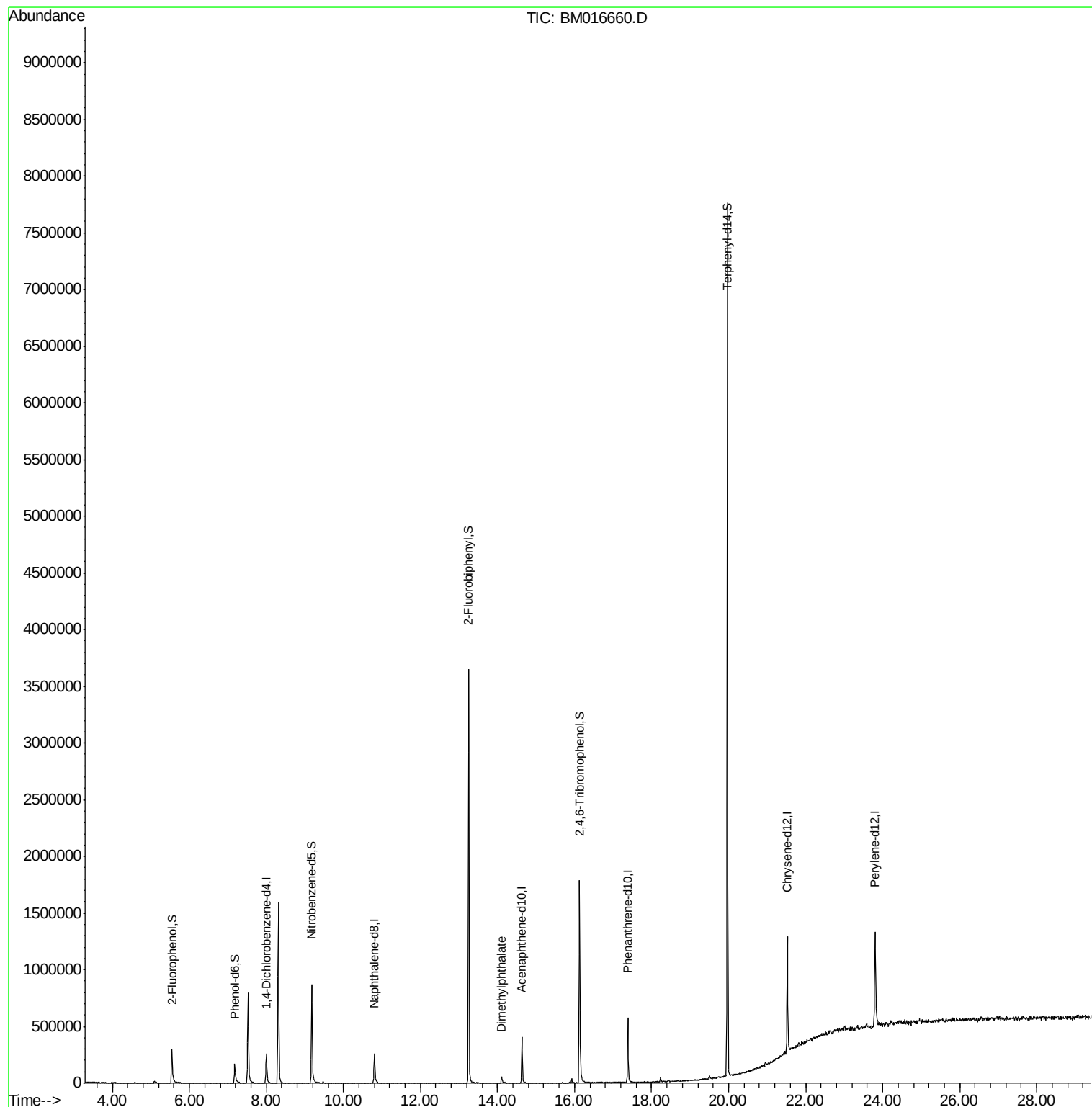
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	55031	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	171570	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	111308	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	333850	20.00	ng	0.00
75) Chrysene-d12	21.53	240	491282	20.00	ng	0.00
86) Perylene-d12	23.80	264	667930	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	110654	39.40	ng	0.00
7) Phenol-d6	7.18	99	72620	19.54	ng	0.00
23) Nitrobenzene-d5	9.18	82	490849	130.63	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	289692	93.10	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1435637	123.98	ng	-0.01
78) Terphenyl-d14	19.97	244	2773971	119.51	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.11	163	38280	3.580	ng	Qvalue # 96

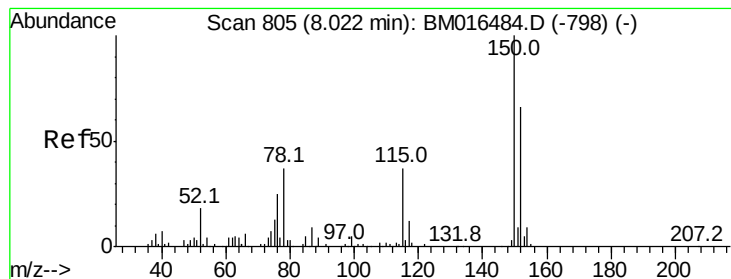
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



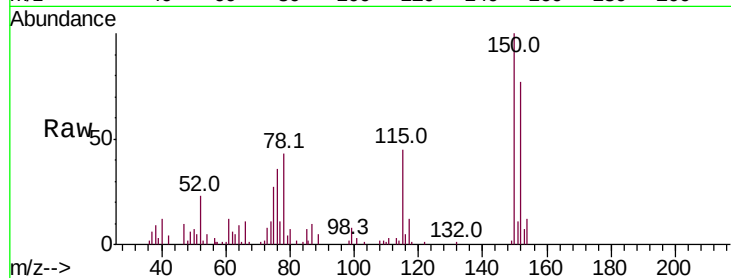


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BM016660.D
 Acq: 04 Sep 2018 23:31

Instrument :
 BNA_M
 ClientSampleId :
 083018-DBRI-F-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	129.7	119.5	179.3
115	58.5	43.0	64.4

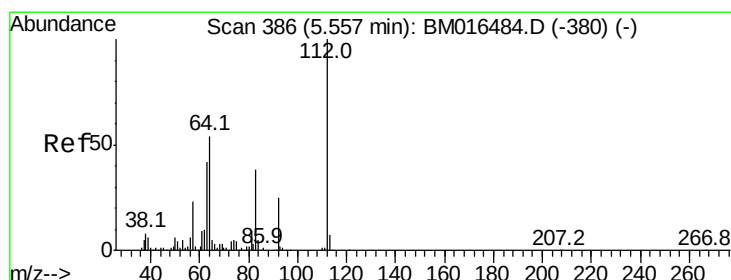
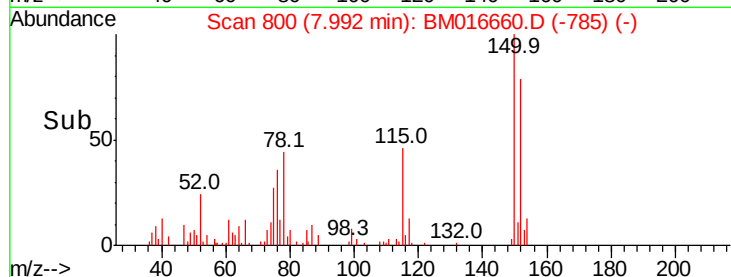
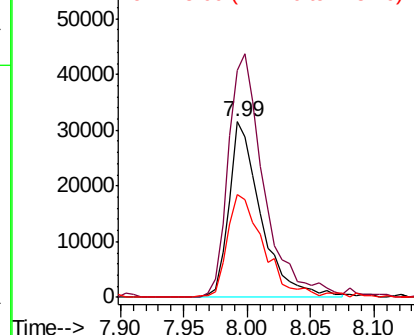


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

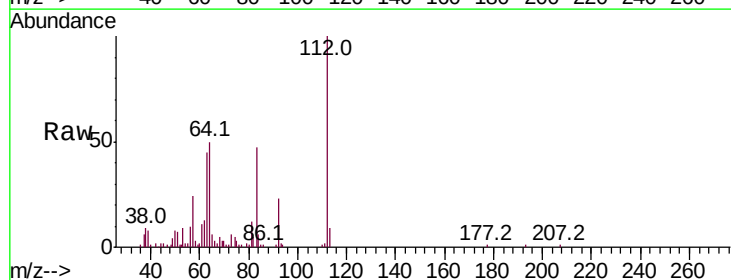
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 39.403 ng
 RT: 5.55 min Scan# 384
 Delta R.T. -0.00 min
 Lab File: BM016660.D
 Acq: 04 Sep 2018 23:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.9	38.6	57.8
63	45.2	19.3	28.9

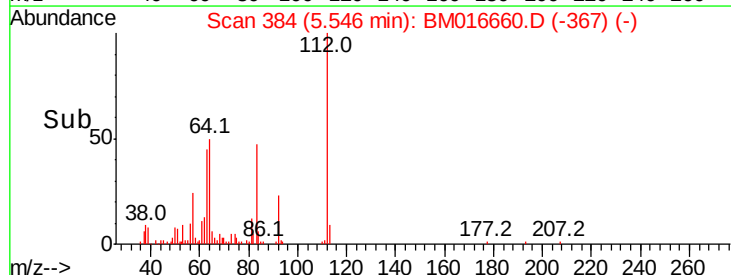
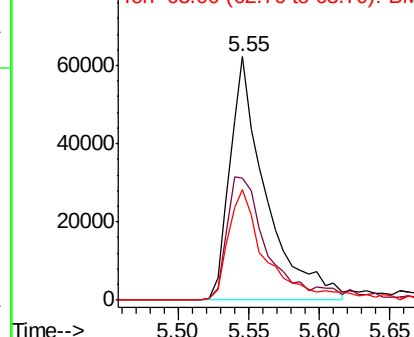


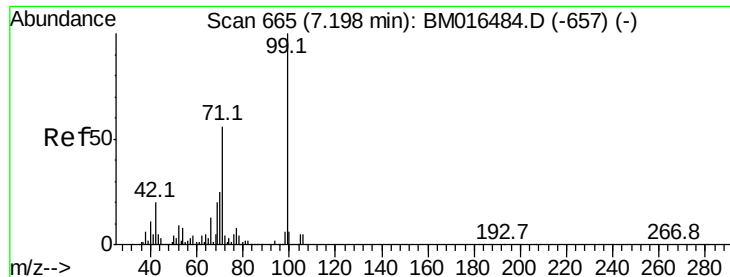
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM





#7

Phenol-d6

Concen: 19.542 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016660.D

Acq: 04 Sep 2018 23:31

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-D-M

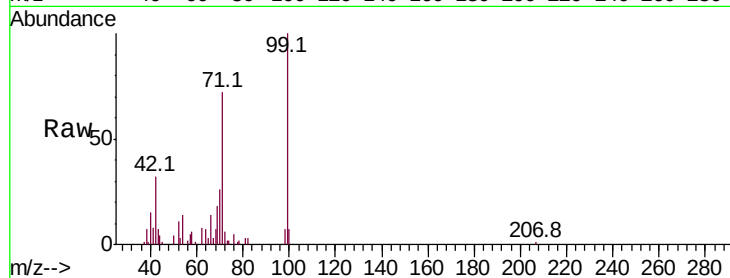
Tot Ion: 99 Resp: 72620

Ion Ratio Lower Upper

99 100

42 32.4 11.0 16.4#

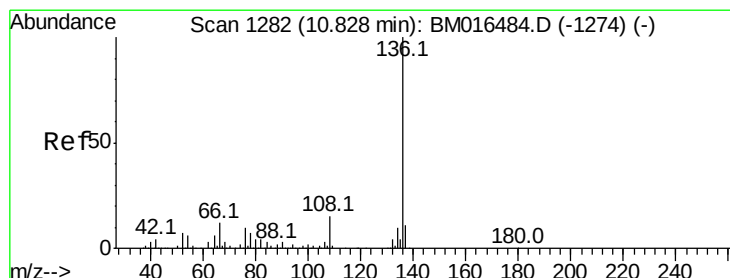
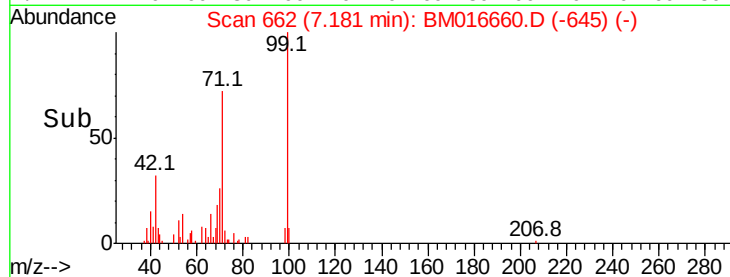
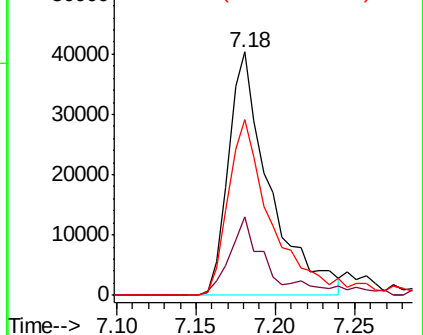
71 72.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016660.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016660.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016660.D (-645) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM016660.D

Acq: 04 Sep 2018 23:31

Tgt Ion: 136 Resp: 171570

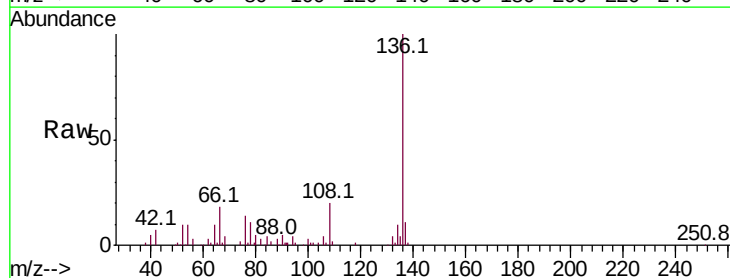
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.5 4.6 6.8#

68 3.8 3.7 5.5

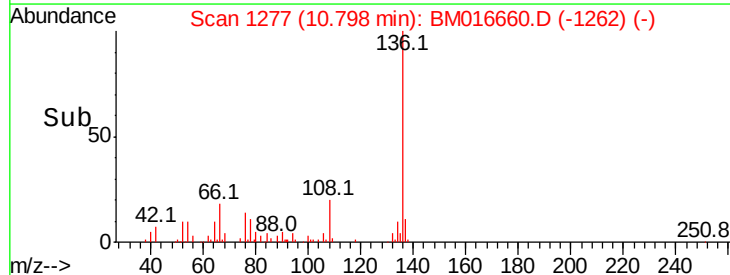
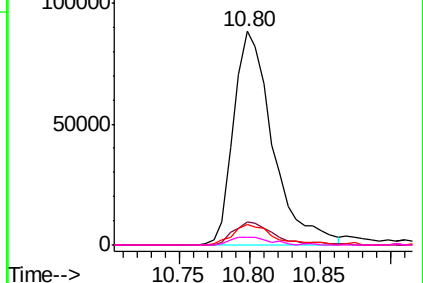


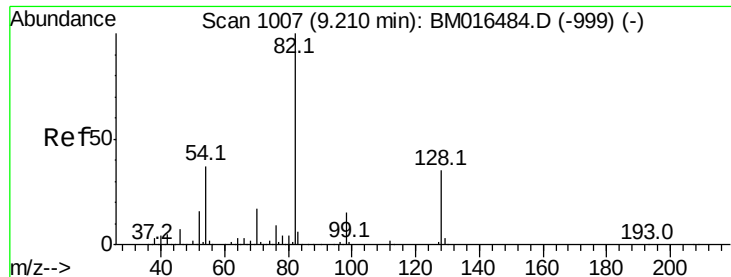
Abundance Ion 136.00 (135.70 to 136.70): BM016660.D (-1262) (-)

Ion 137.00 (136.70 to 137.70): BM016660.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016660.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016660.D (-1262) (-)

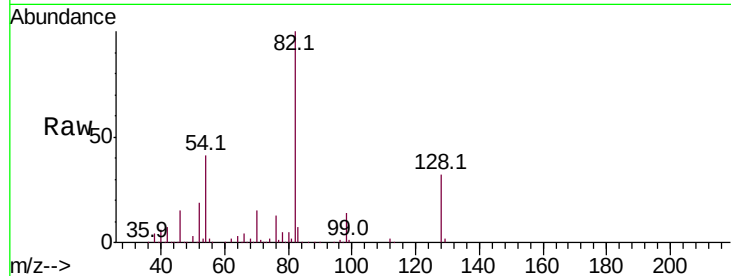




#23
Nitrobenzene-d5
Concen: 130.627 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016660.D
Acq: 04 Sep 2018 23:31

Instrument :
BNA_M
ClientSampleId :
083018-DBRI-F-D-M

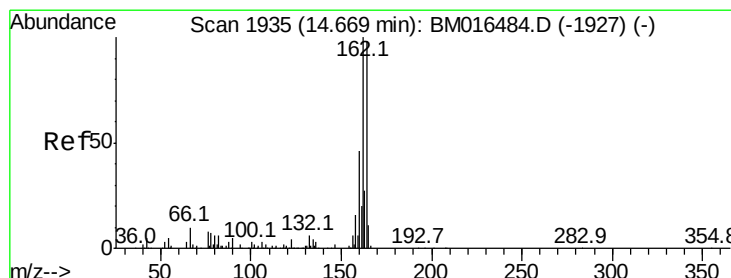
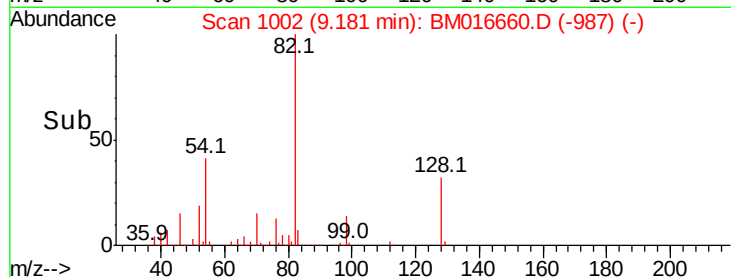
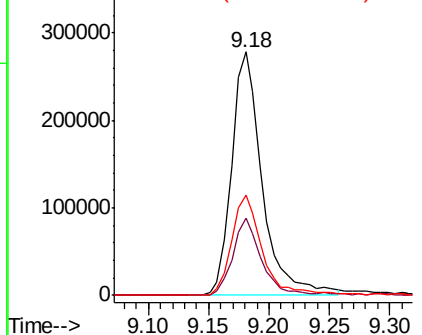
Tot Ion	82	Resp	490849
Ion Ratio	Lower	Upper	
82	100		
128	31.8	32.8	49.2#
54	41.2	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM016660.D (-999) (-)

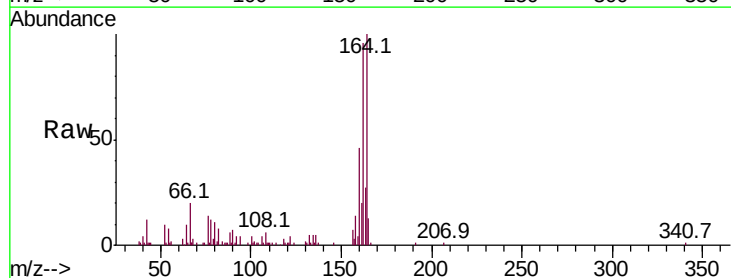
Ion 128.00 (127.70 to 128.70): BM016660.D (-999) (-)

Ion 54.00 (53.70 to 54.70): BM016660.D (-999) (-)



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM016660.D
Acq: 04 Sep 2018 23:31

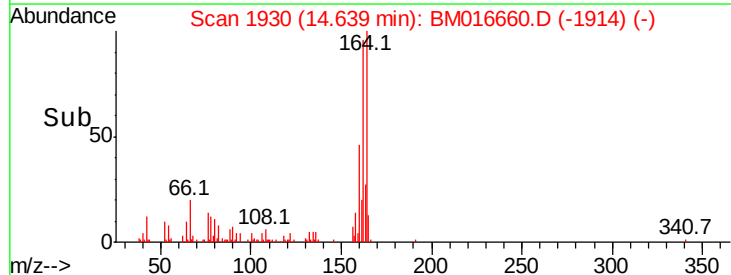
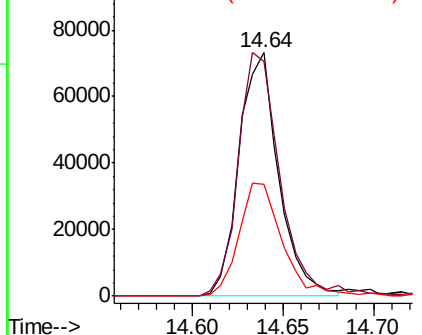
Tgt Ion	164	Resp	111308
Ion Ratio	Lower	Upper	
164	100		
162	96.4	82.4	123.6
160	45.9	35.8	53.6

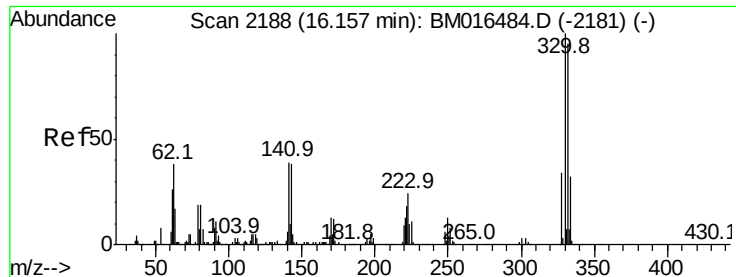


Abundance Ion 164.00 (163.70 to 164.70): BM016660.D (-1914) (-)

Ion 162.00 (161.70 to 162.70): BM016660.D (-1914) (-)

Ion 160.00 (159.70 to 160.70): BM016660.D (-1914) (-)





#41

2,4,6-Tribromophenol

Concen: 93.103 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016660.D

Acq: 04 Sep 2018 23:31

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-D-M

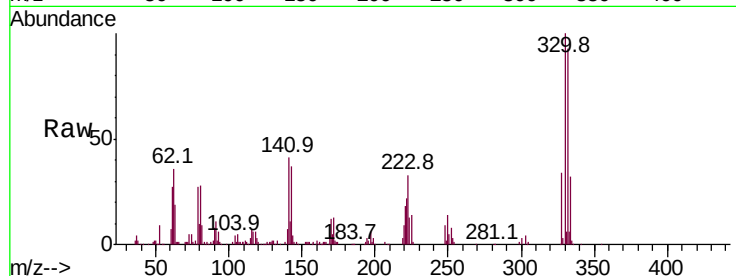
Tot Ion:330 Resp: 289692

Ion Ratio Lower Upper

330 100

332 93.9 0.0 0.0#

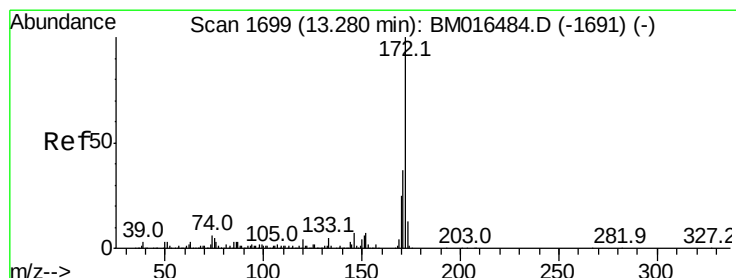
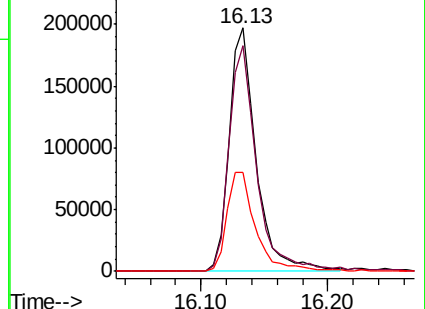
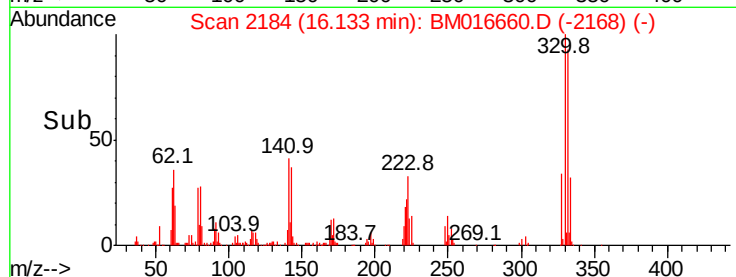
141 43.4 0.0 0.0#



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: 123.977 ng

RT: 13.25 min Scan# 1694

Delta R.T. -0.01 min

Lab File: BM016660.D

Acq: 04 Sep 2018 23:31

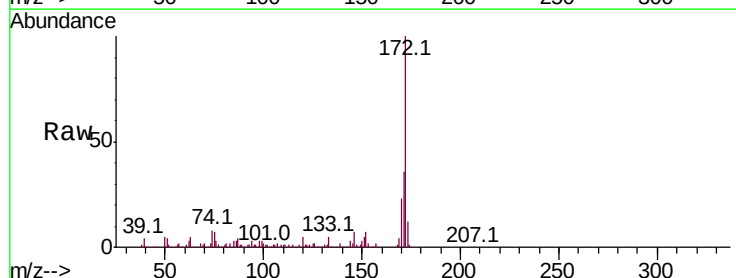
Tgt Ion:172 Resp: 1435637

Ion Ratio Lower Upper

172 100

171 36.3 28.5 42.7

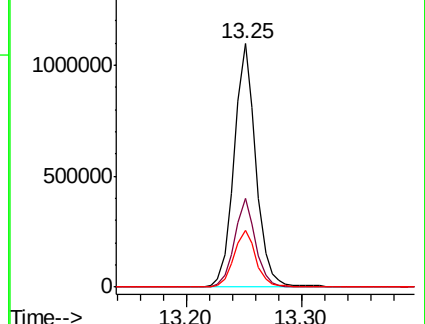
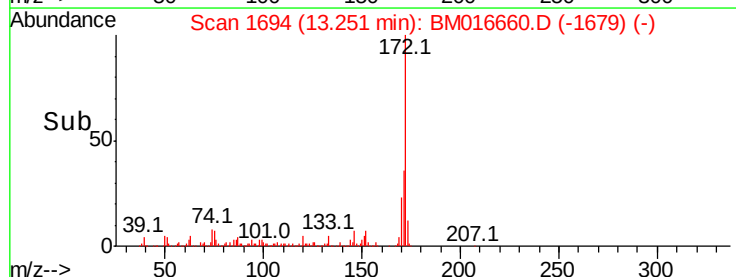
170 23.2 18.8 28.2

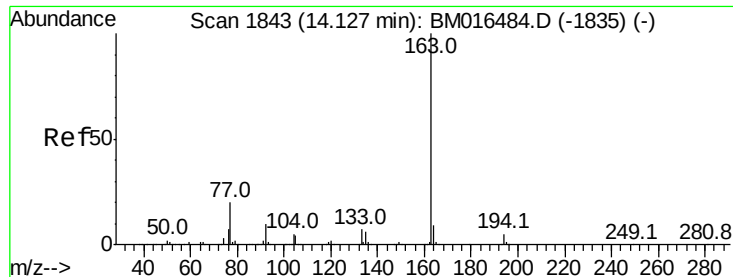


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

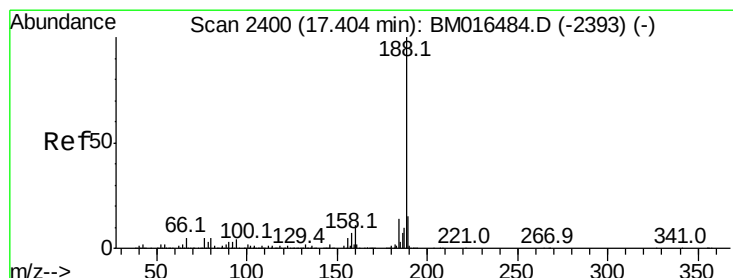
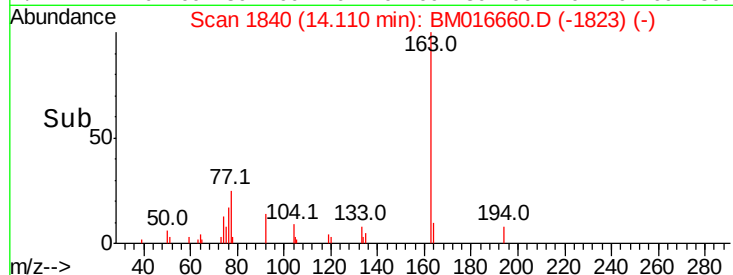
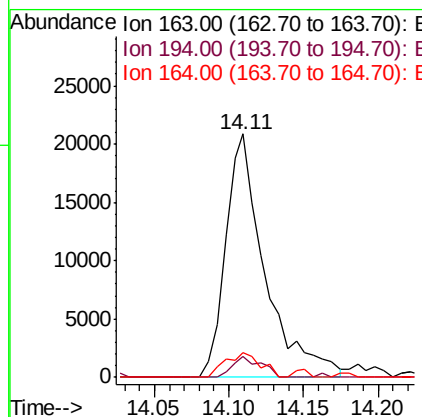
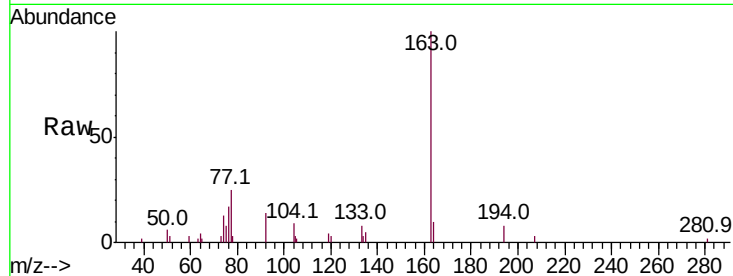




#49
Dimethylphthalate
Concen: 3.580 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM016660.D
Acq: 04 Sep 2018 23:31

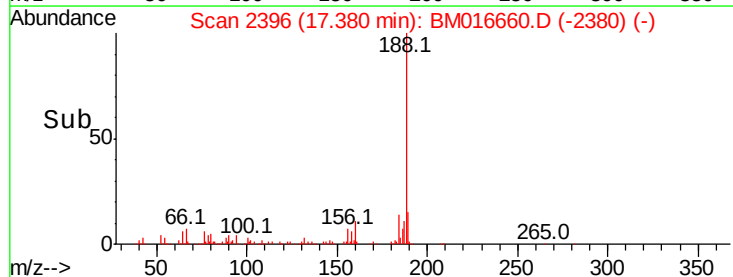
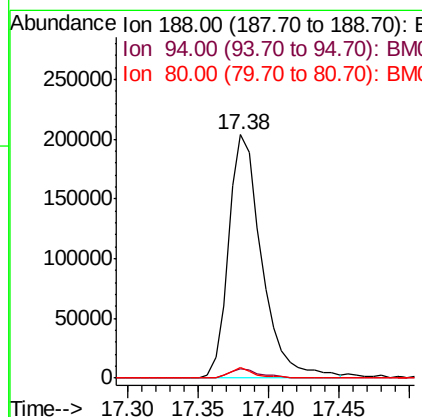
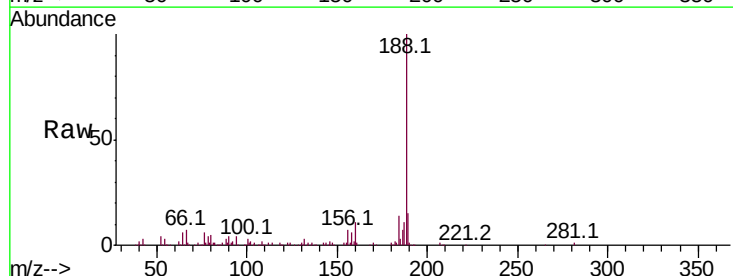
Instrument :
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ClientSampleId :
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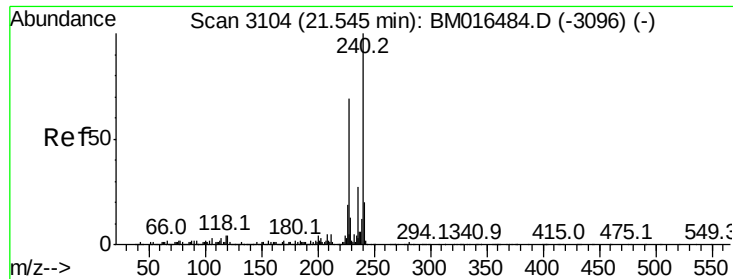
Tot Ion:163 Resp: 38280
Ion Ratio Lower Upper
163 100
194 8.4 2.7 4.1#
164 10.1 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016660.D
Acq: 04 Sep 2018 23:31

Tgt Ion:188 Resp: 333850
Ion Ratio Lower Upper
188 100
94 3.6 8.7 13.1#
80 4.5 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016660.D

Acq: 04 Sep 2018 23:31

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-D-M

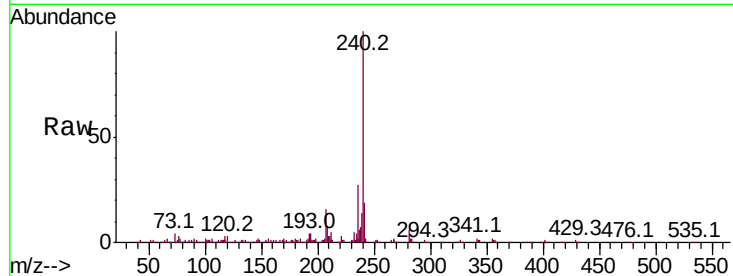
Tot Ion:240 Resp: 491282

Ion Ratio Lower Upper

240 100

120 2.6 8.2 12.2#

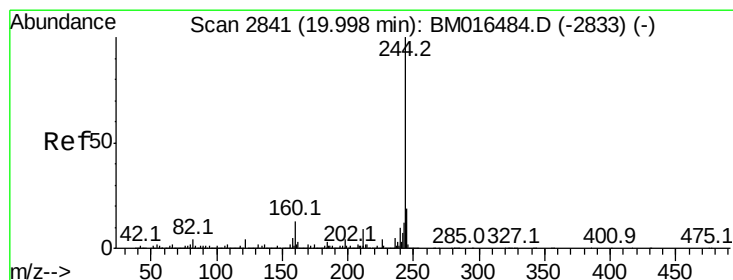
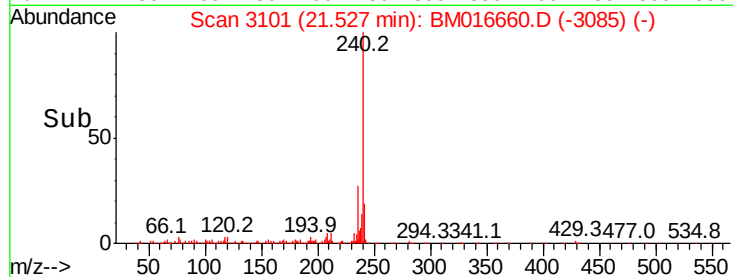
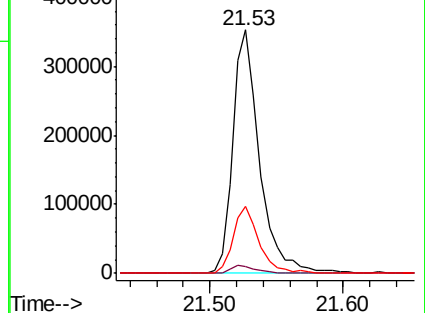
236 27.3 20.0 30.0



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: 119.510 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016660.D

Acq: 04 Sep 2018 23:31

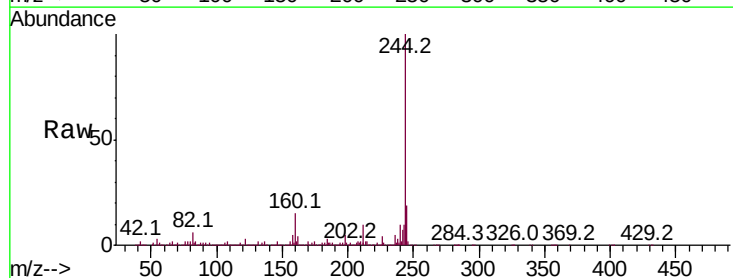
Tgt Ion:244 Resp: 2773971

Ion Ratio Lower Upper

244 100

212 10.0 4.9 7.3#

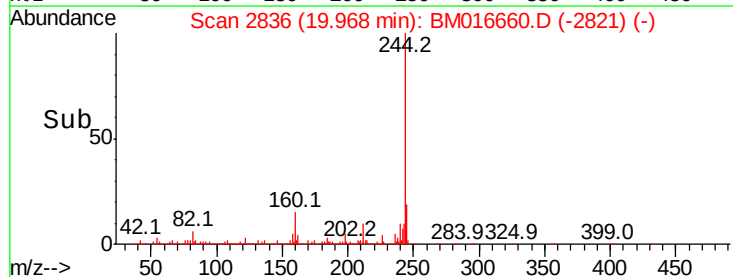
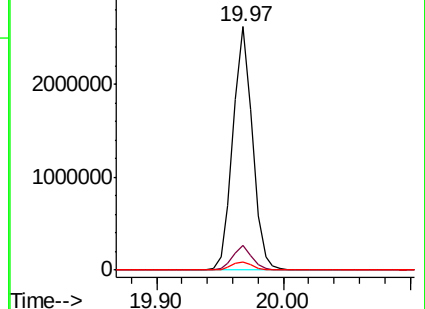
122 3.3 6.2 9.4#

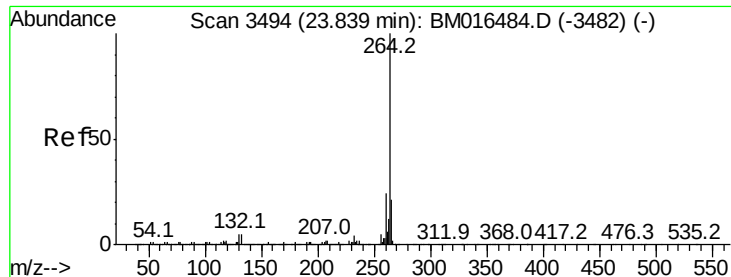


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.80 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM016660.D
 Acq: 04 Sep 2018 23:31

Instrument :
 BNA_M
 ClientSampleId :
 083018-DBRI-F-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	22.6	17.3	25.9

