

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
 Data File : BM017863.D
 Acq On : 01 Dec 2018 19:00
 Operator : JU/SJ
 Sample : J6128-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 112718-DBRI-E-D-B

Quant Time: Dec 03 00:18:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	206165	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	866838	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	486375	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	982926	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	760697	20.00	ng	-0.02
87) Perylene-d12	23.37	264	740501	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	439720	36.00	ng	-0.03
7) Phenol-d6	6.77	99	346726	20.32	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1466239	87.32	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	544327	77.89	ng	-0.03
45) 2-Fluorobiphenyl	12.85	172	3497809	93.30	ng	-0.03
79) Terphenyl-d14	19.63	244	3725568	111.00	ng	-0.02

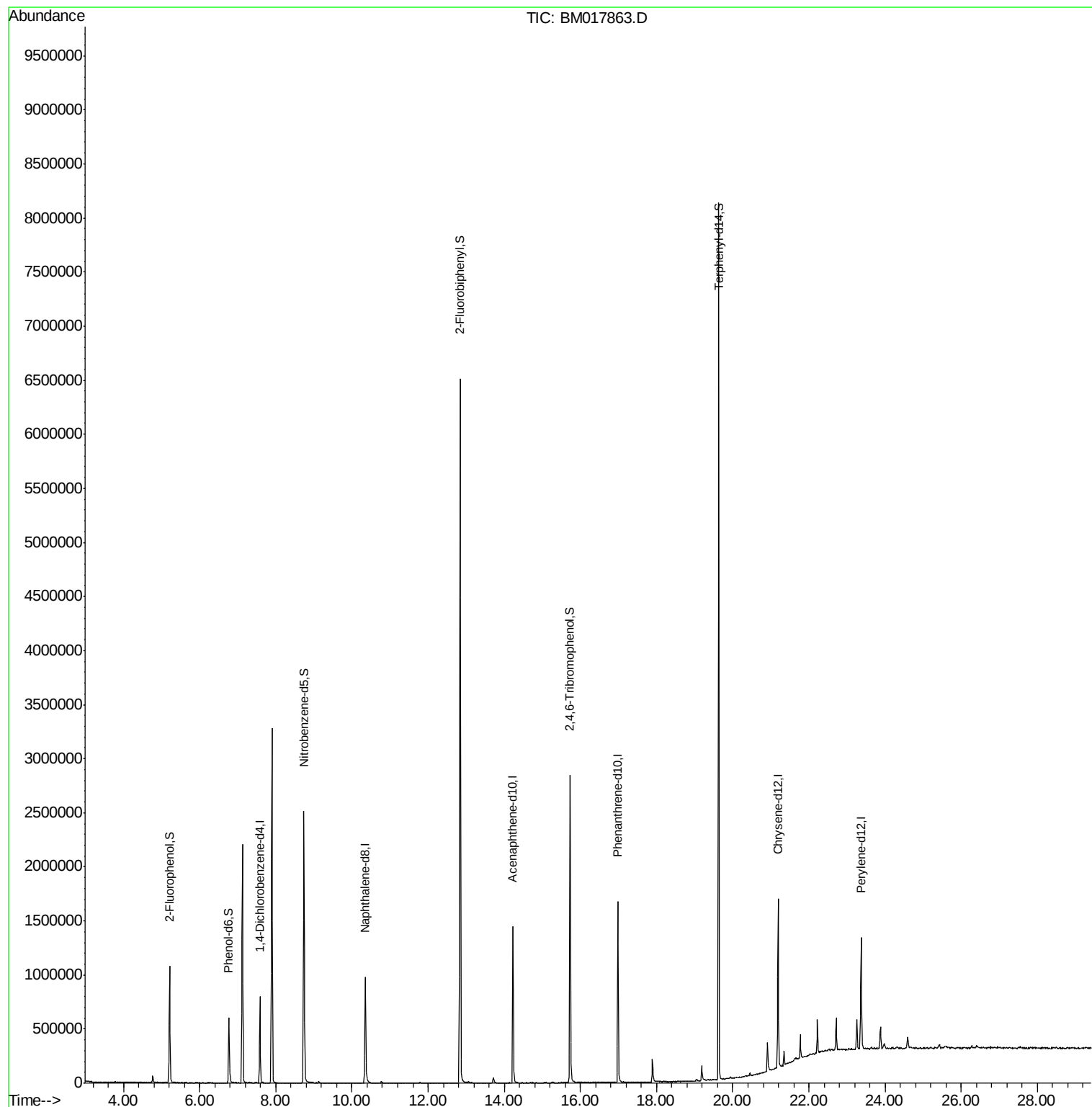
Target Compounds Qvalue

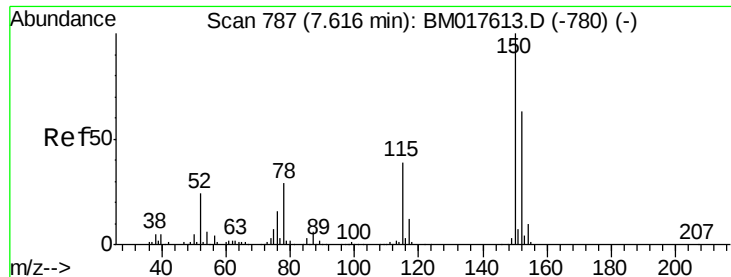
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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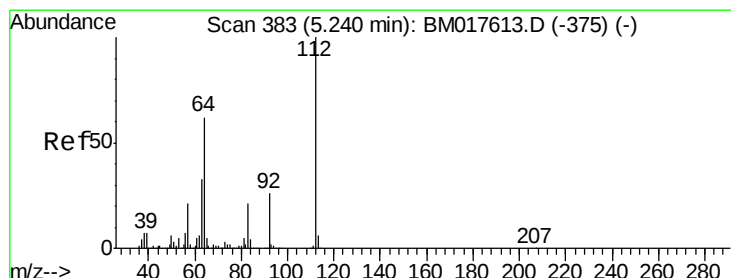
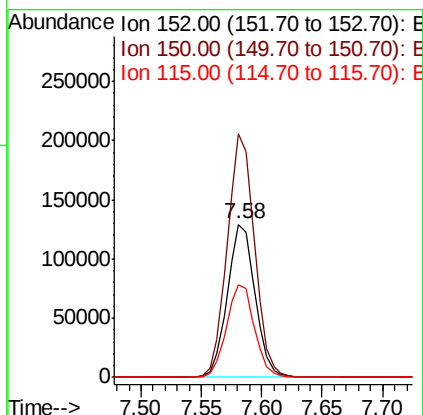
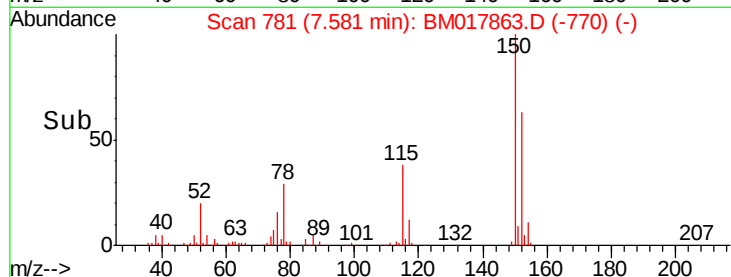
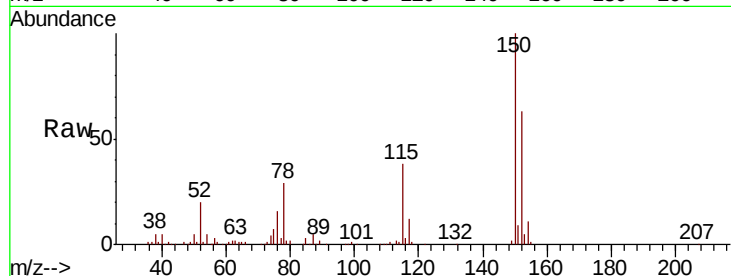


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017863.D
Acq: 01 Dec 2018 19:00

Instrument :
BNA_M
ClientSampleId :
112718-DBRI-E-D-B

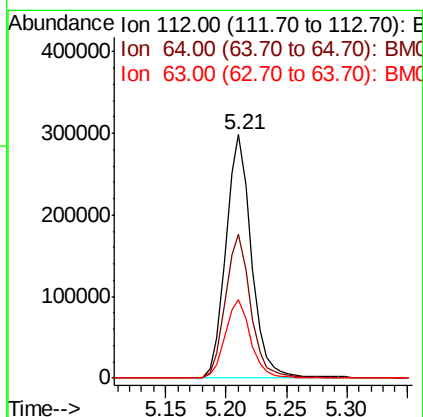
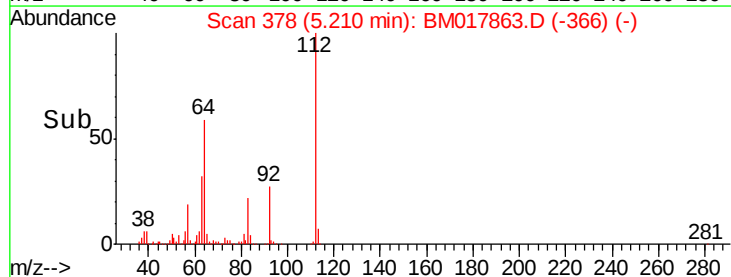
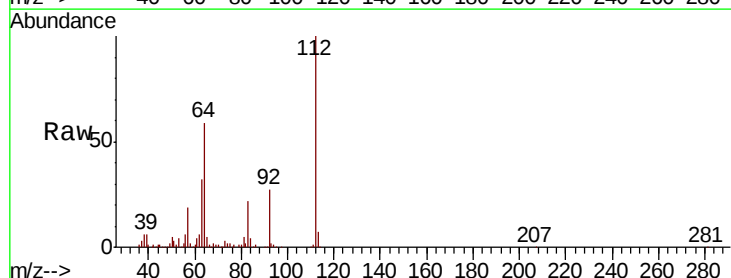
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.4	189.6
115	60.5	49.4	74.0

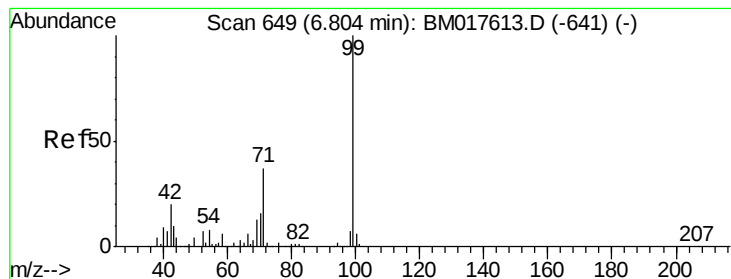


#5

2-Fluorophenol
Concen: 35.995 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017863.D
Acq: 01 Dec 2018 19:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	49.3	73.9
63	32.4	26.2	39.4





#7

Phenol-d6

Concen: 20.322 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017863.D

Acq: 01 Dec 2018 19:00

Instrument :

BNA_M

ClientSampleId :

112718-DBRI-E-D-B

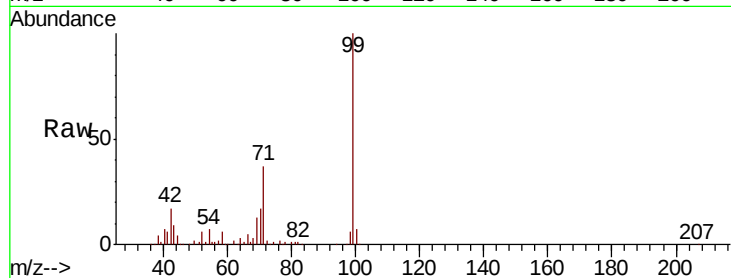
Tot Ion: 99 Resp: 346726

Ion Ratio Lower Upper

99 100

42 17.4 16.3 24.5

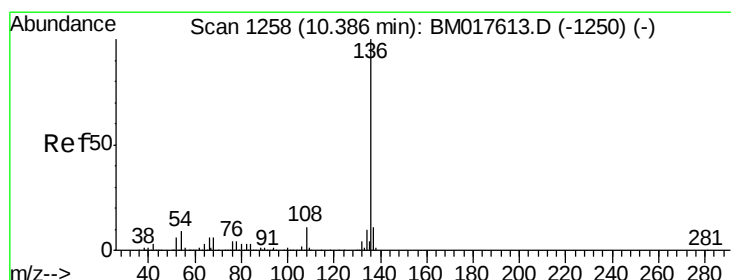
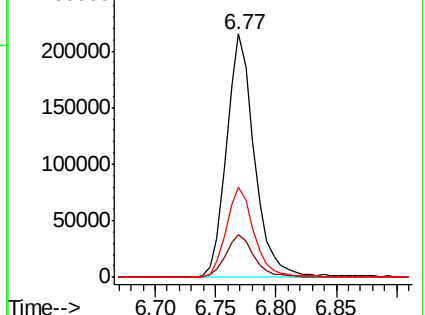
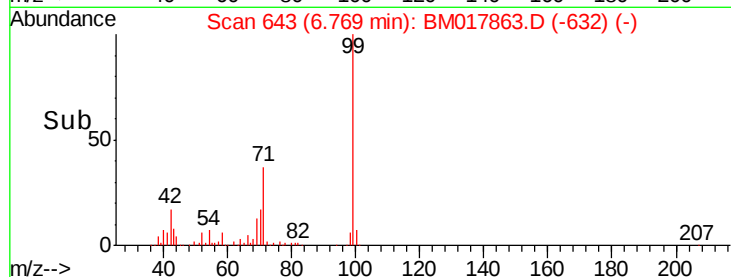
71 36.7 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1252

Delta R.T. -0.04 min

Lab File: BM017863.D

Acq: 01 Dec 2018 19:00

Tgt Ion: 136 Resp: 866838

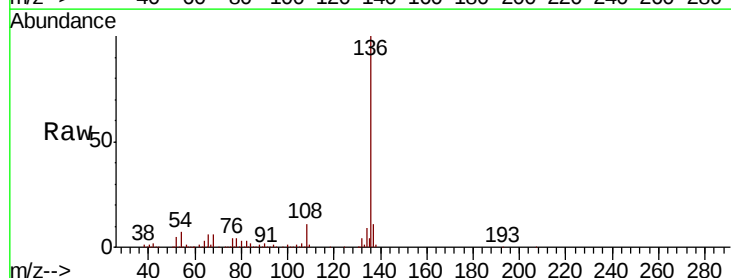
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 7.2 7.0 10.6

68 5.8 4.9 7.3

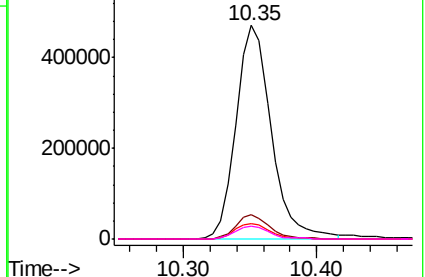
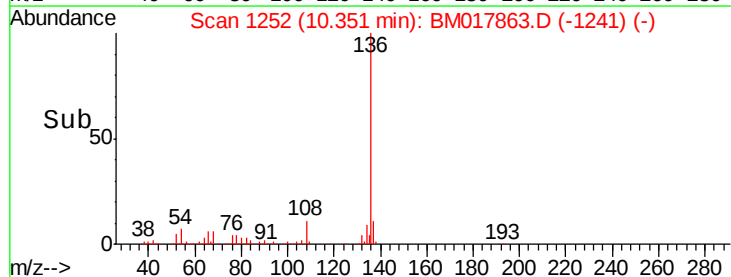


Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

Ion 137.00 (136.70 to 137.70): BM017613.D (-1250) (-)

Ion 54.00 (53.70 to 54.70): BM017613.D (-1250) (-)

Ion 68.00 (67.70 to 68.70): BM017613.D (-1250) (-)

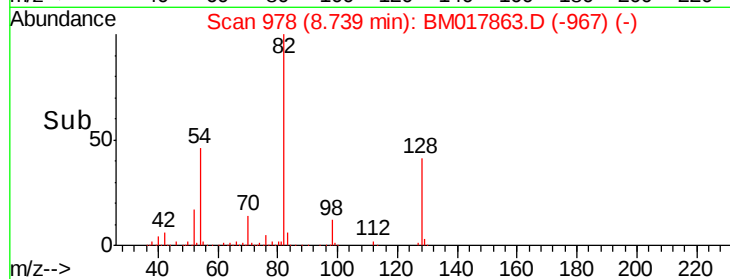
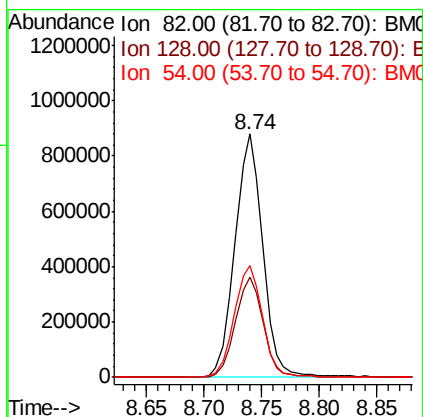
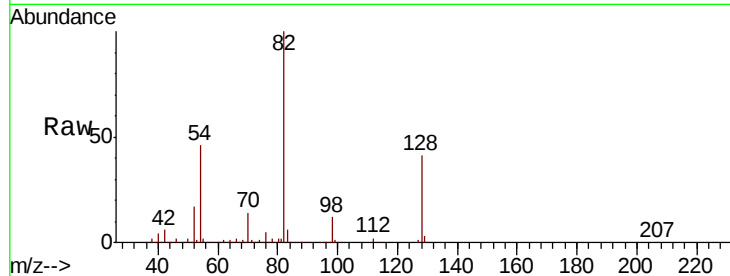




#23
Nitrobenzene-d5
Concen: 87.323 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017863.D
Acq: 01 Dec 2018 19:00

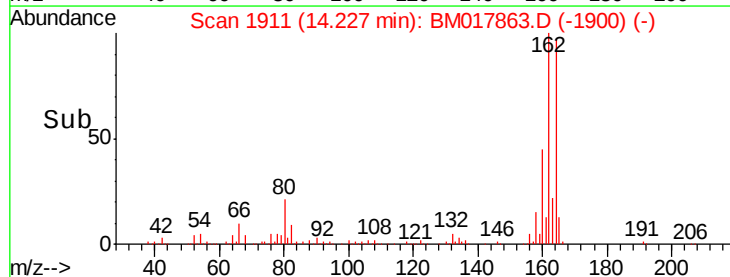
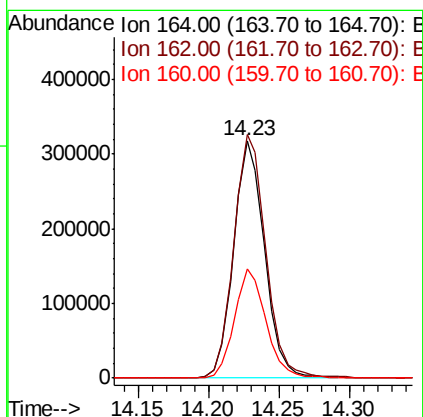
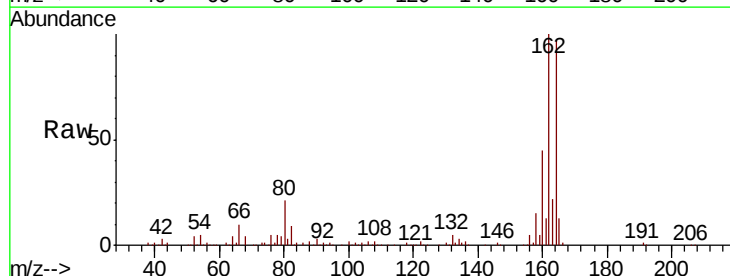
Instrument :
BNA_M
ClientSampleId :
112718-DBRI-E-D-B

Tot Ion: 82 Resp: 1466239
Ion Ratio Lower Upper
82 100
128 41.1 33.0 49.4
54 46.0 41.4 62.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017863.D
Acq: 01 Dec 2018 19:00

Tgt Ion:164 Resp: 486375
Ion Ratio Lower Upper
164 100
162 102.6 81.4 122.0
160 46.2 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 77.889 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017863.D

Acq: 01 Dec 2018 19:00

Instrument :

BNA_M

ClientSampleId :

112718-DBRI-E-D-B

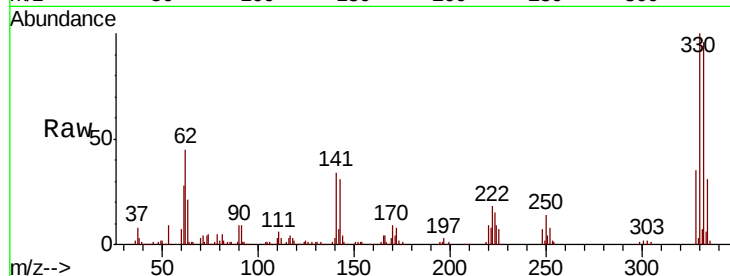
Tot Ion:330 Resp: 544327

Ion Ratio Lower Upper

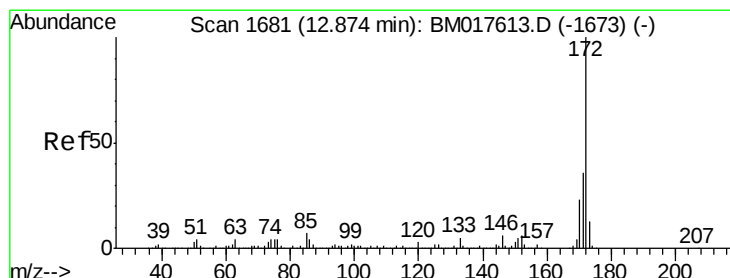
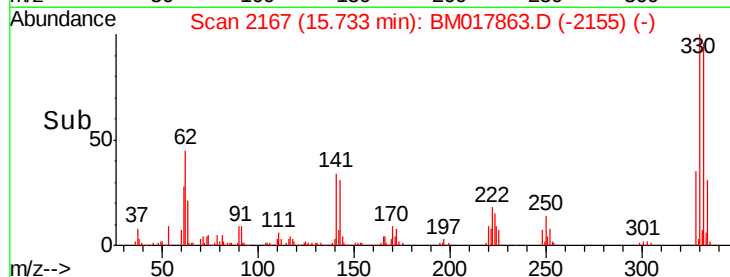
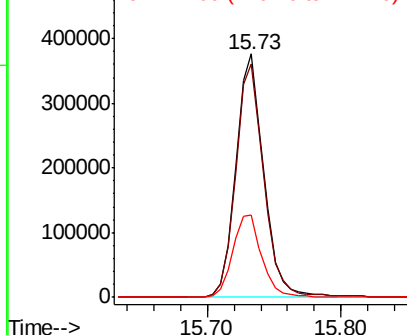
330 100

332 96.5 77.9 116.9

141 35.4 27.5 41.3



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



#45

2-Fluorobiphenyl

Concen: 93.299 ng

RT: 12.85 min Scan# 1676

Delta R.T. -0.03 min

Lab File: BM017863.D

Acq: 01 Dec 2018 19:00

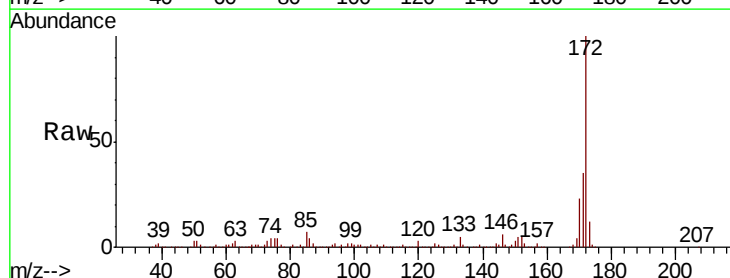
Tgt Ion:172 Resp: 3497809

Ion Ratio Lower Upper

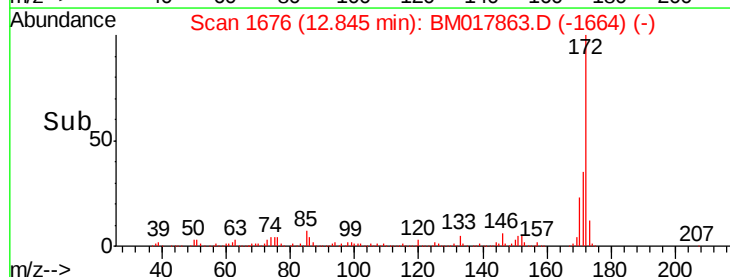
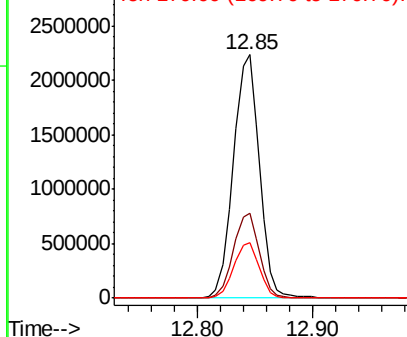
172 100

171 35.0 28.7 43.1

170 22.9 18.3 27.5



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

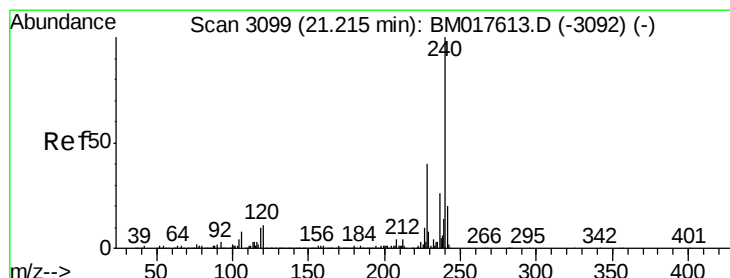
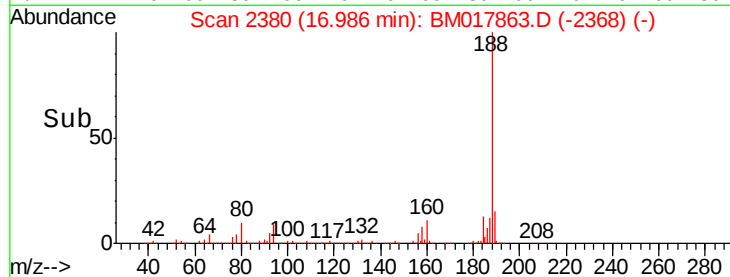
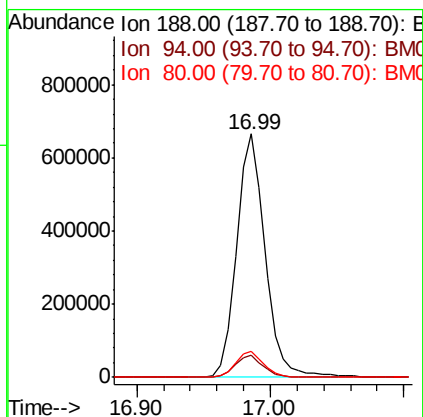
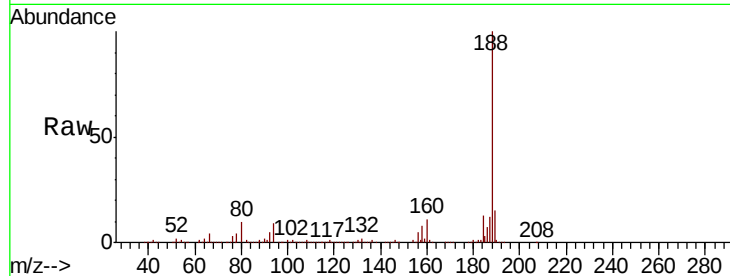




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017863.D
Acq: 01 Dec 2018 19:00

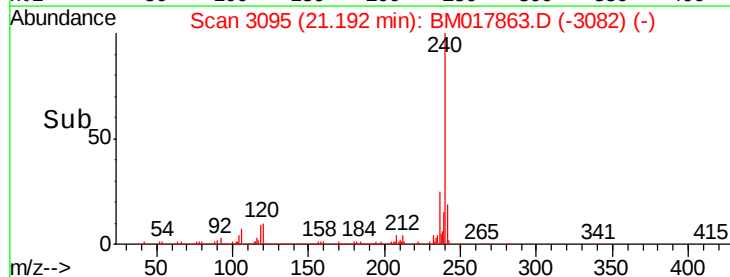
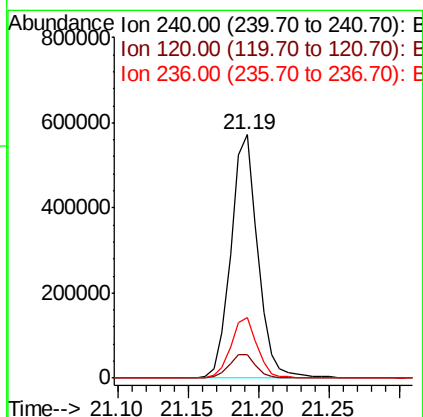
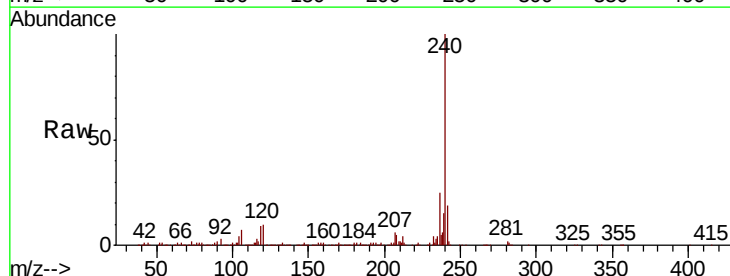
Instrument :
BNA_M
ClientSampleId :
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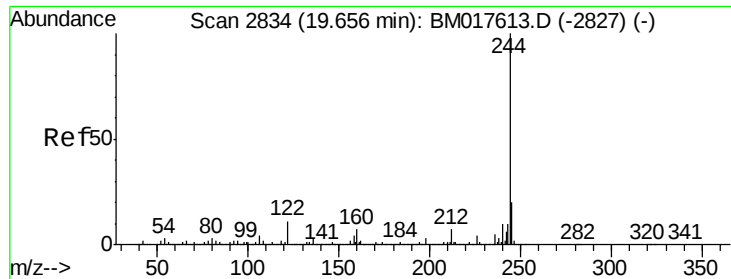
Tot Ion:188 Resp: 982926
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.4 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM017863.D
Acq: 01 Dec 2018 19:00

Tgt Ion:240 Resp: 760697
Ion Ratio Lower Upper
240 100
120 9.5 8.5 12.7
236 24.9 20.4 30.6





#79

Terphenyl-d14

Concen: 111.000 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017863.D

Acq: 01 Dec 2018 19:00

Instrument :

BNA_M

ClientSampleId :

112718-DBRI-E-D-B

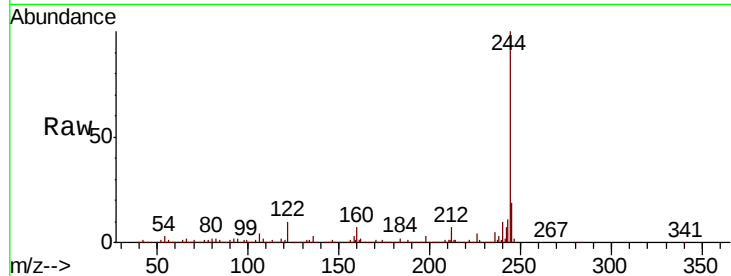
Tot Ion:244 Resp: 3725568

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

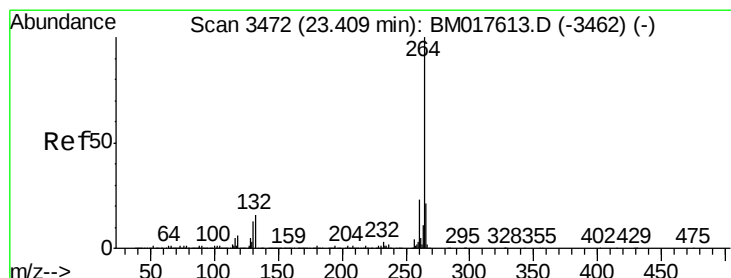
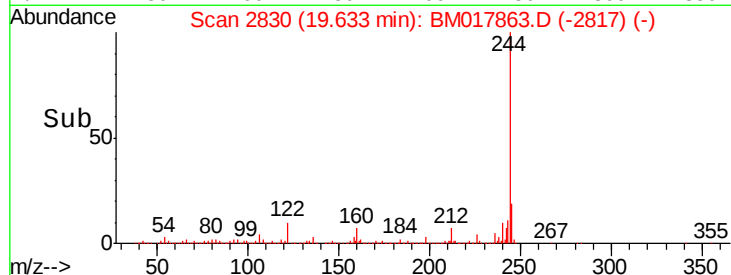
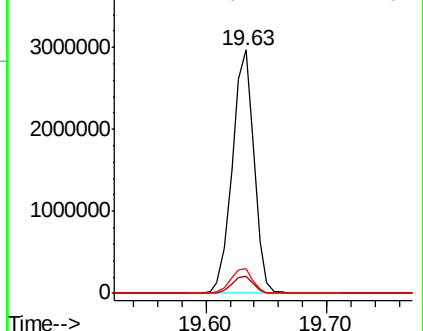
122 10.2 9.0 13.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3465

Delta R.T. -0.04 min

Lab File: BM017863.D

Acq: 01 Dec 2018 19:00

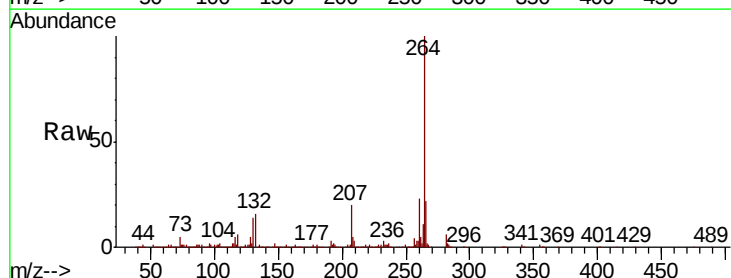
Tgt Ion:264 Resp: 740501

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

265 22.4 17.5 26.3



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

