

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
 Data File : BM015889.D
 Acq On : 11 Jul 2018 15:16
 Operator : SJ/JU
 Sample : J3888-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB-20180705

Quant Time: Jul 11 19:02:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

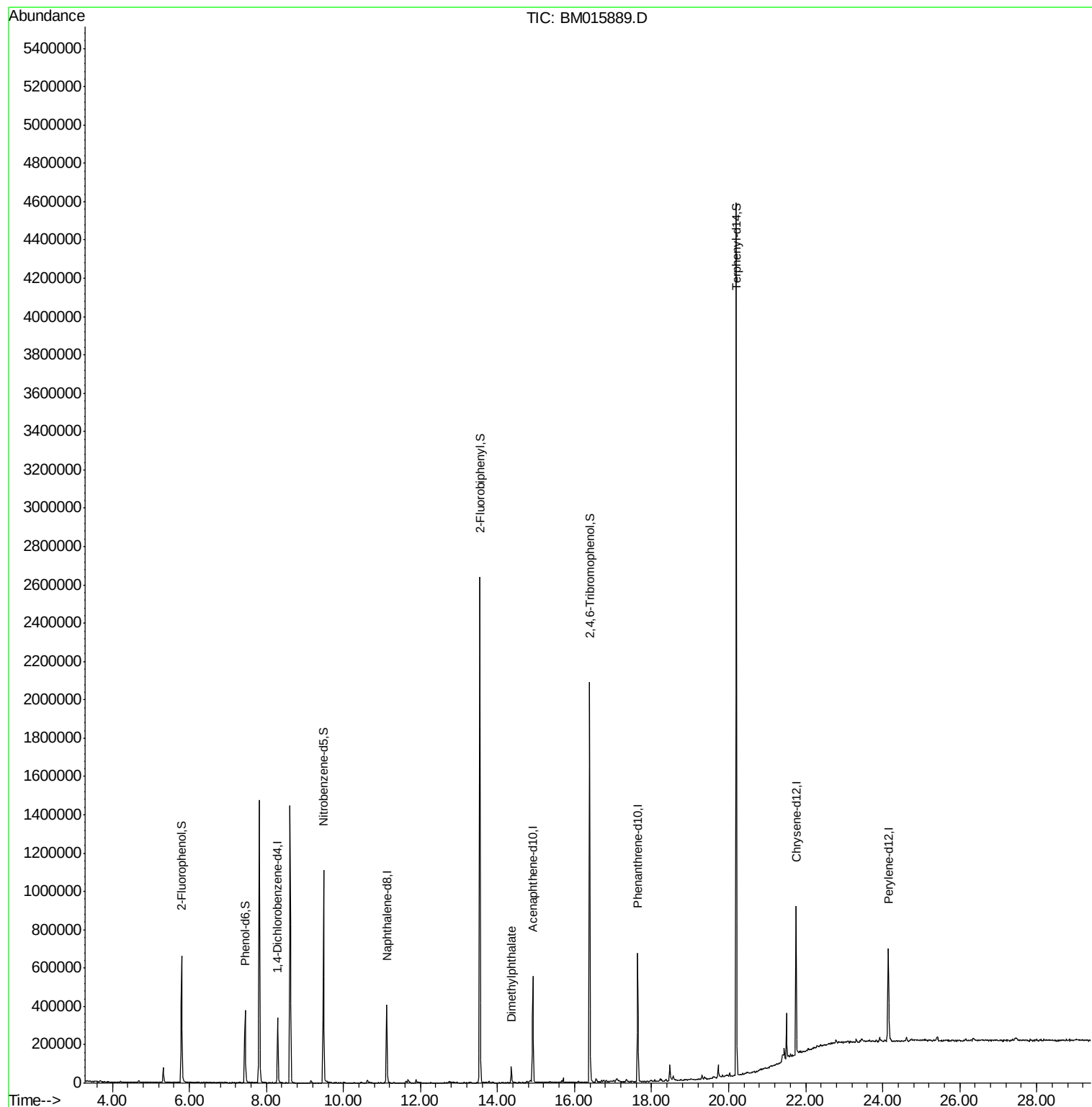
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	77045	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	299962	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	163309	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	340478	20.00	ng	-0.02
75) Chrysene-d12	21.75	240	330063	20.00	ng	-0.02
86) Perylene-d12	24.14	264	332081	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	245486	54.64	ng	-0.02
7) Phenol-d6	7.45	99	179163	29.13	ng	-0.02
23) Nitrobenzene-d5	9.48	82	568387	92.45	ng	-0.02
41) 2,4,6-Tribromophenol	16.39	330	272326	127.62	ng	-0.02
44) 2-Fluorobiphenyl	13.54	172	1132199	86.07	ng	-0.02
78) Terphenyl-d14	20.20	244	1616353	90.83	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.36	163	46617	3.237	ng	Qvalue # 96

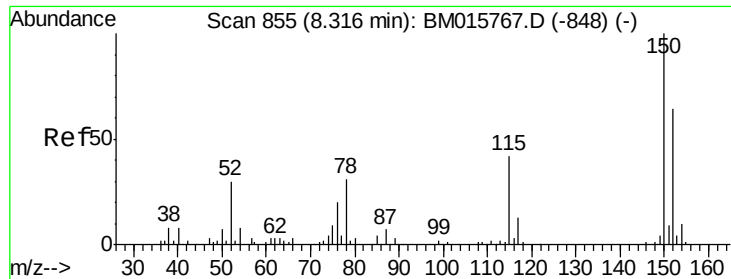
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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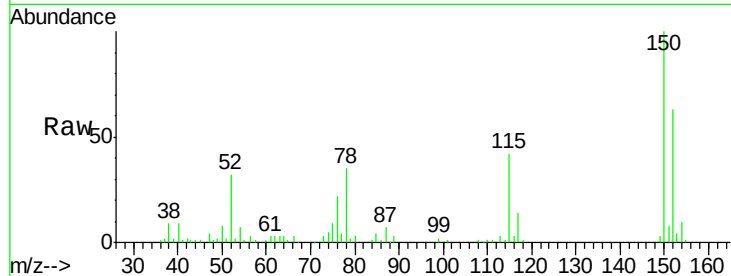


#1

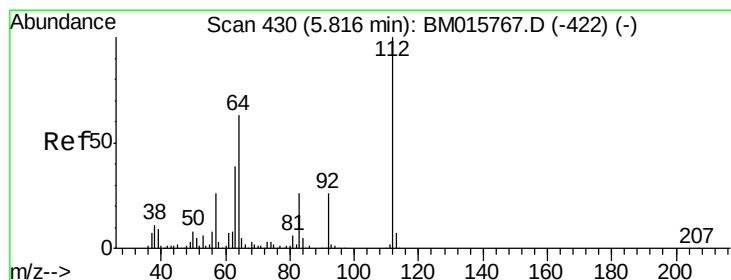
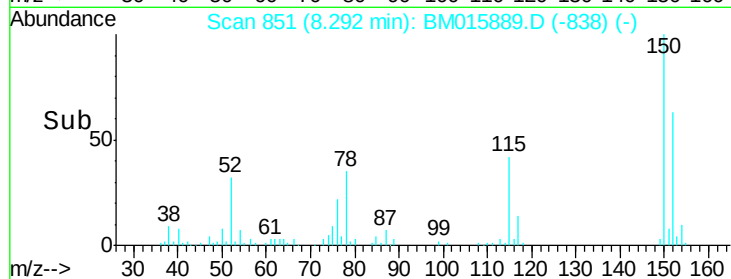
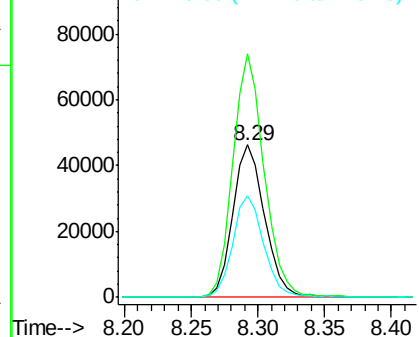
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM015889.D
Acq: 11 Jul 2018 15:16

Instrument :
BNA_M
ClientSampleId :
FB-20180705

Tgt Ion:152 Resp: 77045
Ion Ratio Lower Upper
152 100
150 159.8 119.5 179.3
115 66.3 43.0 64.4#



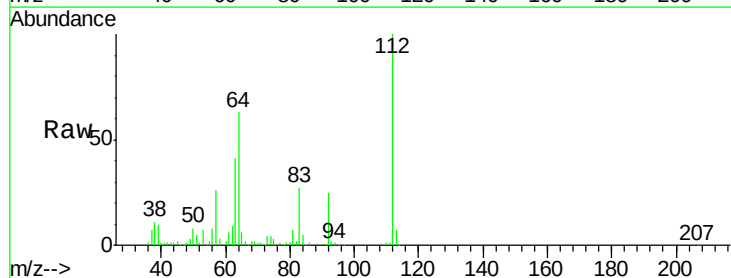
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



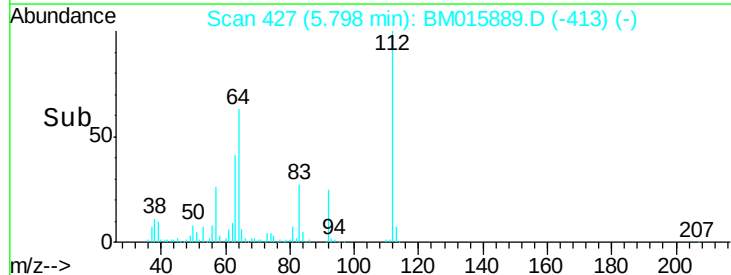
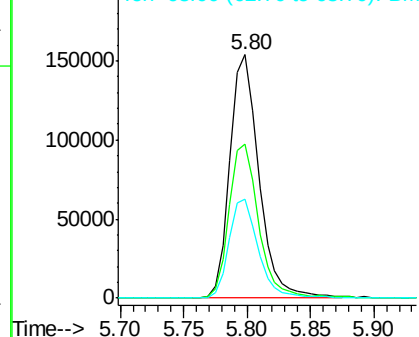
#5

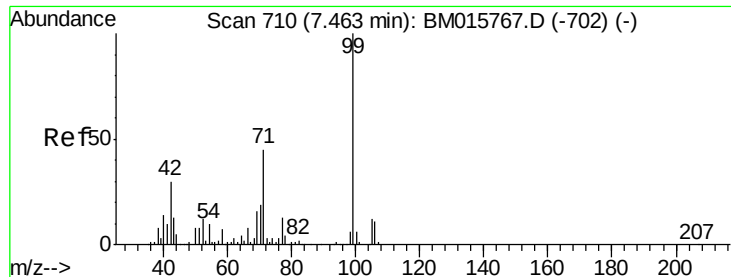
2-Fluorophenol
Concen: Below ng
RT: 5.80 min Scan# 427
Delta R.T. -0.02 min
Lab File: BM015889.D
Acq: 11 Jul 2018 15:16

Tgt Ion:112 Resp: 245486
Ion Ratio Lower Upper
112 100
64 63.1 38.6 57.8#
63 40.9 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: N.D. ng

RT: 7.45 min Scan# 707

Delta R.T. -0.02 min

Lab File: BM015889.D

Acq: 11 Jul 2018 15:16

Instrument :

BNA_M

ClientSampled :

FB-20180705

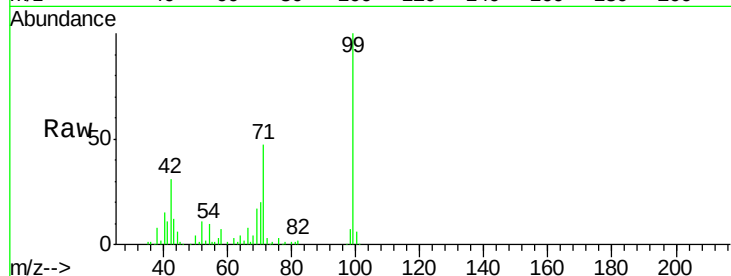
Tgt Ion: 99 Resp: 179163

Ion Ratio Lower Upper

99 100

42 30.7 11.0 16.4#

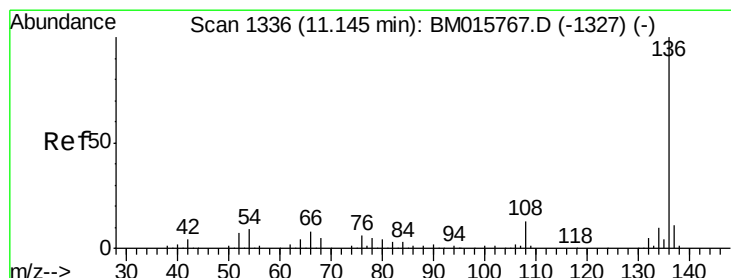
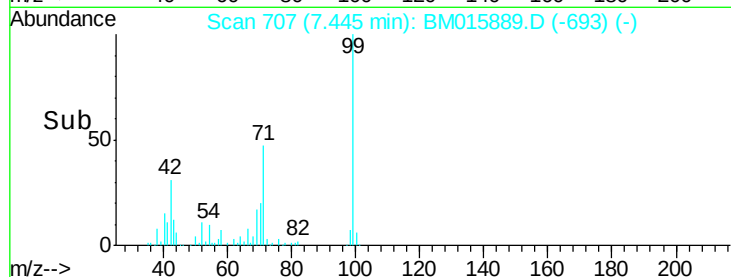
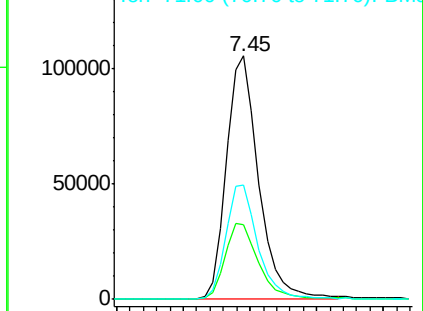
71 46.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

Ion 42.00 (41.70 to 42.70): BM015767.D (-702) (-)

Ion 71.00 (70.70 to 71.70): BM015767.D (-702) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.12 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BM015889.D

Acq: 11 Jul 2018 15:16

Tgt Ion: 136 Resp: 299962

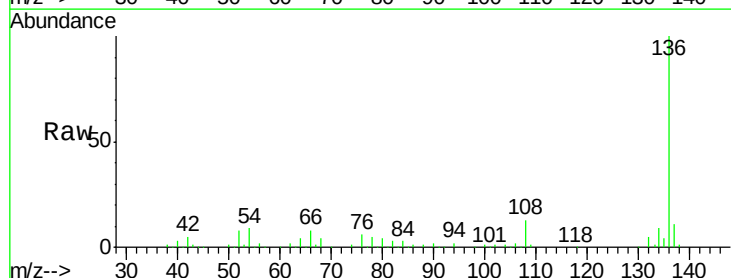
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 9.4 4.6 6.8#

68 4.1 3.7 5.5

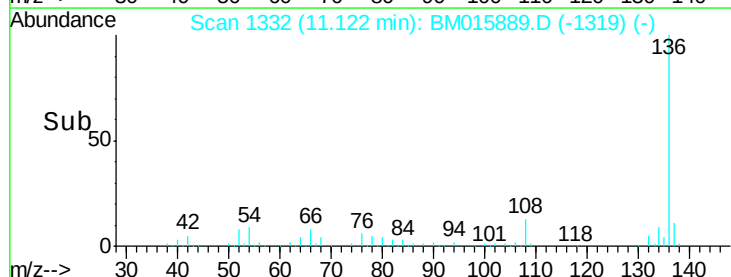
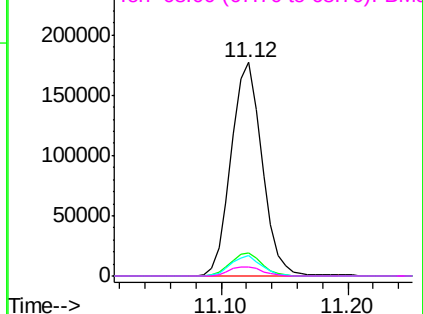


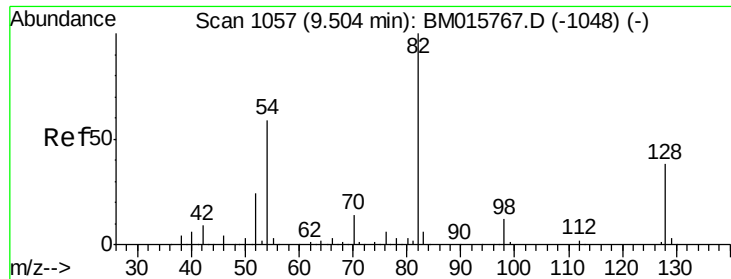
Abundance Ion 136.00 (135.70 to 136.70): BM015767.D (-1327) (-)

Ion 137.00 (136.70 to 137.70): BM015767.D (-1327) (-)

Ion 54.00 (53.70 to 54.70): BM015767.D (-1327) (-)

Ion 68.00 (67.70 to 68.70): BM015767.D (-1327) (-)

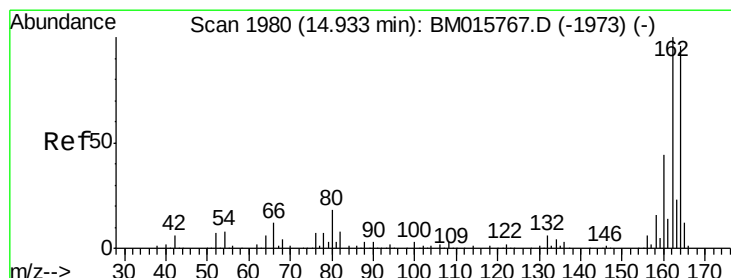
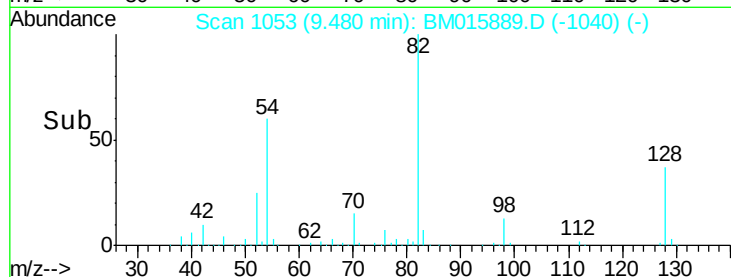
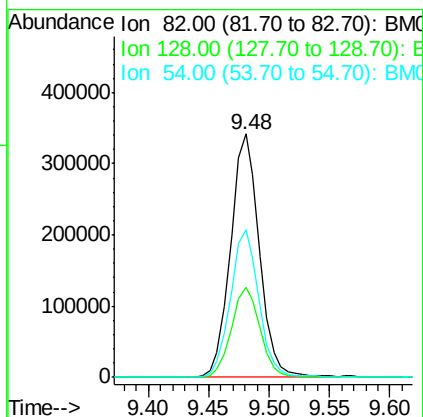
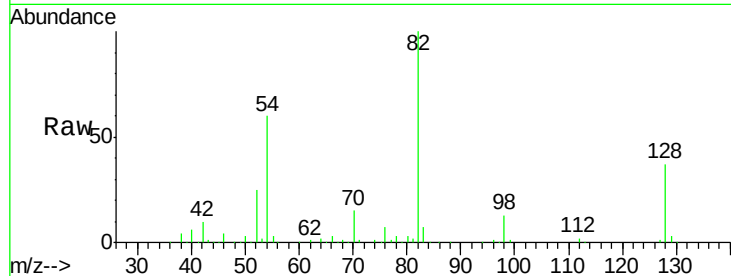




#23
Nitrobenzene-d5
Concen: Below ng
RT: 9.48 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BM015889.D
Acq: 11 Jul 2018 15:16

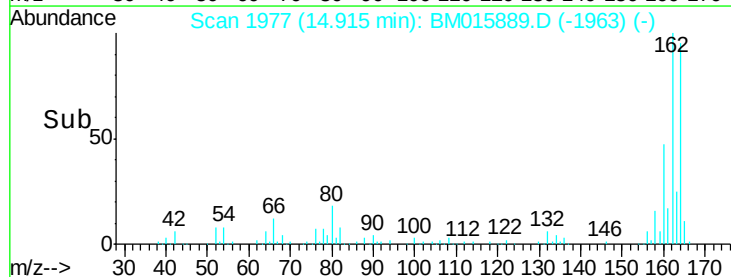
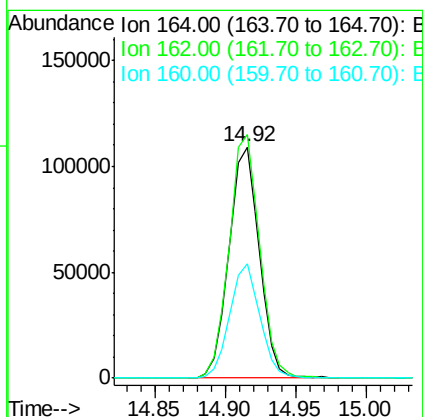
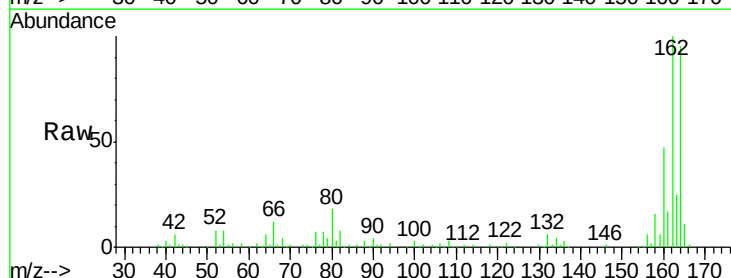
Instrument :
BNA_M
ClientSampleId :
FB-20180705

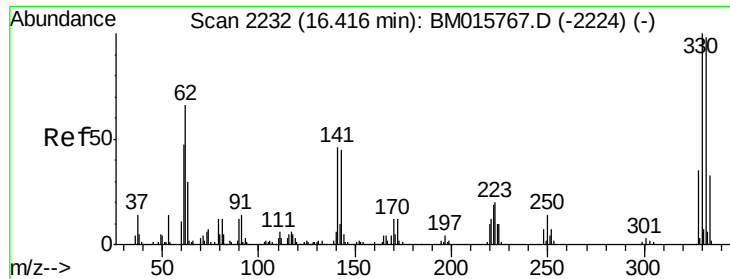
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.0	32.8	49.2
54	60.4	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BM015889.D
Acq: 11 Jul 2018 15:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.4	123.6
160	49.2	35.8	53.6

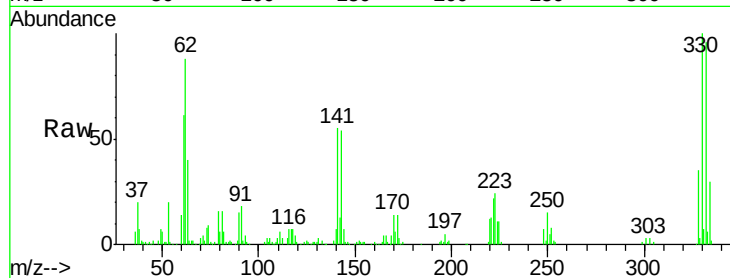




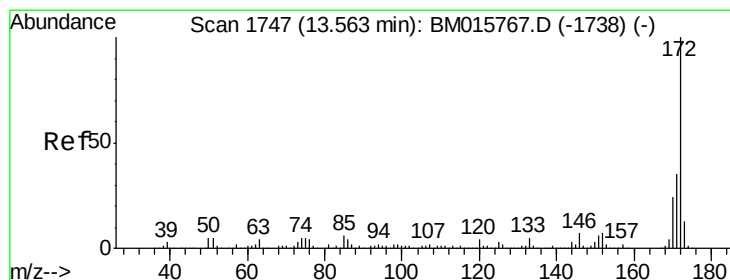
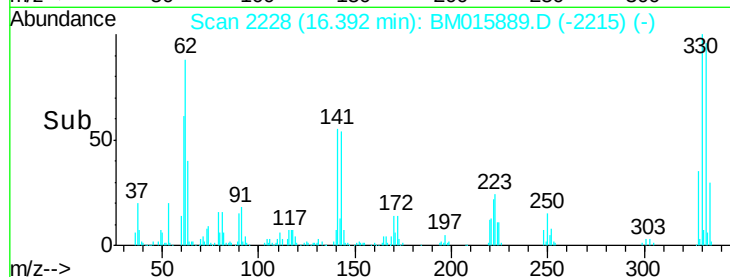
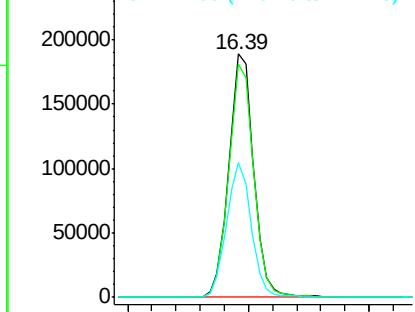
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.39 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BM015889.D
 Acq: 11 Jul 2018 15:16

Instrument :
 BNA_M
 ClientSampleId :
 FB-20180705

Tgt Ion: 330 Resp: 272326
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 55.1 0.0 0.0#

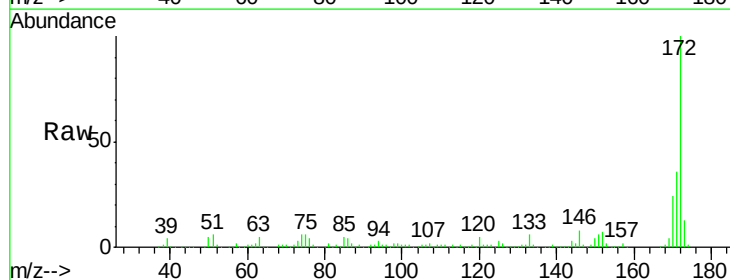


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

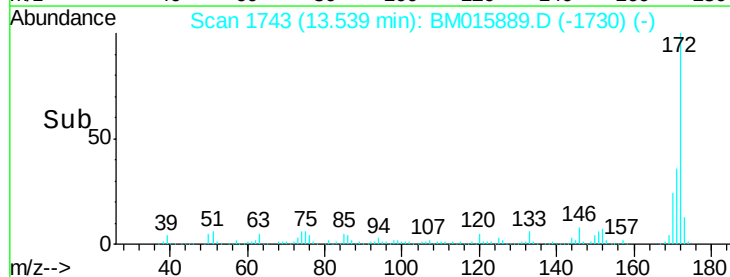
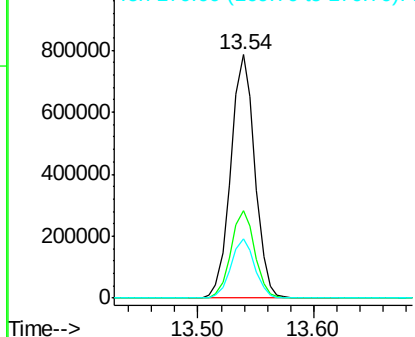


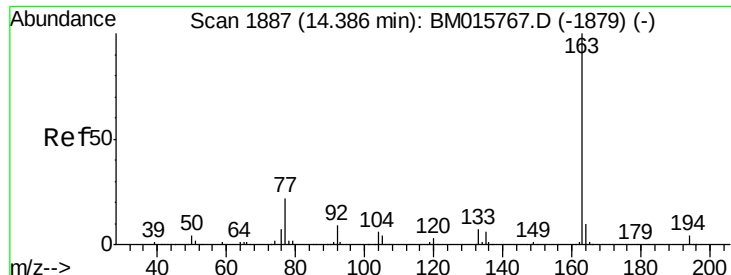
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.54 min Scan# 1743
 Delta R.T. -0.02 min
 Lab File: BM015889.D
 Acq: 11 Jul 2018 15:16

Tgt Ion: 172 Resp: 1132199
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 24.3 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: 3.237 ng

RT: 14.36 min Scan# 1883

Delta R.T. -0.02 min

Lab File: BM015889.D

Acq: 11 Jul 2018 15:16

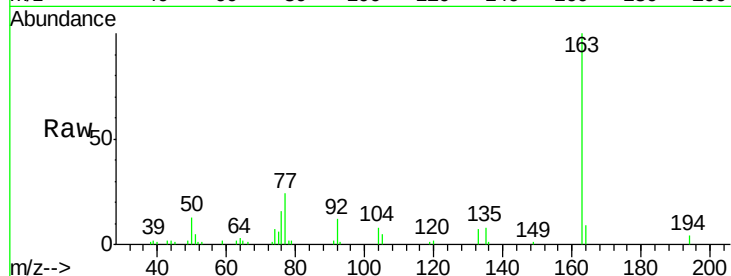
Instrument :

BNA_M

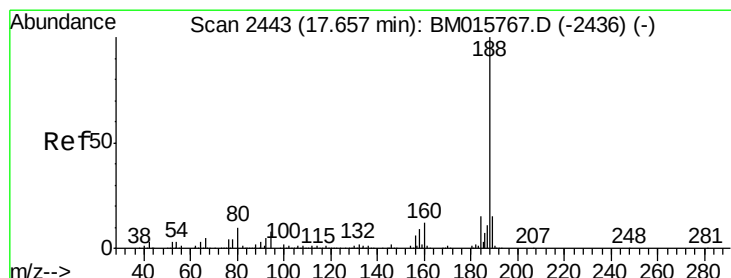
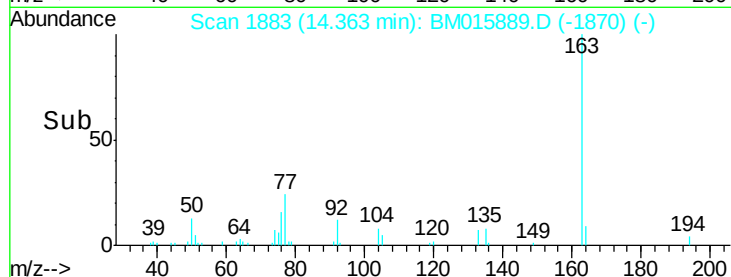
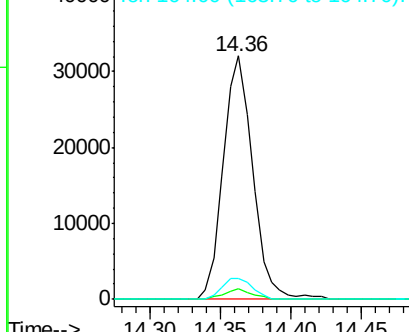
ClientSampleId :

FB-20180705

Tgt Ion:	163	Resp:	46617
Ion Ratio	Lower	Upper	
163	100		
194	4.4	2.7	4.1#
164	8.8	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

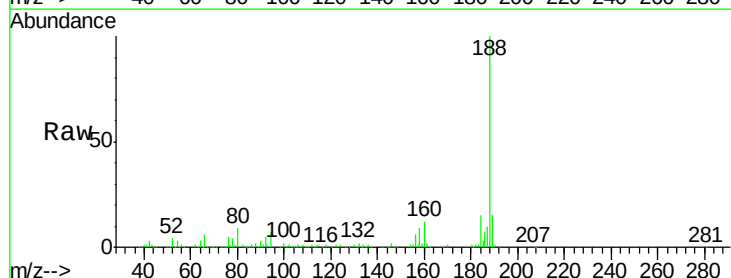
RT: 17.64 min Scan# 2440

Delta R.T. -0.02 min

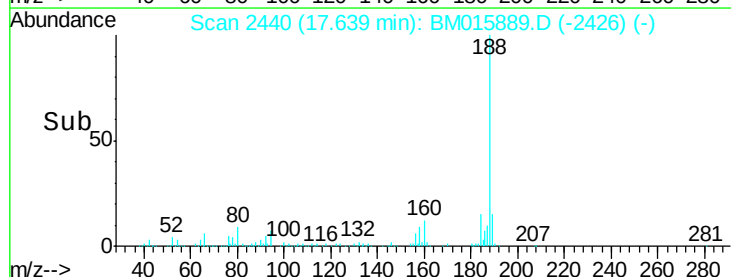
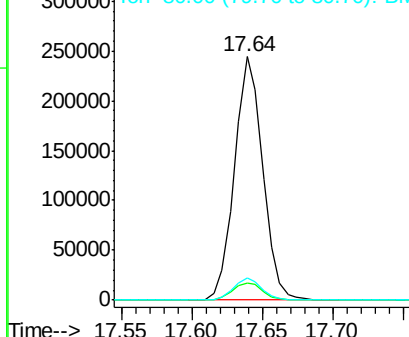
Lab File: BM015889.D

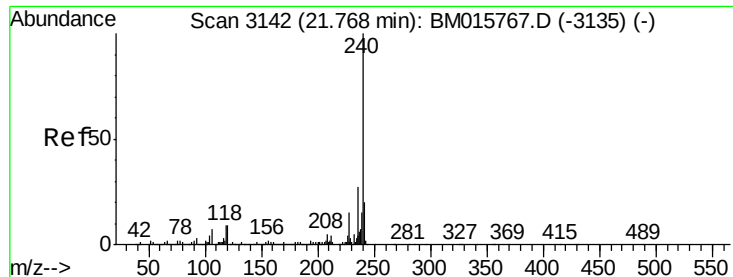
Acq: 11 Jul 2018 15:16

Tgt Ion:	188	Resp:	340478
Ion Ratio	Lower	Upper	
188	100		
94	7.2	8.7	13.1#
80	8.9	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: 21.75 min Scan# 3139

Delta R.T. -0.02 min

Lab File: BM015889.D

Acq: 11 Jul 2018 15:16

Instrument :

BNA_M

ClientSampleId :

FB-20180705

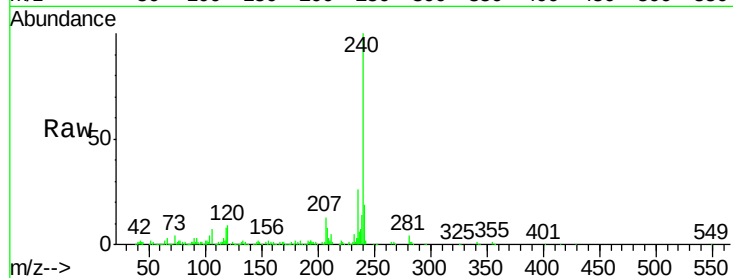
Tgt Ion:240 Resp: 330063

Ion Ratio Lower Upper

240 100

120 9.3 8.2 12.2

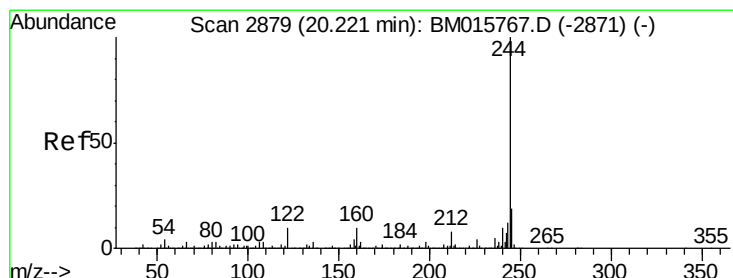
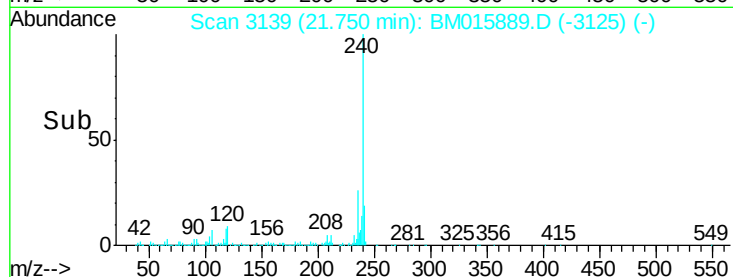
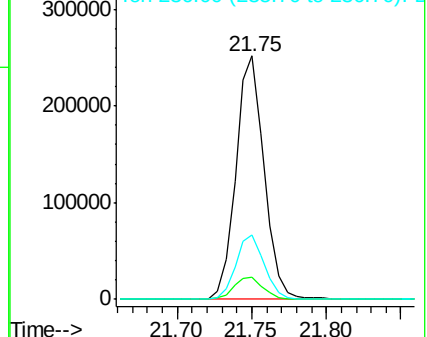
236 26.4 20.0 30.0



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: Below ng

RT: 20.20 min Scan# 2876

Delta R.T. -0.02 min

Lab File: BM015889.D

Acq: 11 Jul 2018 15:16

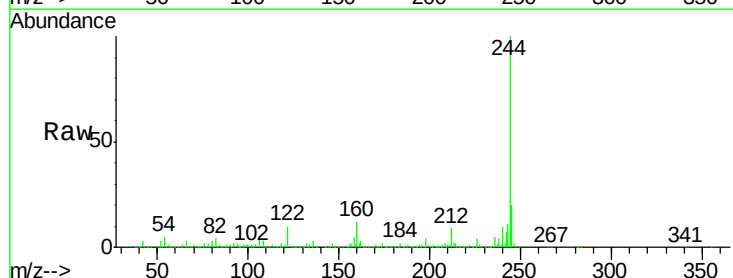
Tgt Ion:244 Resp: 1616353

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

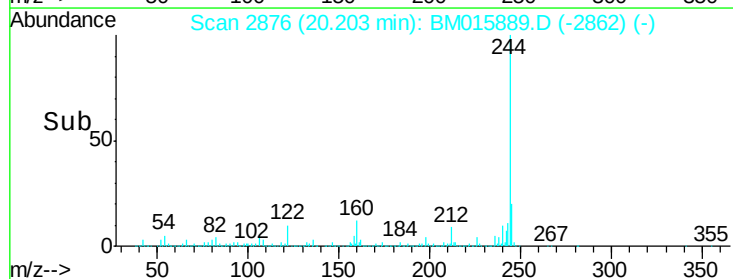
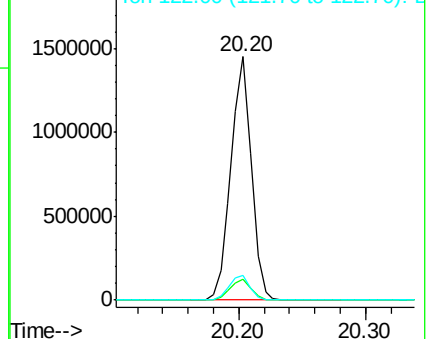
122 10.2 6.2 9.4#

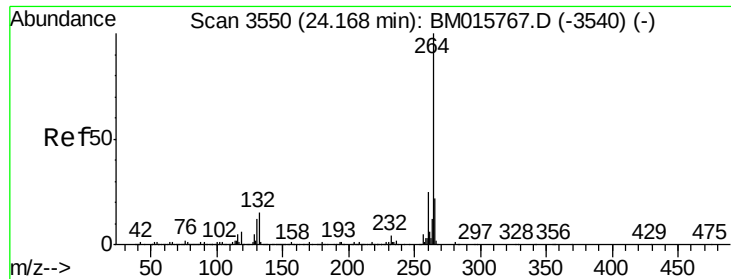


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

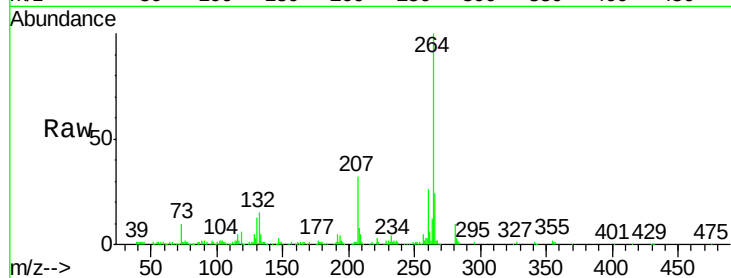




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.14 min Scan# 3546
Delta R.T. -0.02 min
Lab File: BM015889.D
Acq: 11 Jul 2018 15:16

Instrument :
BNA_M
ClientSampleId :
FB-20180705

Tgt Ion:	264	Resp:	332081
Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.6	27.8
265	23.6	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

