

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070918\
 Data File : BM015841.D
 Acq On : 09 Jul 2018 13:53
 Operator : SJ/JU
 Sample : J3852-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HC-CON

Quant Time: Jul 09 14:55:24 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

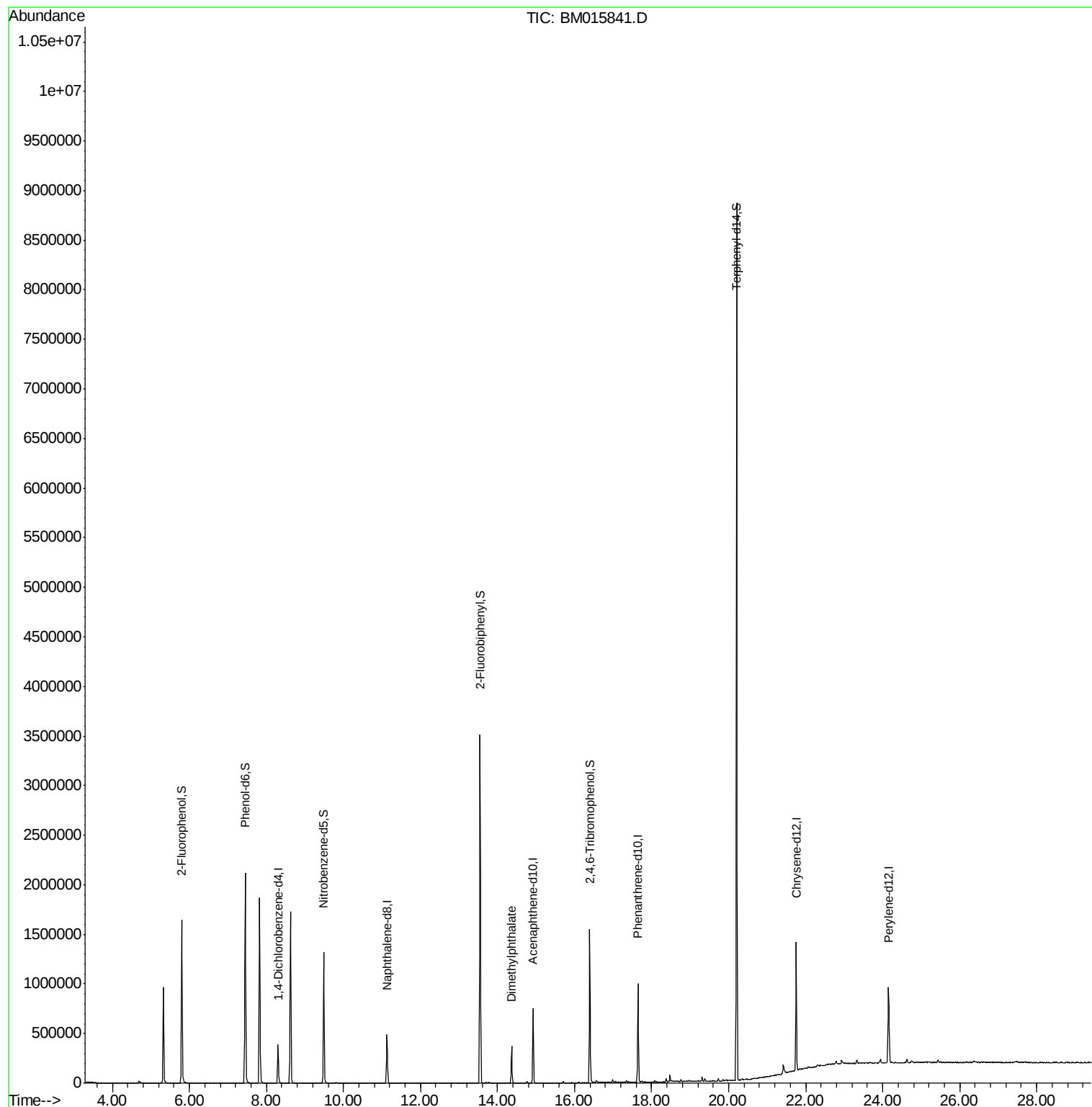
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	91418	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	363979	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	214715	20.00	ng	-0.01
63) Phenanthrene-d10	17.64	188	515465	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	539939	20.00	ng	-0.01
86) Perylene-d12	24.15	264	528913	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	571765	107.26	ng	-0.01
7) Phenol-d6	7.45	99	925056	126.76	ng	-0.01
23) Nitrobenzene-d5	9.49	82	682718	91.52	ng	-0.02
41) 2,4,6-Tribromophenol	16.40	330	190458	67.89	ng	-0.02
44) 2-Fluorobiphenyl	13.55	172	1538099	88.93	ng	-0.01
78) Terphenyl-d14	20.21	244	3112671	106.93	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.37	163	204748	10.812	ng	Qvalue 99

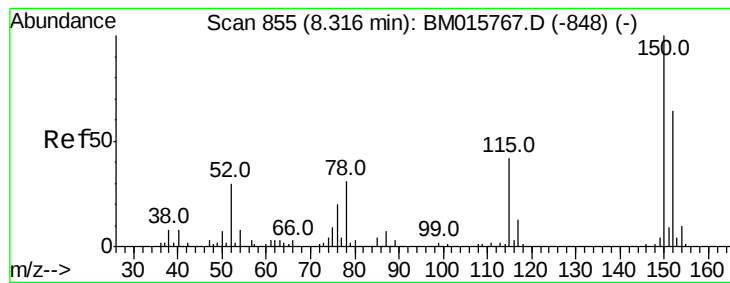
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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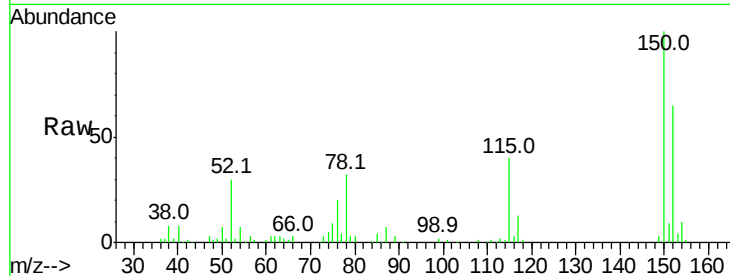


#1

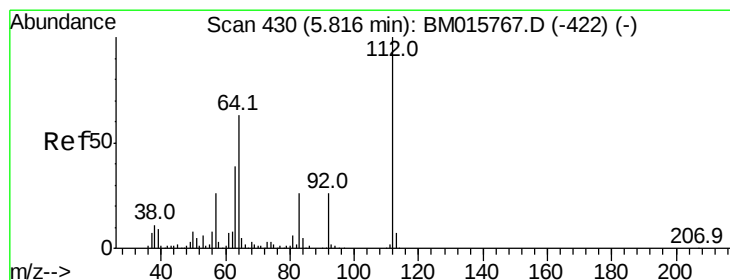
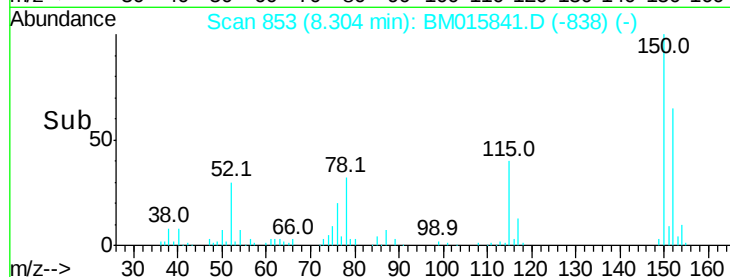
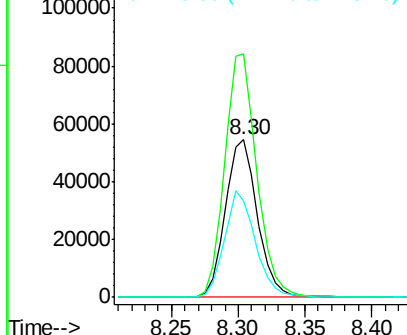
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015841.D
Acq: 09 Jul 2018 13:53

Instrument :
BNA_M
ClientSampleId :
HC-CON

Tot Ion:152 Resp: 91418
Ion Ratio Lower Upper
152 100
150 154.7 119.5 179.3
115 61.5 43.0 64.4



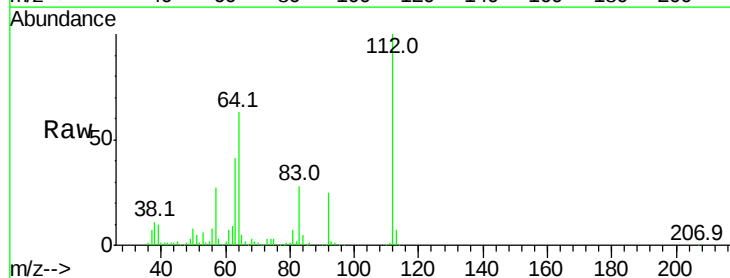
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



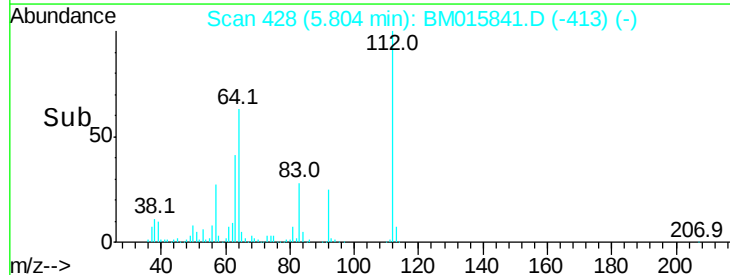
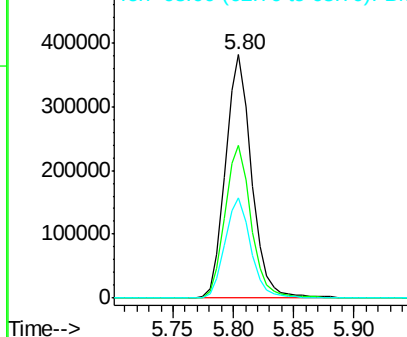
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.80 min Scan# 428
Delta R.T. -0.01 min
Lab File: BM015841.D
Acq: 09 Jul 2018 13:53

Tgt Ion:112 Resp: 571765
Ion Ratio Lower Upper
112 100
64 62.8 38.6 57.8#
63 41.0 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: N.D. ng

RT: 7.45 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM015841.D

Acq: 09 Jul 2018 13:53

Instrument :

BNA_M

ClientSampleId :

HC-CON

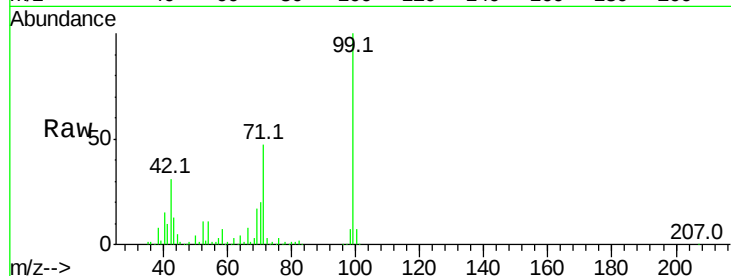
Tot Ion: 99 Resp: 925056

Ion Ratio Lower Upper

99 100

42 31.2 11.0 16.4#

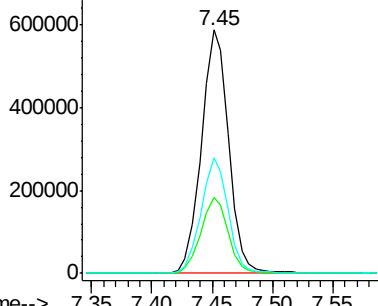
71 47.3 23.4 35.2#



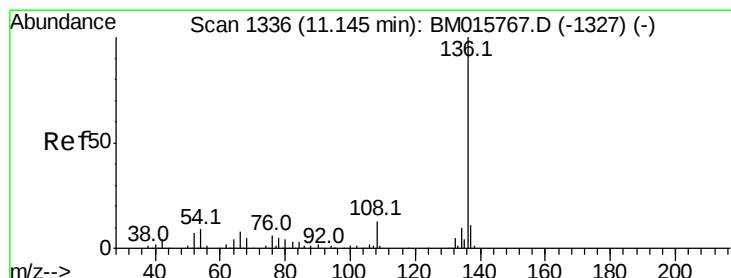
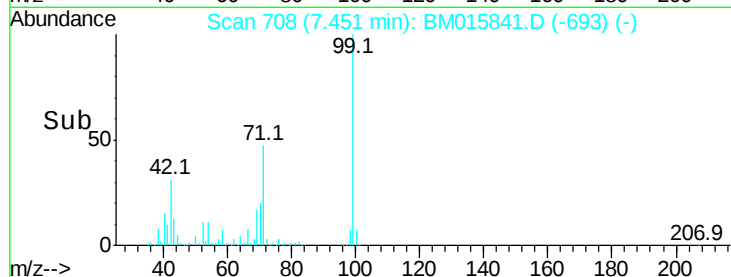
Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

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

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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.13 min Scan# 1333

Delta R.T. -0.02 min

Lab File: BM015841.D

Acq: 09 Jul 2018 13:53

Tgt Ion: 136 Resp: 363979

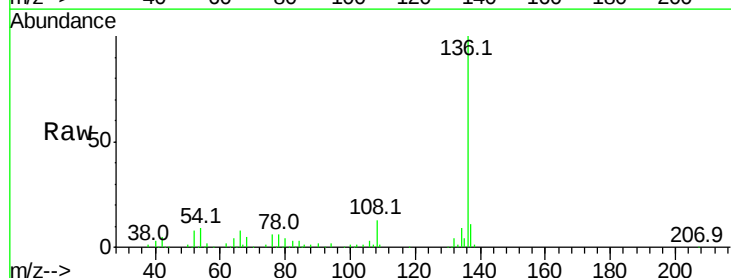
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.8 4.6 6.8#

68 4.9 3.7 5.5

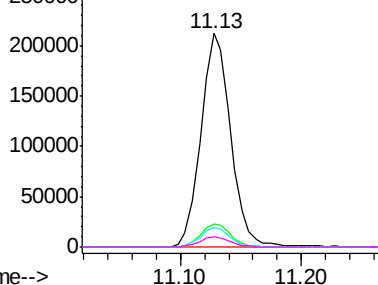


Abundance Ion 136.00 (135.70 to 136.70): BM015767.D (-1327) (-)

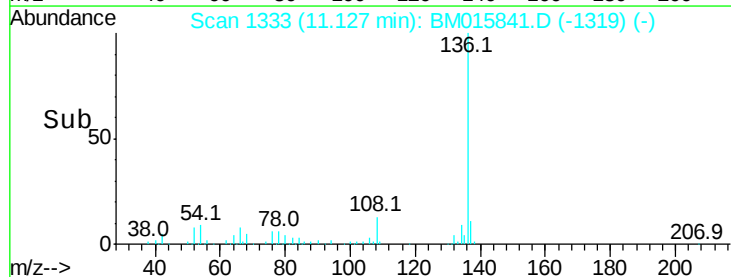
Ion 137.00 (136.70 to 137.70): BM015767.D (-1327) (-)

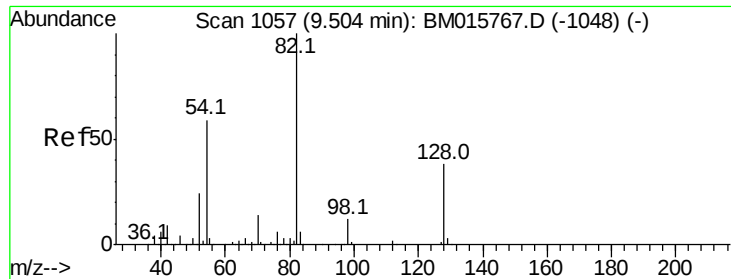
Ion 54.00 (53.70 to 54.70): BM015767.D (-1327) (-)

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



Time-->

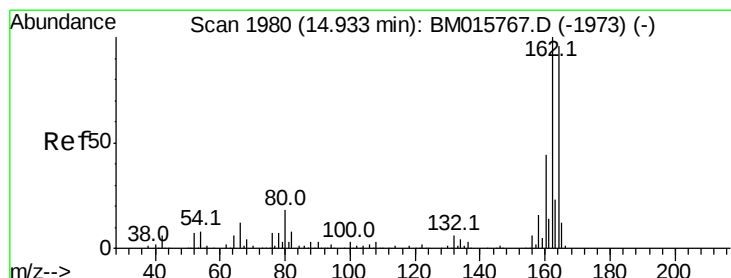
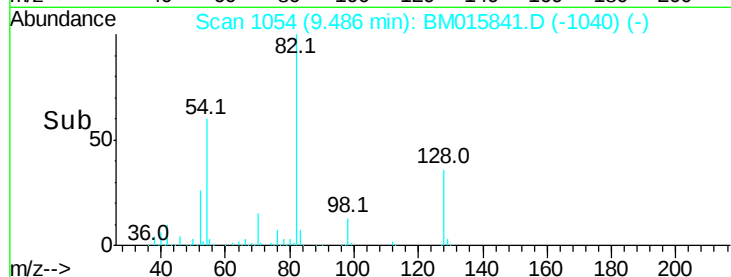
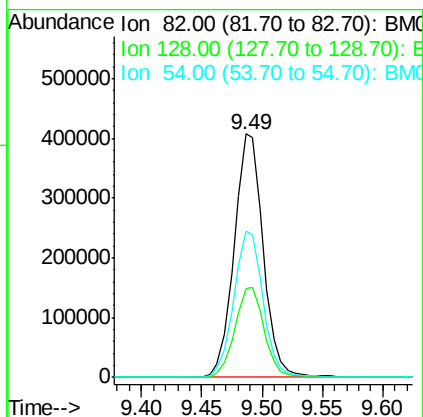
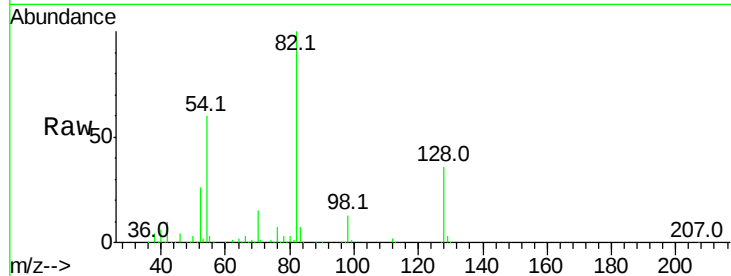




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.49 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BM015841.D
Acq: 09 Jul 2018 13:53

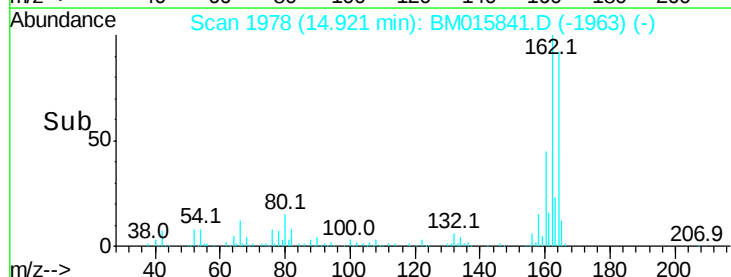
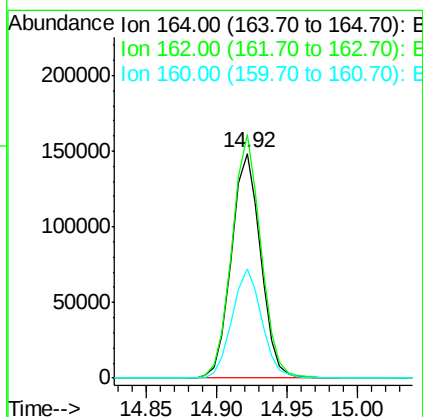
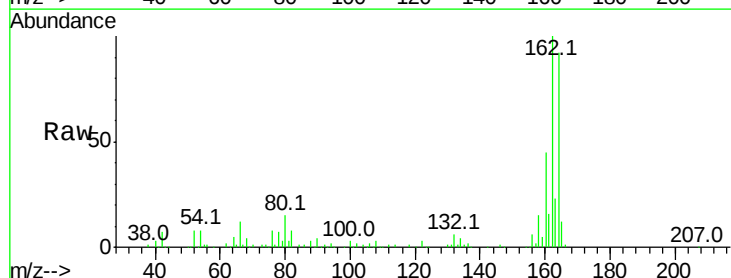
Instrument :
BNA_M
ClientSampleId :
HC-CON

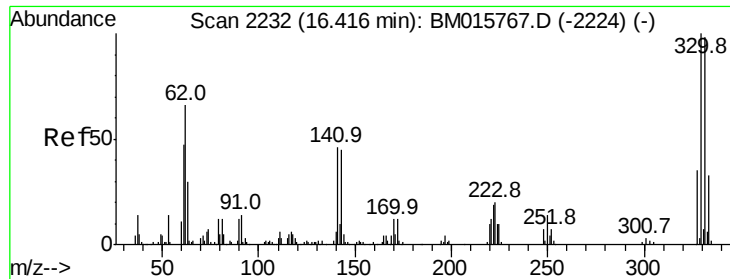
Tot Ion: 82 Resp: 682718
Ion Ratio Lower Upper
82 100
128 36.4 32.8 49.2
54 60.1 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM015841.D
Acq: 09 Jul 2018 13:53

Tgt Ion:164 Resp: 214715
Ion Ratio Lower Upper
164 100
162 108.3 82.4 123.6
160 48.7 35.8 53.6

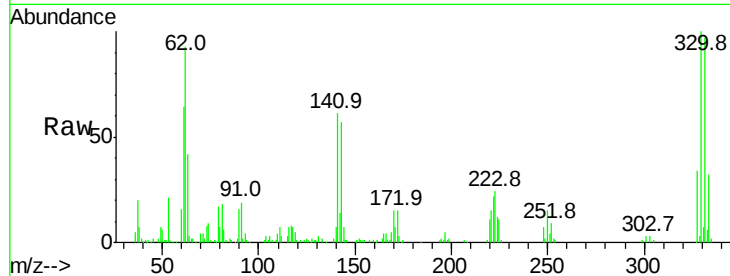




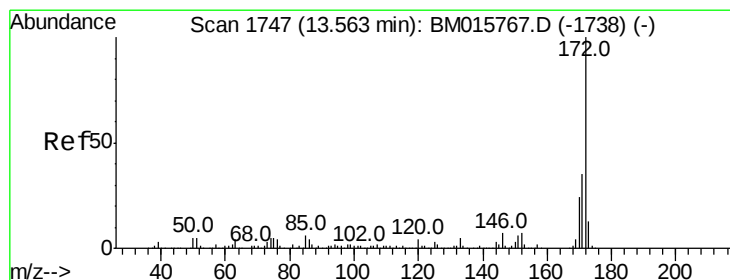
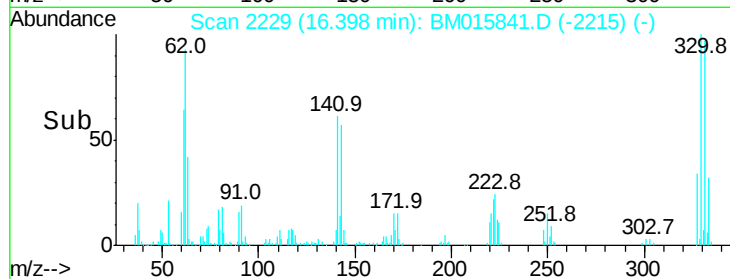
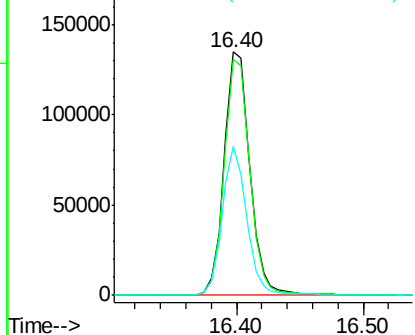
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.40 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BM015841.D
 Acq: 09 Jul 2018 13:53

Instrument :
 BNA_M
 ClientSampleId :
 HC-CON

Tot Ion:330 Resp: 190458
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 58.1 0.0 0.0#

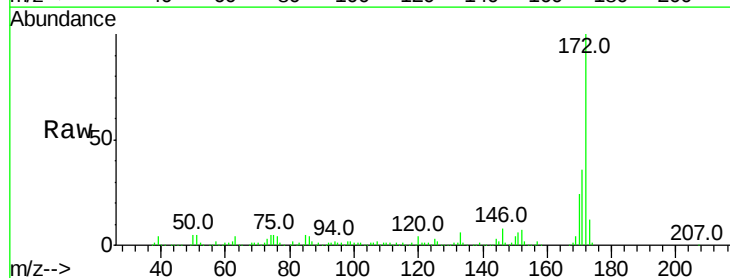


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

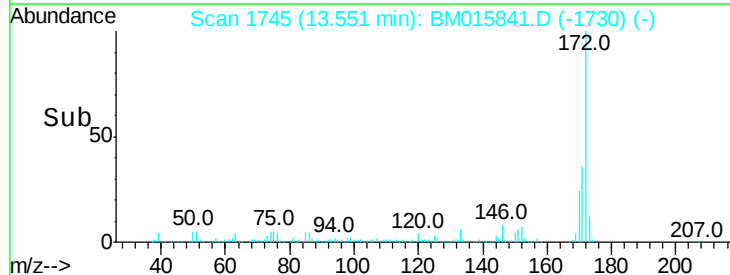
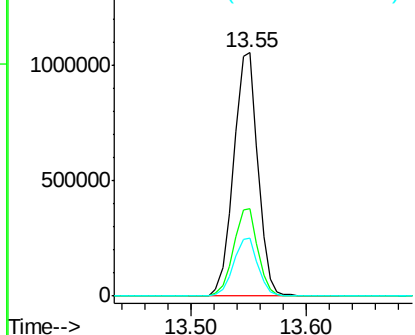


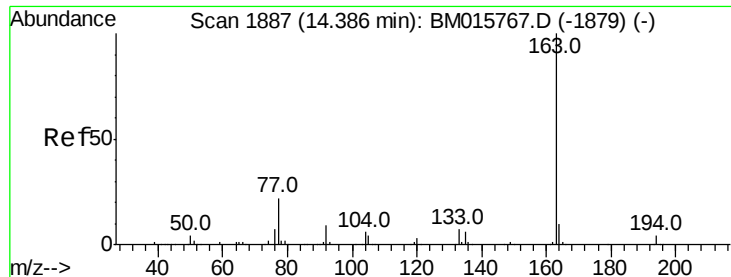
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.55 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM015841.D
 Acq: 09 Jul 2018 13:53

Tgt Ion:172 Resp: 1538099
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.9 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: 10.812 ng

RT: 14.37 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BM015841.D

Acq: 09 Jul 2018 13:53

Instrument :

BNA_M

ClientSampleId :

HC-CON

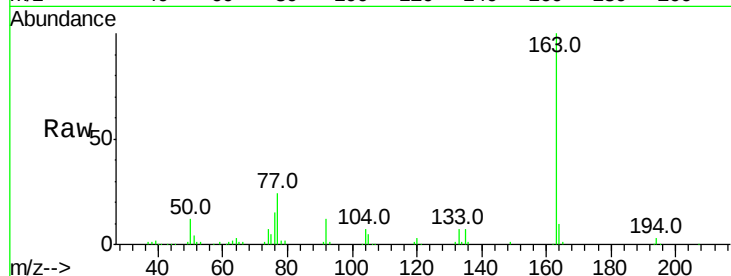
Tot Ion:163 Resp: 204748

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

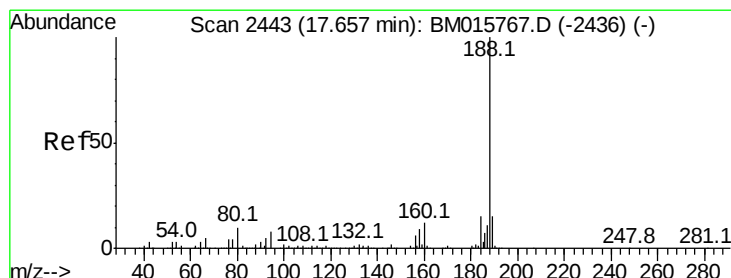
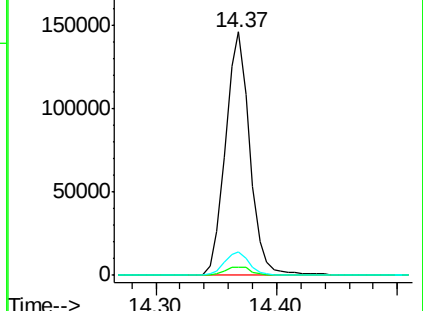
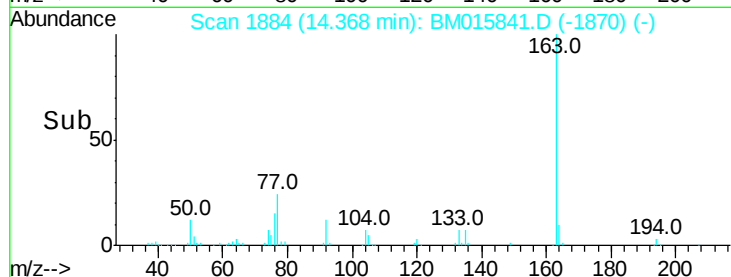
164 9.7 8.2 12.2



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# 2441

Delta R.T. -0.01 min

Lab File: BM015841.D

Acq: 09 Jul 2018 13:53

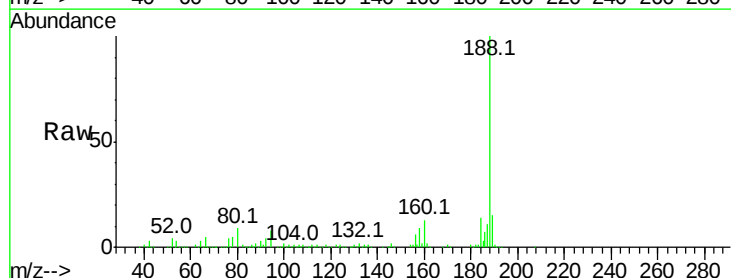
Tgt Ion:188 Resp: 515465

Ion Ratio Lower Upper

188 100

94 7.5 8.7 13.1#

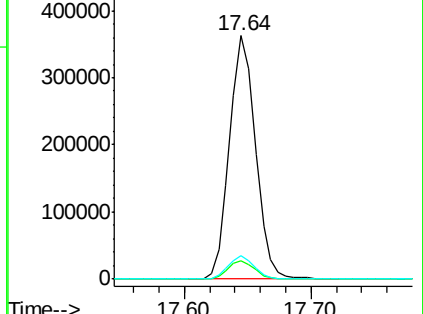
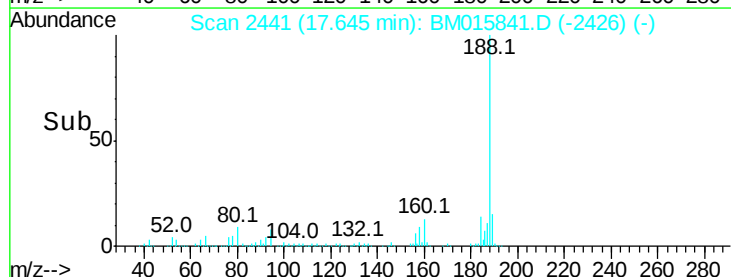
80 9.4 9.3 13.9

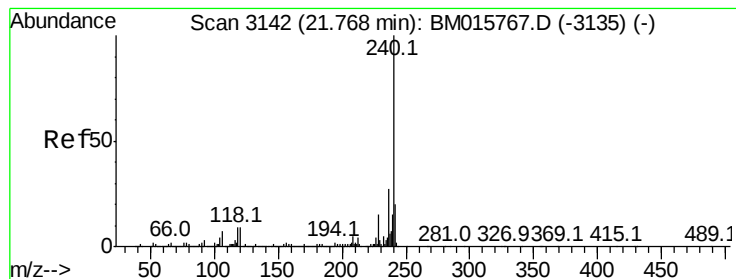


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.76 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BM015841.D

Acq: 09 Jul 2018 13:53

Instrument :

BNA_M

ClientSampled :

HC-CON

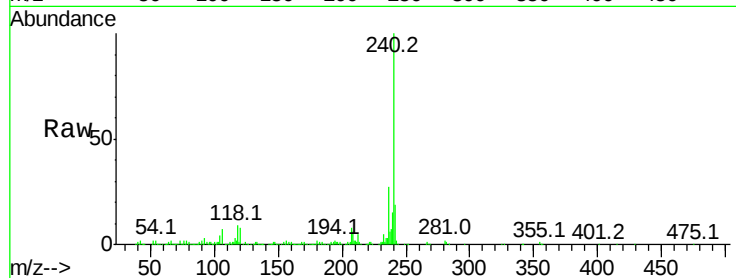
Tot Ion:240 Resp: 539939

Ion Ratio Lower Upper

240 100

120 8.1 8.2 12.2#

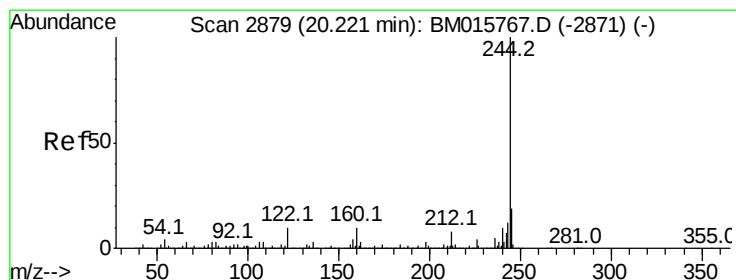
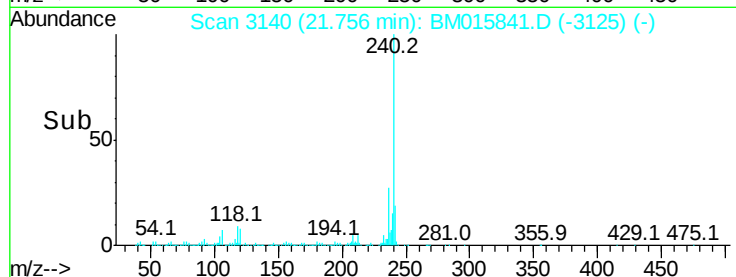
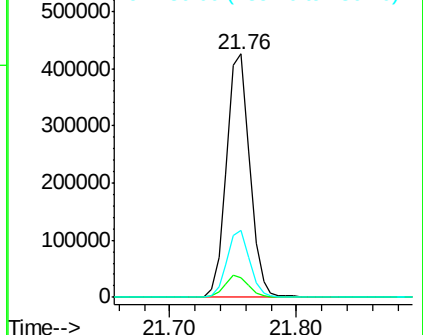
236 27.3 20.0 30.0



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: Below ng

RT: 20.21 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BM015841.D

Acq: 09 Jul 2018 13:53

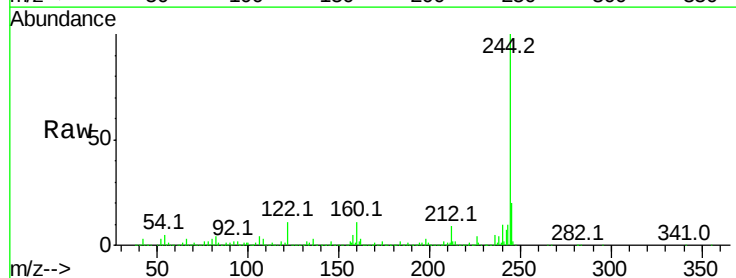
Tgt Ion:244 Resp: 3112671

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

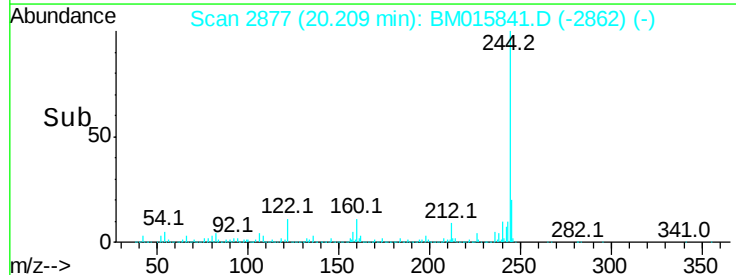
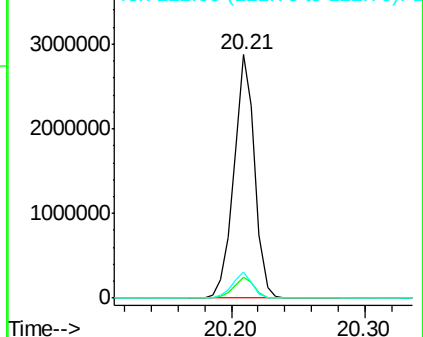
122 10.5 6.2 9.4#

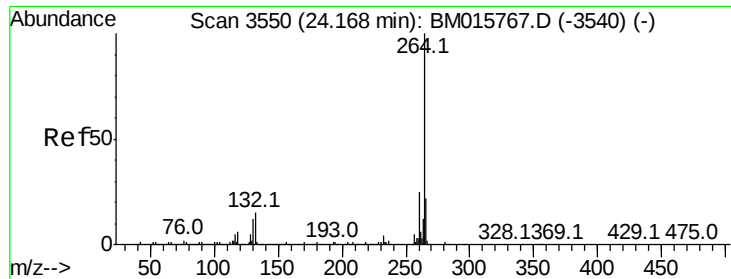


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.15 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BM015841.D
Acq: 09 Jul 2018 13:53

Instrument :
BNA_M
ClientSampleId :
HC-CON

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	22.1	17.3	25.9

