

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
 Data File : BM015831.D
 Acq On : 07 Jul 2018 09:14
 Operator : SJ/JU
 Sample : J3868-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-7-D

Quant Time: Jul 09 00:54:35 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	126678	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	488502	20.00	ng	-0.01
38) Acenaphthene-d10	14.92	164	278513	20.00	ng	-0.01
63) Phenanthrene-d10	17.65	188	649490	20.00	ng	0.00
75) Chrysene-d12	21.76	240	609230	20.00	ng	-0.01
86) Perylene-d12	24.16	264	516943	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	1005560	136.13	ng	0.00
7) Phenol-d6	7.46	99	1119111	110.67	ng	0.00
23) Nitrobenzene-d5	9.49	82	1027131	102.59	ng	-0.01
41) 2,4,6-Tribromophenol	16.40	330	643913	176.94	ng	-0.01
44) 2-Fluorobiphenyl	13.55	172	2257119	100.61	ng	-0.01
78) Terphenyl-d14	20.22	244	4281755	130.36	ng	0.00

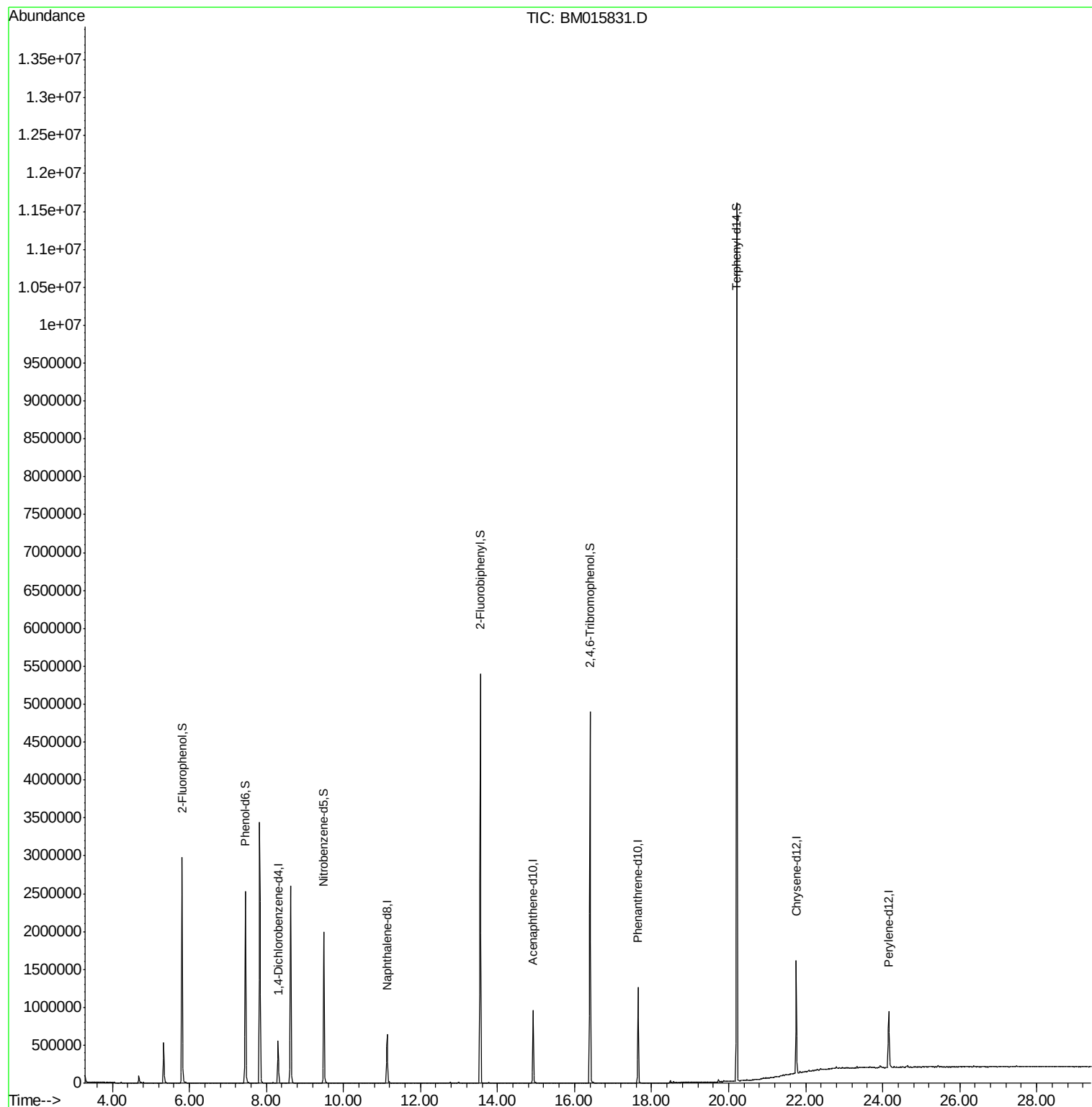
Target Compounds	Qvalue
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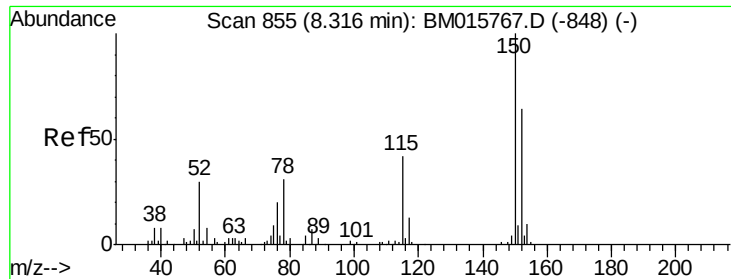
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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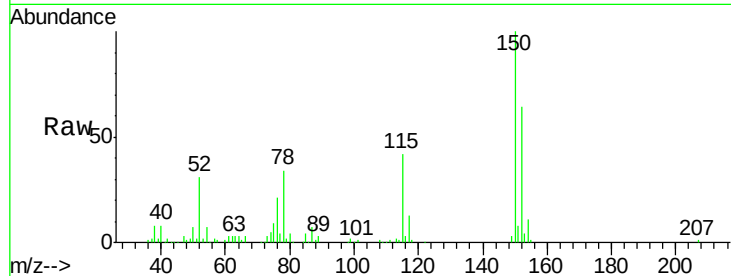


#1

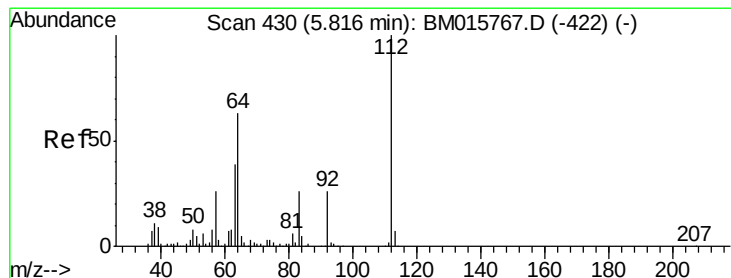
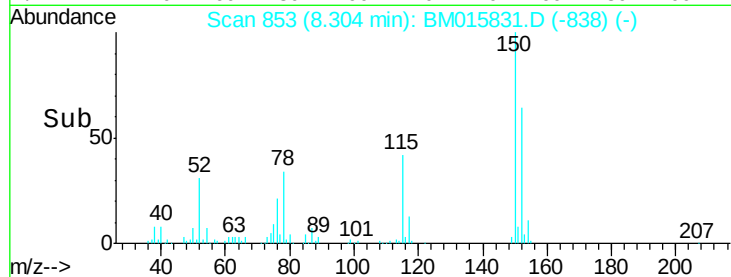
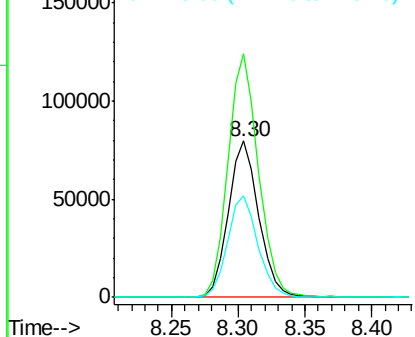
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015831.D
Acq: 07 Jul 2018 09:14

Instrument :
BNA_M
ClientSampleId :
TP-7-D

Tgt Ion:152 Resp: 126678
Ion Ratio Lower Upper
152 100
150 155.6 119.5 179.3
115 64.9 43.0 64.4#



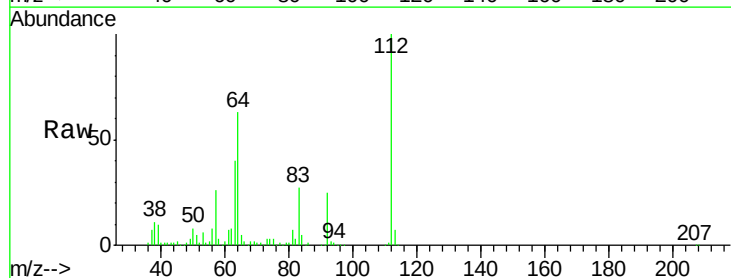
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



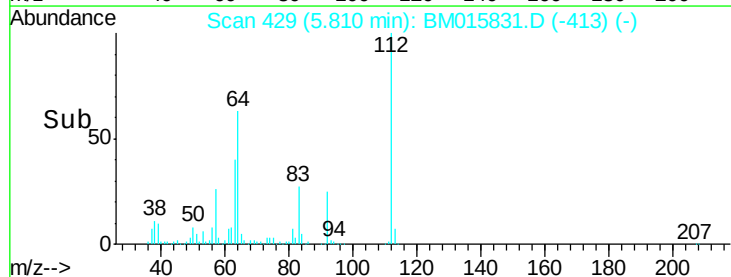
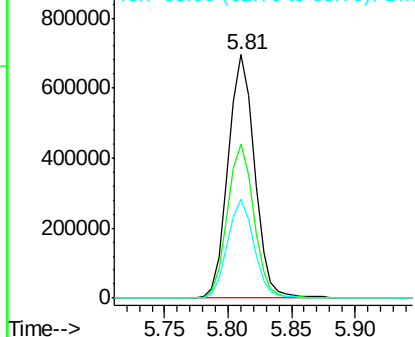
#5

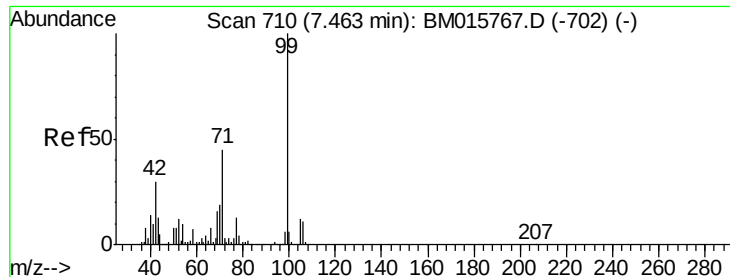
2-Fluorophenol
Concen: Below ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015831.D
Acq: 07 Jul 2018 09:14

Tgt Ion:112 Resp: 1005560
Ion Ratio Lower Upper
112 100
64 63.3 38.6 57.8#
63 40.4 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: N.D. ng

RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM015831.D

Acq: 07 Jul 2018 09:14

Instrument :

BNA_M

ClientSampleId :

TP-7-D

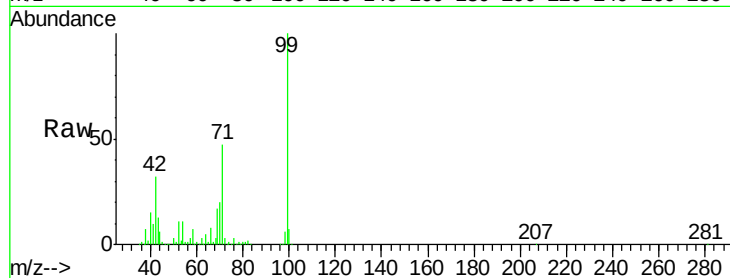
Tgt Ion: 99 Resp: 1119111

Ion Ratio Lower Upper

99 100

42 31.8 11.0 16.4#

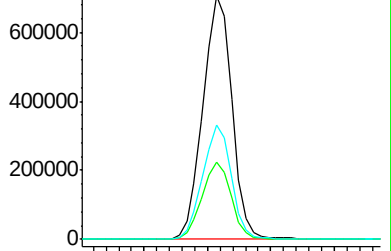
71 47.1 23.4 35.2#



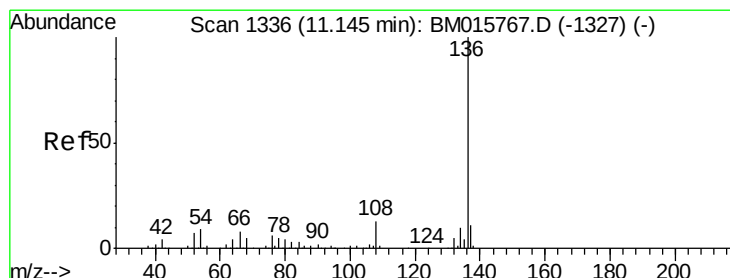
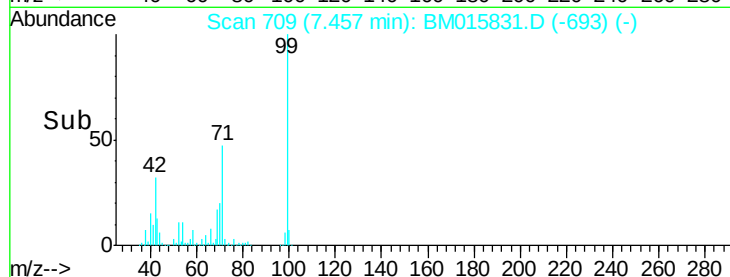
Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

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# 1334

Delta R.T. -0.01 min

Lab File: BM015831.D

Acq: 07 Jul 2018 09:14

Tgt Ion: 136 Resp: 488502

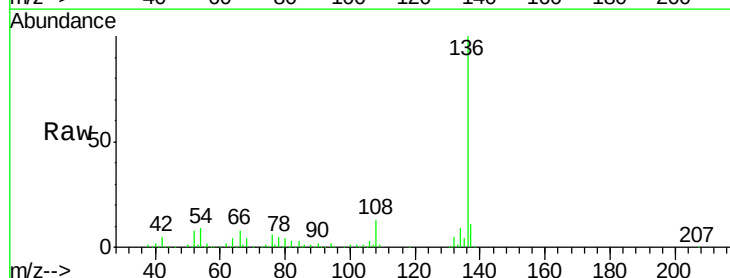
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 9.1 4.6 6.8#

68 4.5 3.7 5.5

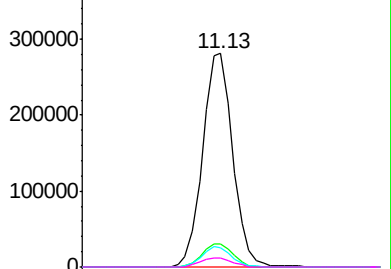


Abundance Ion 136.00 (135.70 to 136.70): BM015767.D (-1327) (-)

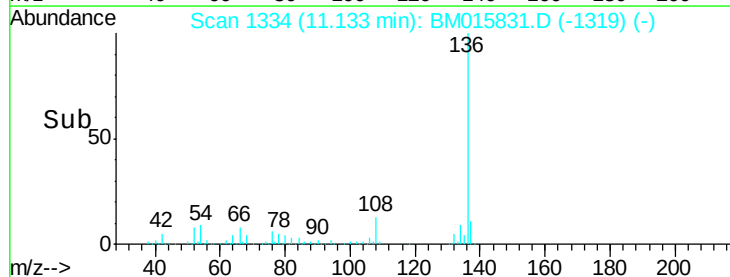
Ion 137.00 (136.70 to 137.70): BM015767.D (-1327) (-)

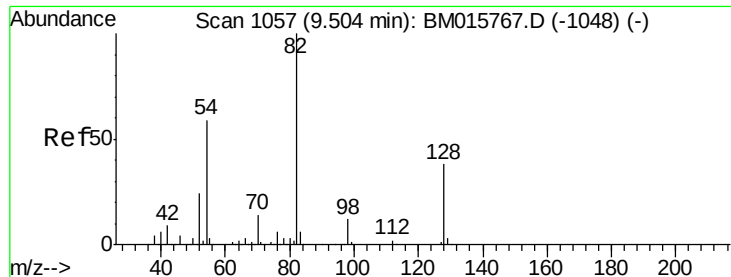
Ion 54.00 (53.70 to 54.70): BM015767.D (-1327) (-)

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



Time-->

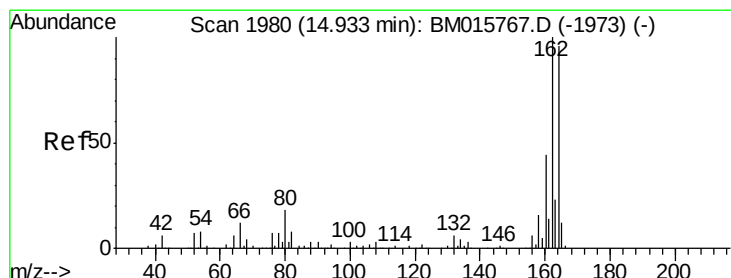
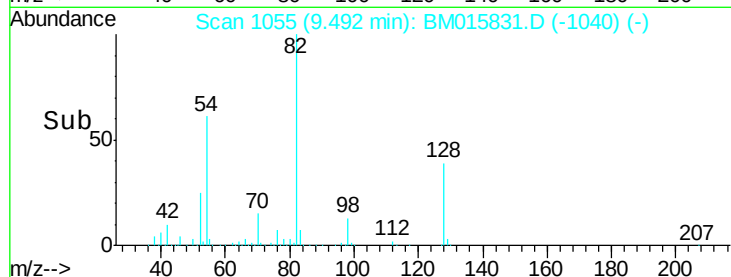
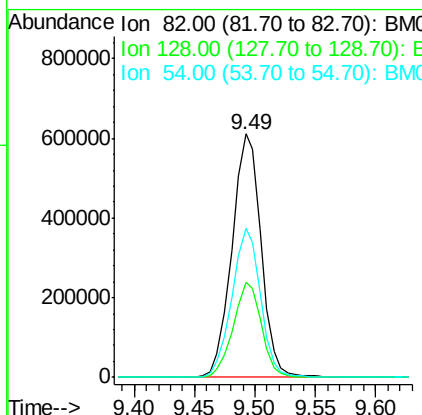
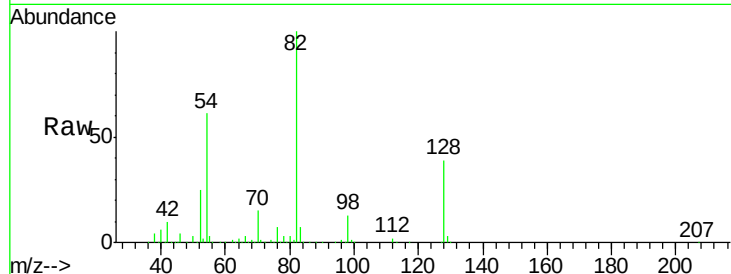




#23
 Nitrobenzene-d5
 Concen: Below ng
 RT: 9.49 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BM015831.D
 Acq: 07 Jul 2018 09:14

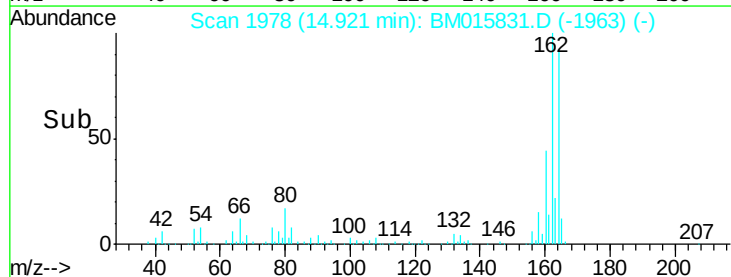
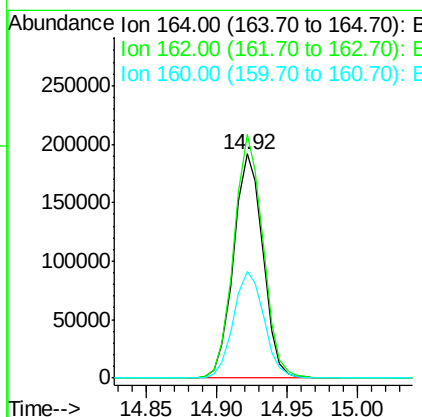
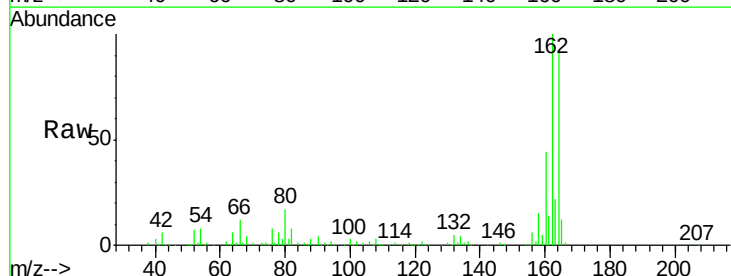
Instrument :
 BNA_M
 ClientSampleId :
 TP-7-D

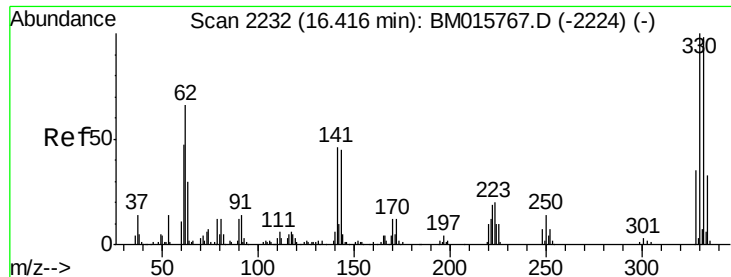
Tgt Ion: 82 Resp: 1027131
 Ion Ratio Lower Upper
 82 100
 128 38.9 32.8 49.2
 54 60.9 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.92 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BM015831.D
 Acq: 07 Jul 2018 09:14

Tgt Ion: 164 Resp: 278513
 Ion Ratio Lower Upper
 164 100
 162 108.7 82.4 123.6
 160 47.6 35.8 53.6

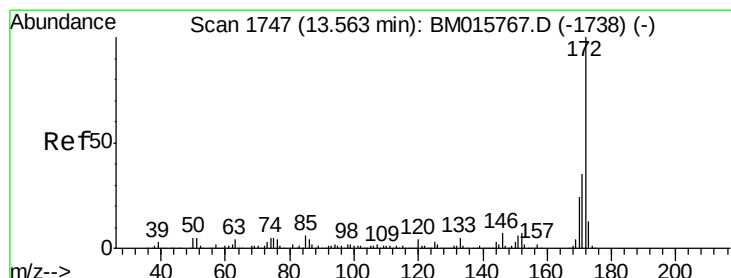
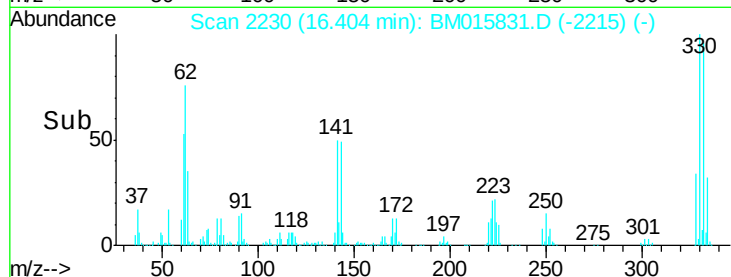
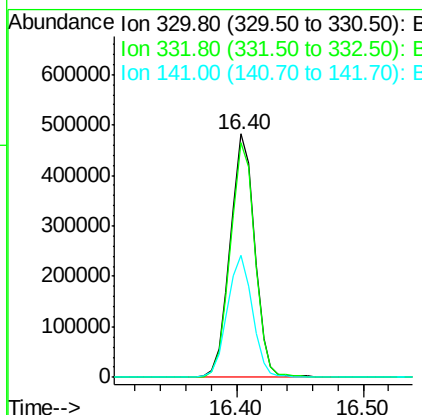
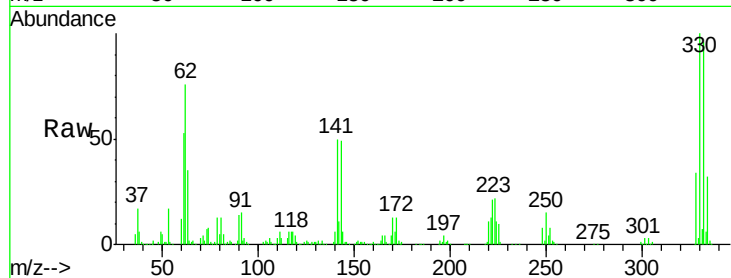




#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.40 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BM015831.D
 Acq: 07 Jul 2018 09:14

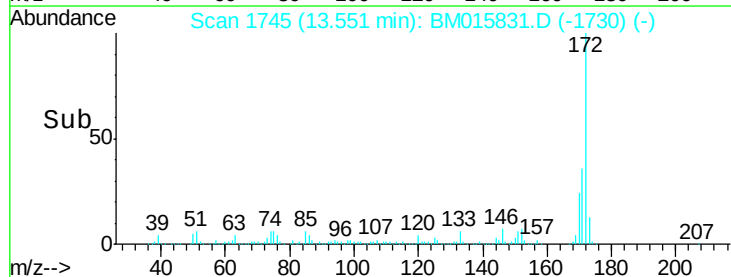
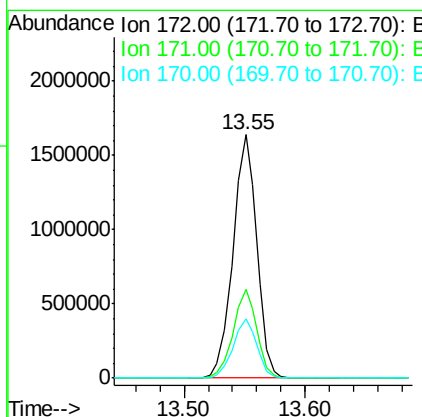
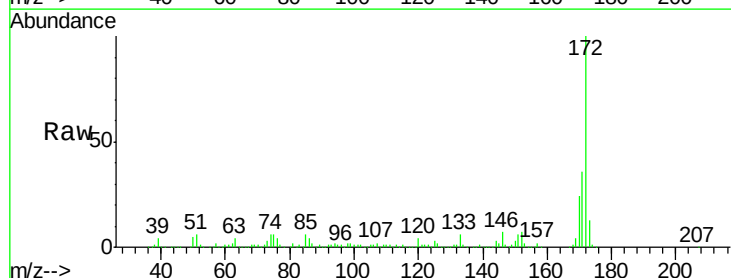
Instrument :
 BNA_M
 ClientSampleId :
 TP-7-D

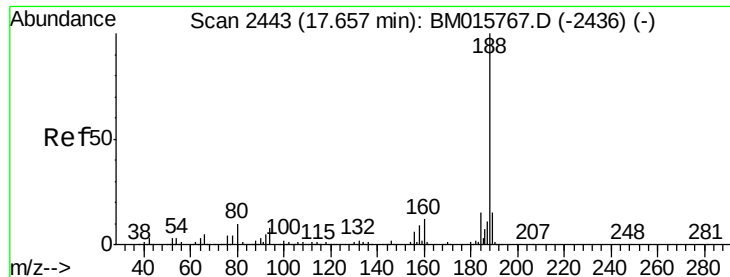
Tgt Ion:330 Resp: 643913
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 51.3 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.55 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM015831.D
 Acq: 07 Jul 2018 09:14

Tgt Ion:172 Resp: 2257119
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 24.3 18.8 28.2

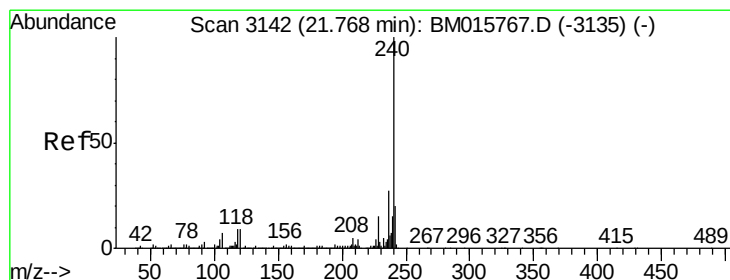
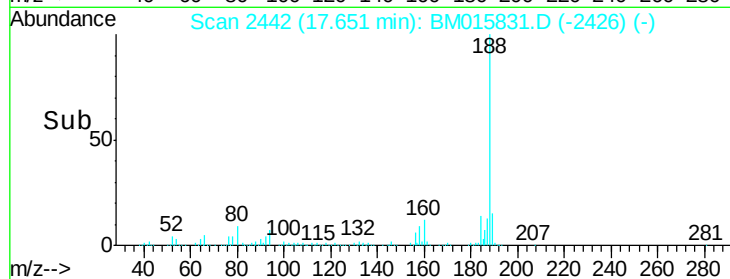
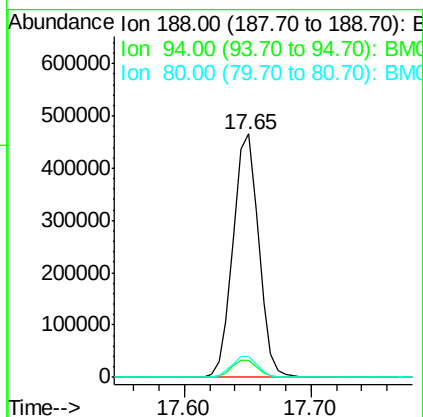
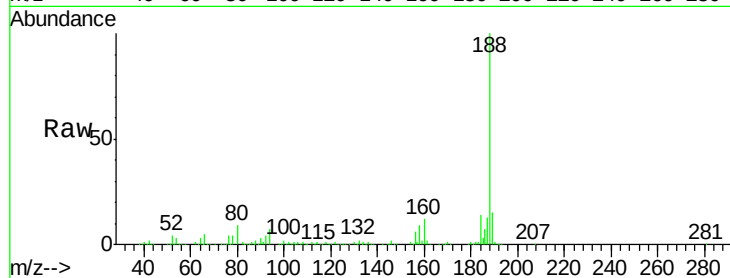




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM015831.D
Acq: 07 Jul 2018 09:14

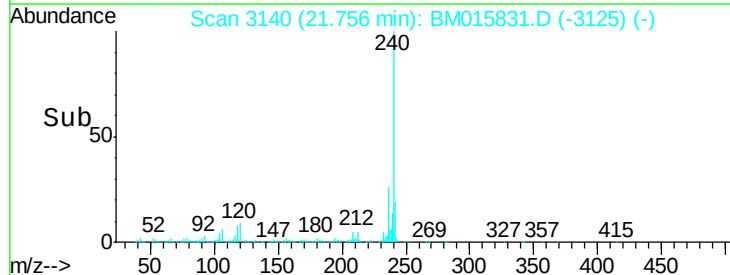
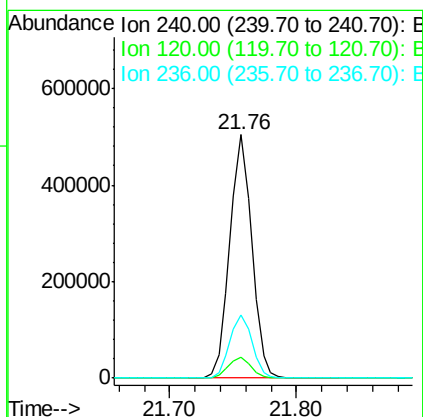
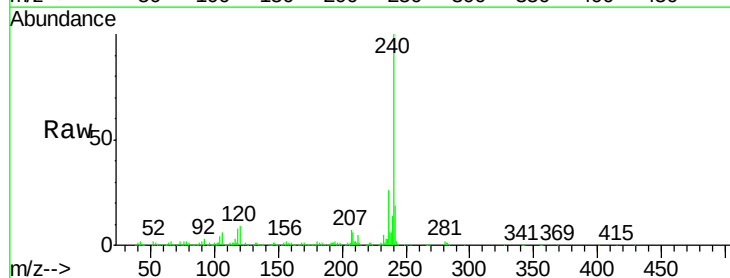
Instrument :
BNA_M
ClientSampleId :
TP-7-D

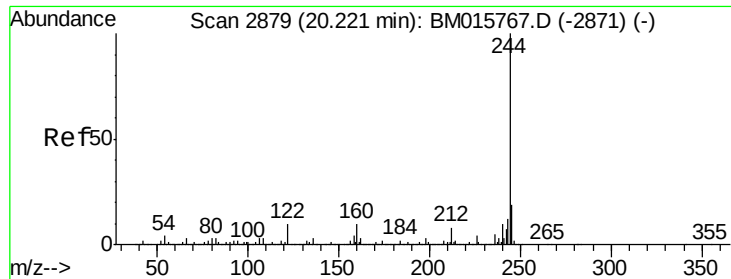
Tgt Ion:188 Resp: 649490
Ion Ratio Lower Upper
188 100
94 7.2 8.7 13.1#
80 8.8 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015831.D
Acq: 07 Jul 2018 09:14

Tgt Ion:240 Resp: 609230
Ion Ratio Lower Upper
240 100
120 8.6 8.2 12.2
236 26.1 20.0 30.0

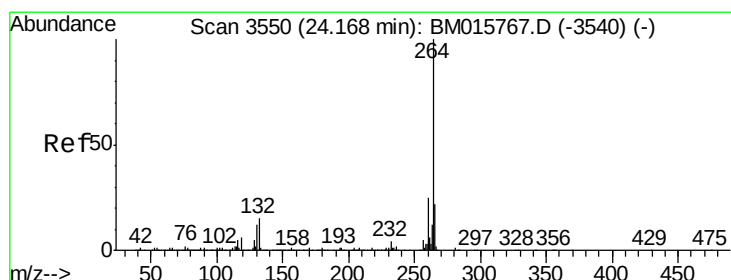
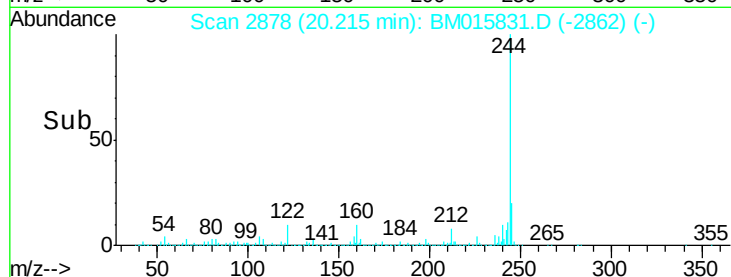
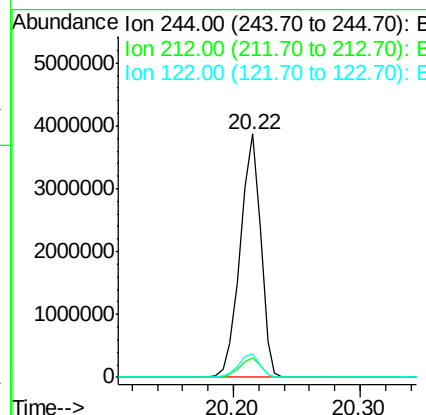
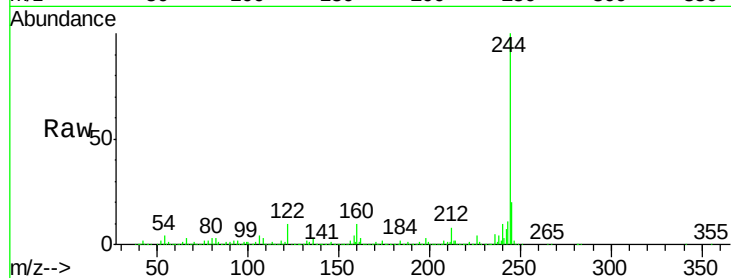




#78
 Terphenyl-d14
 Concen: Below ng
 RT: 20.22 min Scan# 2878
 Delta R.T. -0.01 min
 Lab File: BM015831.D
 Acq: 07 Jul 2018 09:14

Instrument :
 BNA_M
 ClientSampled :
 TP-7-D

Tgt Ion:244 Resp: 4281755
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.9 7.3#
 122 9.9 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.16 min Scan# 3548
 Delta R.T. -0.01 min
 Lab File: BM015831.D
 Acq: 07 Jul 2018 09:14

Tgt Ion:264 Resp: 516943
 Ion Ratio Lower Upper
 264 100
 260 25.6 18.6 27.8
 265 21.8 17.3 25.9

