

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

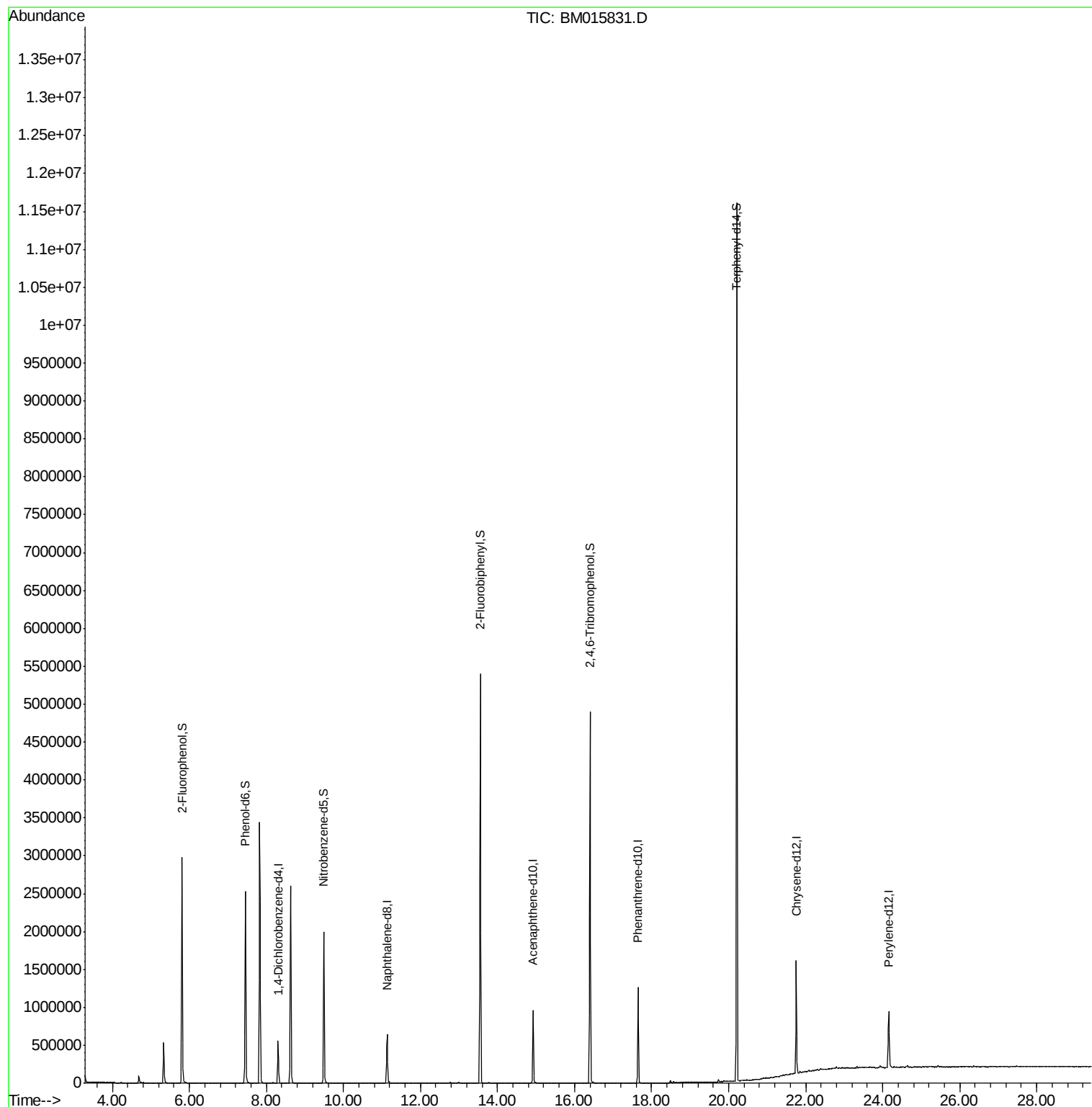
Target Compounds Qvalue

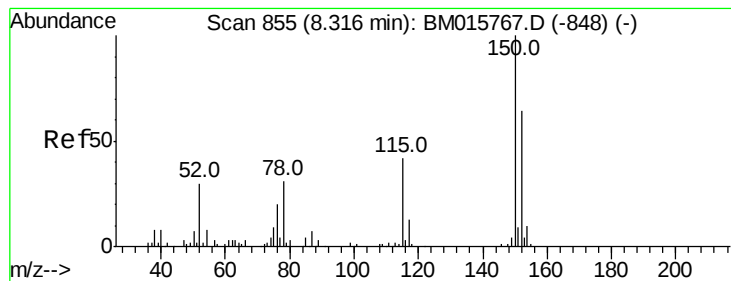
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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



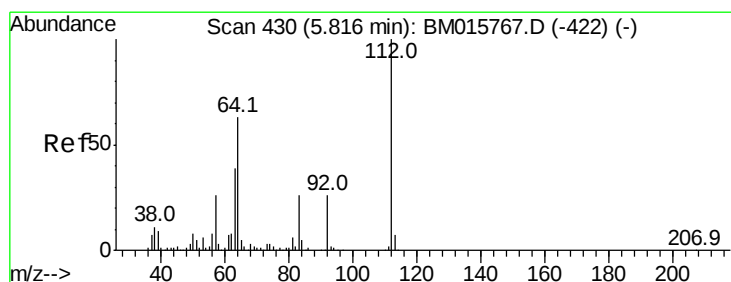
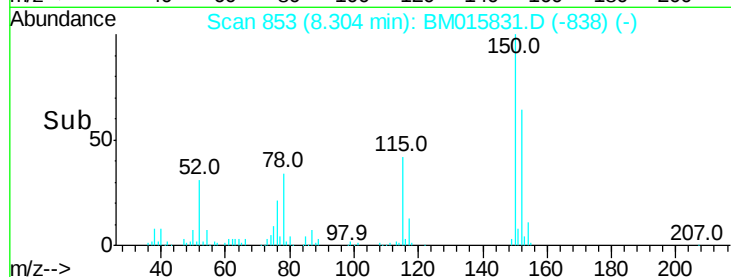
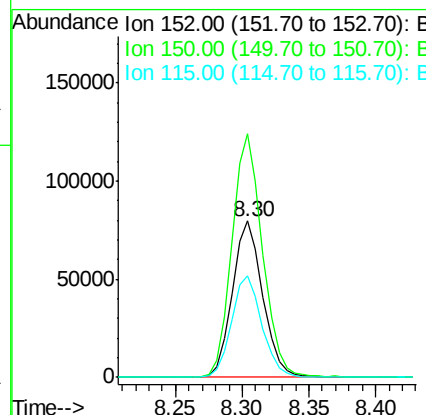
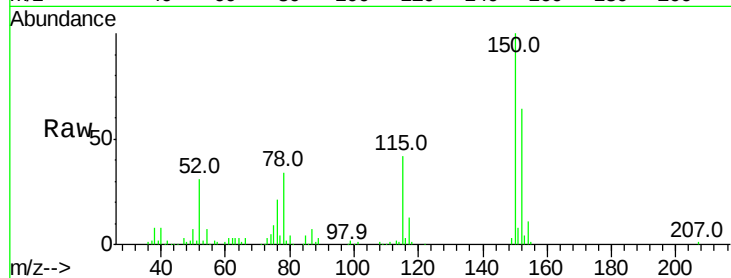


#1

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

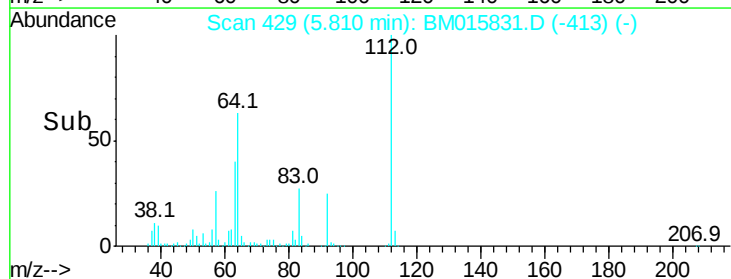
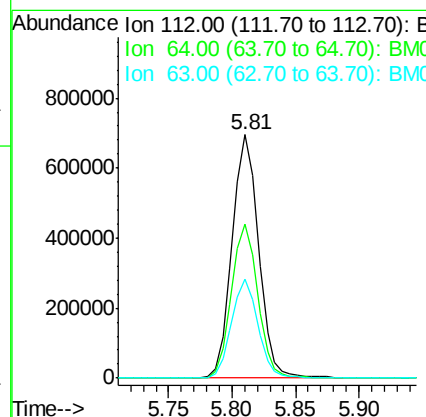
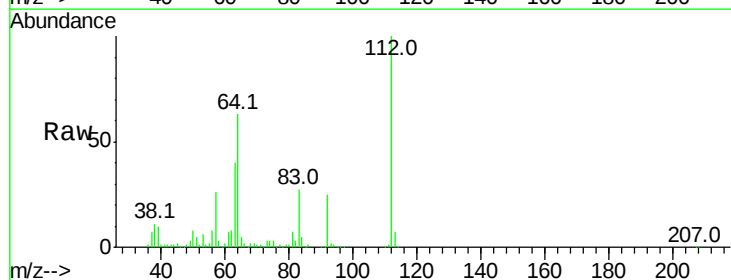
Tot Ion:152 Resp: 126678
Ion Ratio Lower Upper
152 100
150 155.6 119.5 179.3
115 64.9 43.0 64.4#

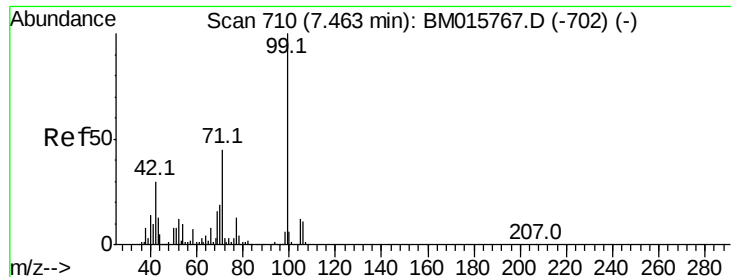


#5

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#





#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

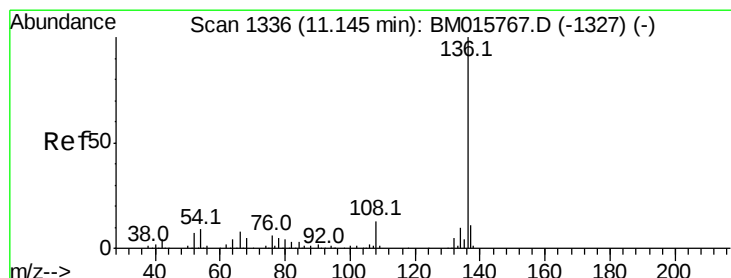
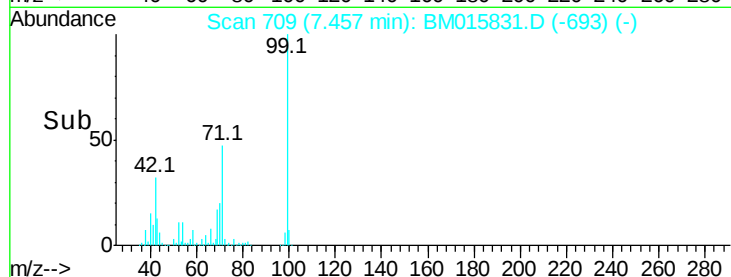
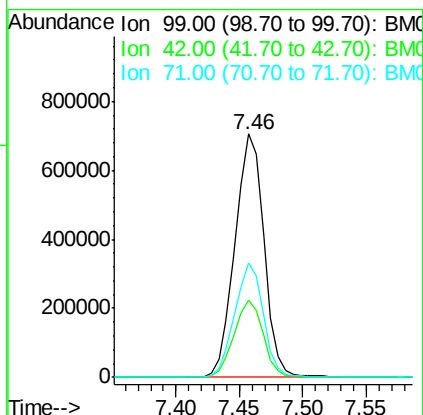
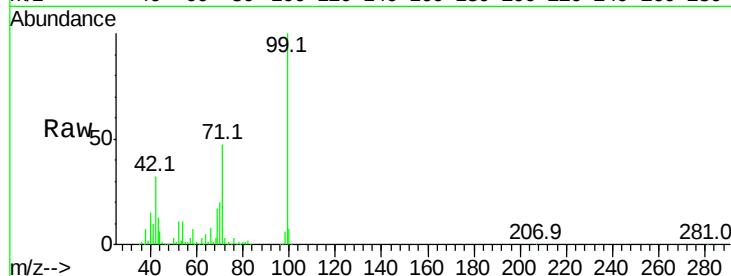
Tot Ion: 99 Resp: 1119111

Ion Ratio Lower Upper

99 100

42 31.8 11.0 16.4#

71 47.1 23.4 35.2#



#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

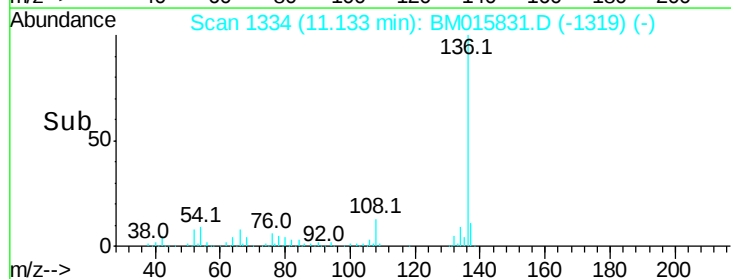
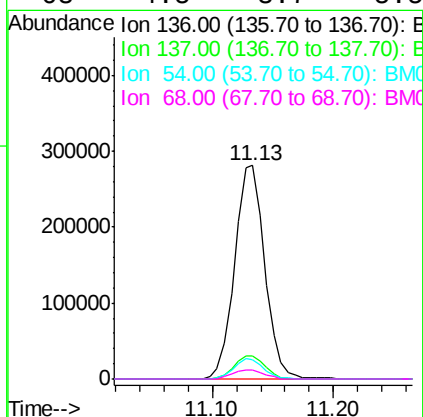
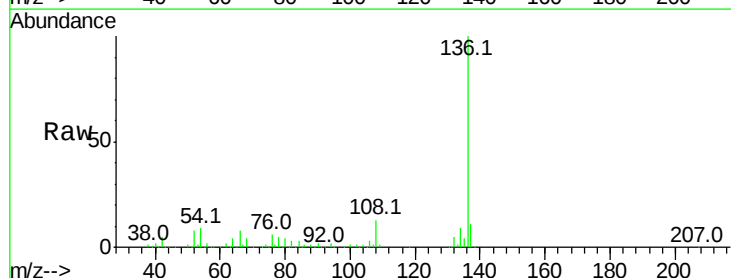
Ion Ratio Lower Upper

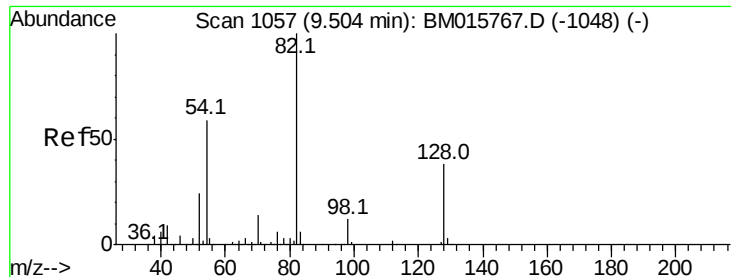
136 100

137 10.8 8.7 13.1

54 9.1 4.6 6.8#

68 4.5 3.7 5.5

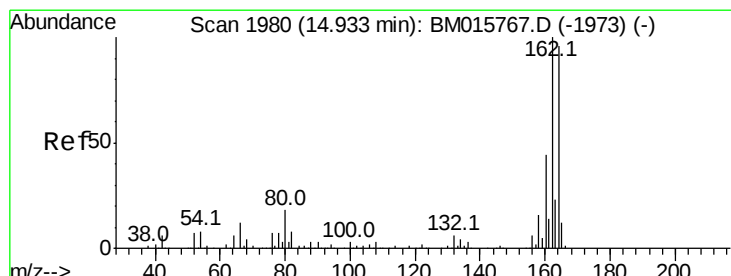
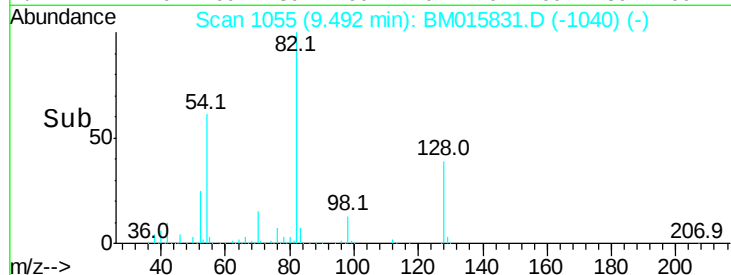
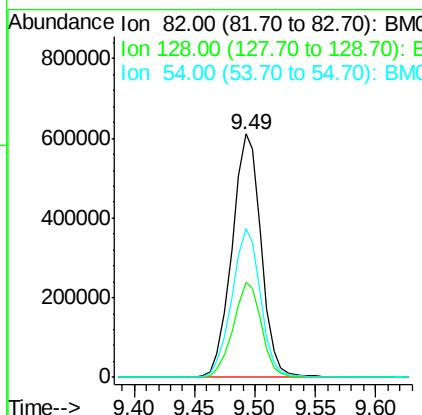
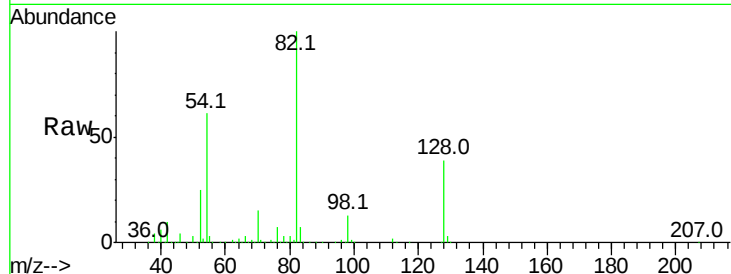




#23
Nitrobenzene-d5
Concen: Below na
RT: 9.49 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BM015831.D
Acq: 07 Jul 2018 09:14

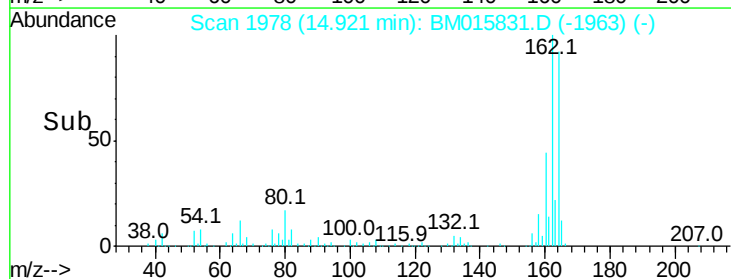
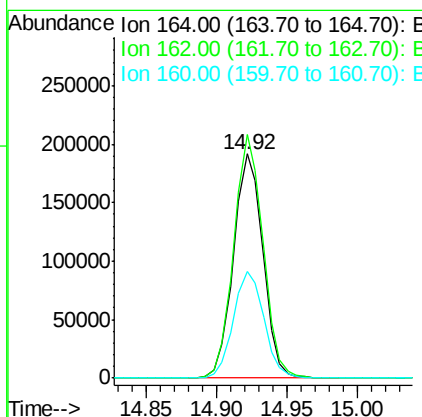
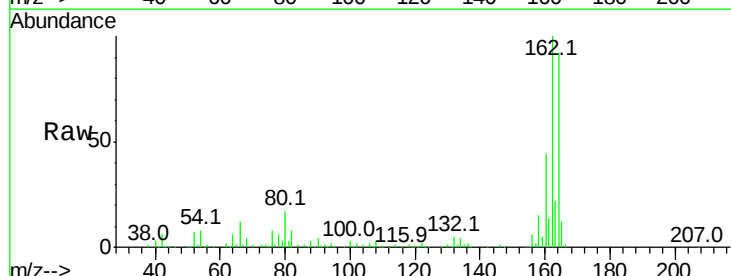
Instrument :
BNA_M
ClientSampleId :
TP-7-D

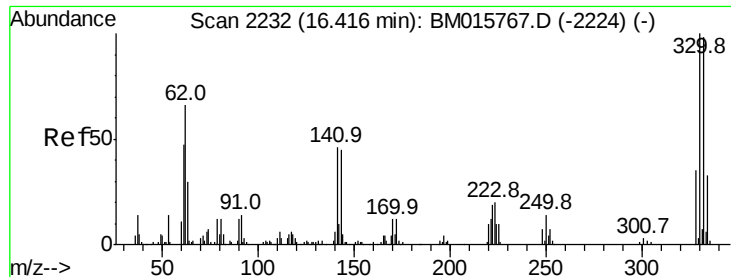
Tot Ion: 82 Resp: 1027131
Ion Ratio Lower Upper
82 100
128 38.9 32.8 49.2
54 60.9 40.6 60.8#



#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

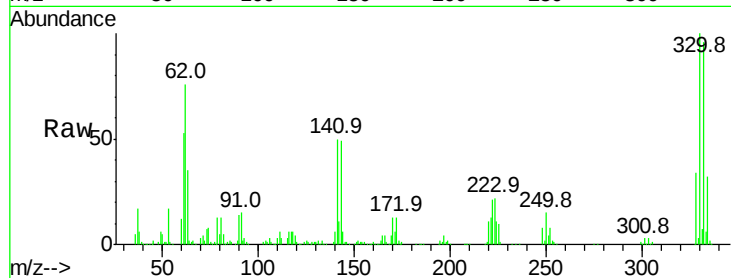
Tot Ion:330 Resp: 643913

Ion Ratio Lower Upper

330 100

332 96.6 0.0 0.0#

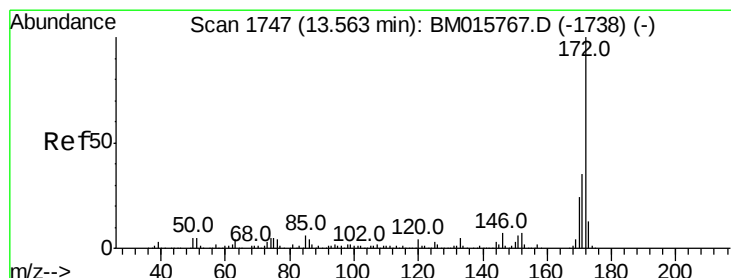
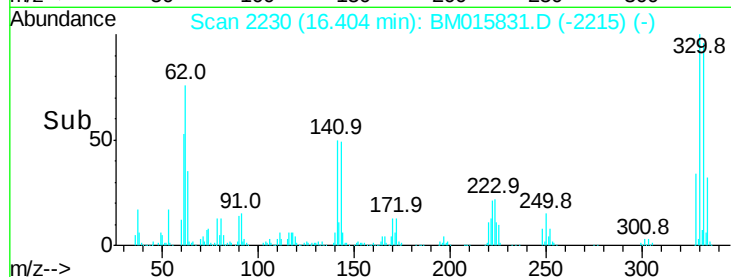
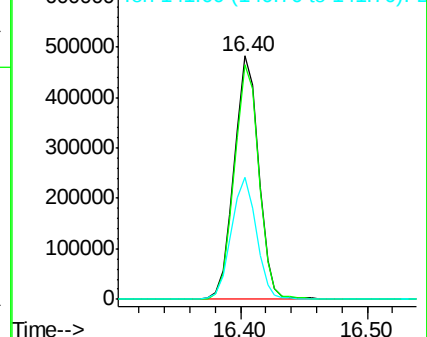
141 51.3 0.0 0.0#



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: BM015831.D

Acq: 07 Jul 2018 09:14

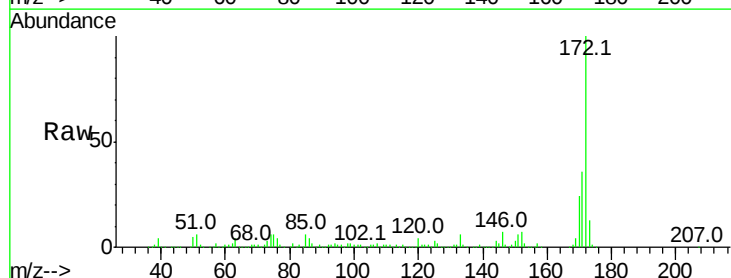
Tgt Ion:172 Resp: 2257119

Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

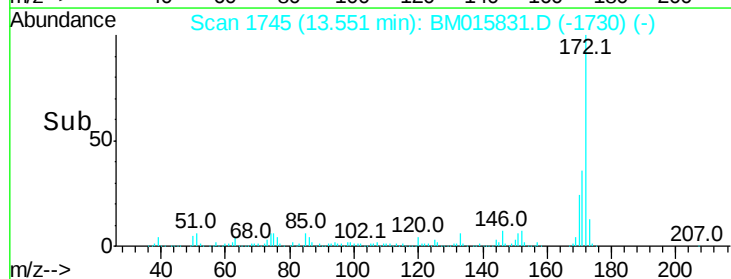
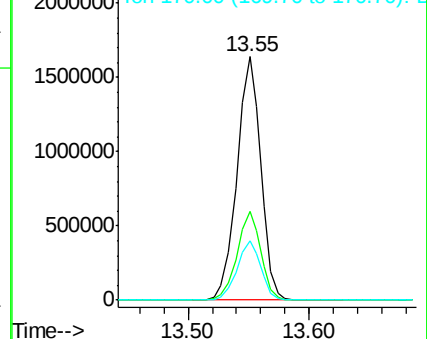
170 24.3 18.8 28.2

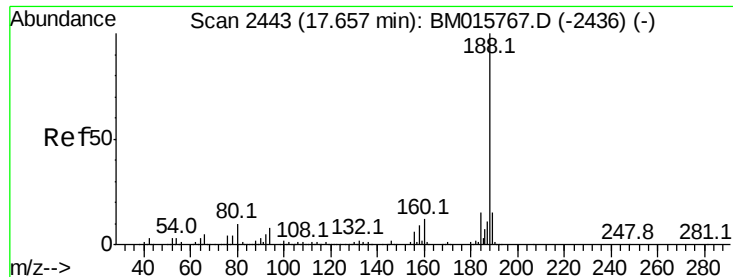


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#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

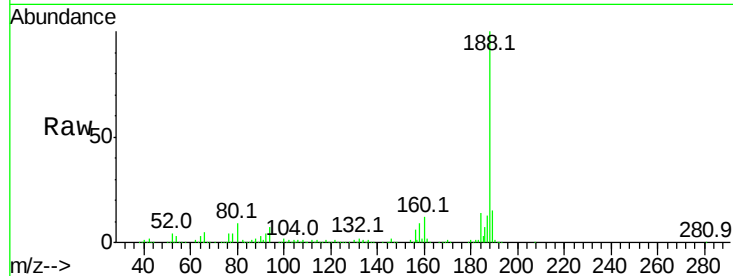
Tot Ion:188 Resp: 649490

Ion Ratio Lower Upper

188 100

94 7.2 8.7 13.1#

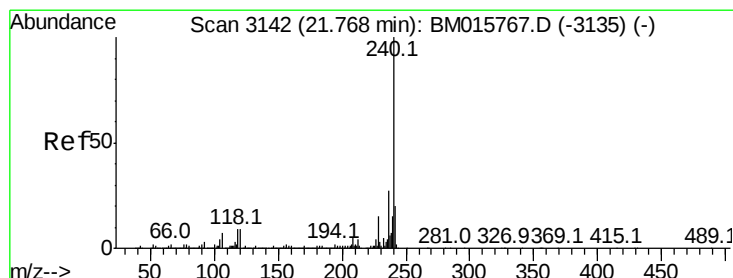
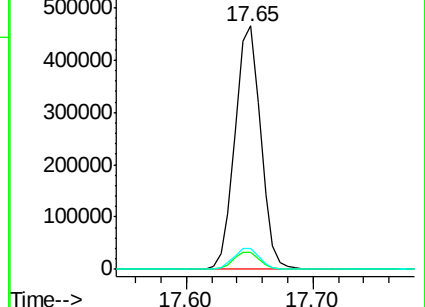
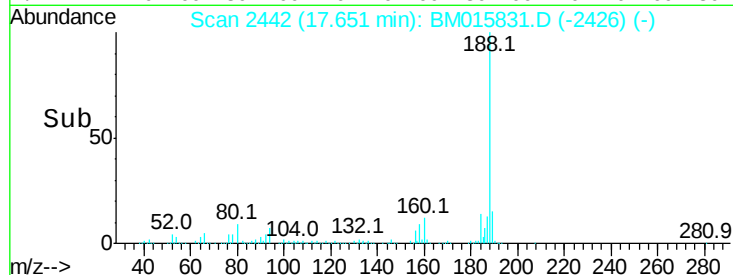
80 8.8 9.3 13.9#



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: BM015831.D

Acq: 07 Jul 2018 09:14

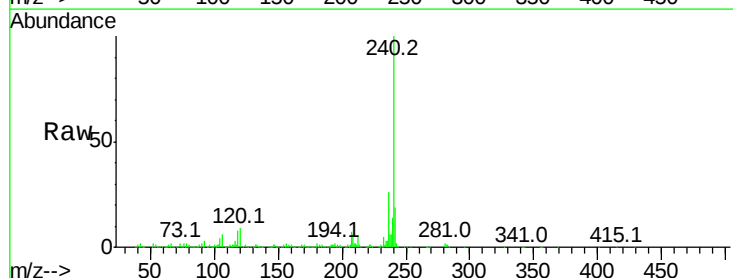
Tgt Ion:240 Resp: 609230

Ion Ratio Lower Upper

240 100

120 8.6 8.2 12.2

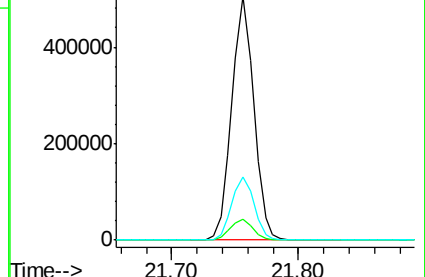
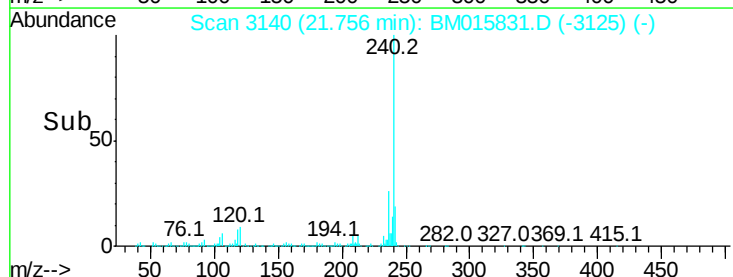
236 26.1 20.0 30.0

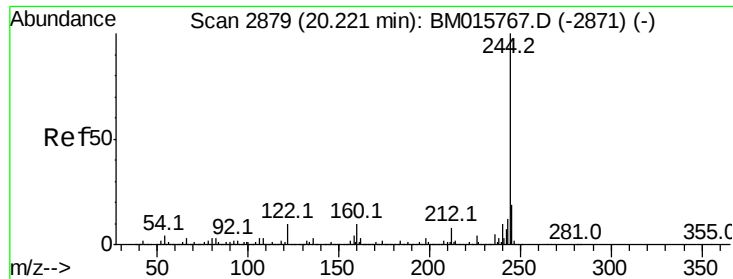


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

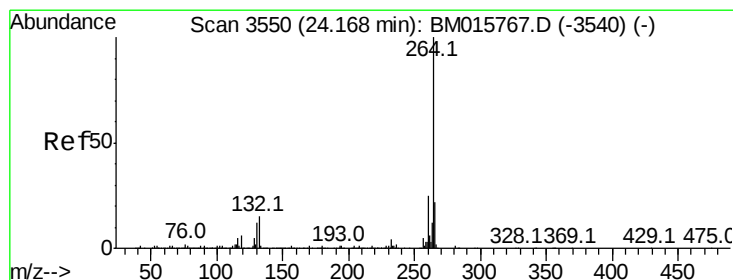
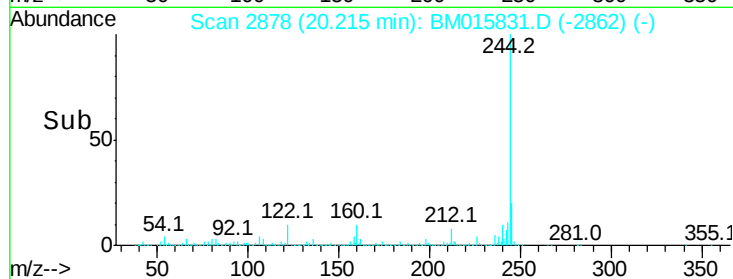
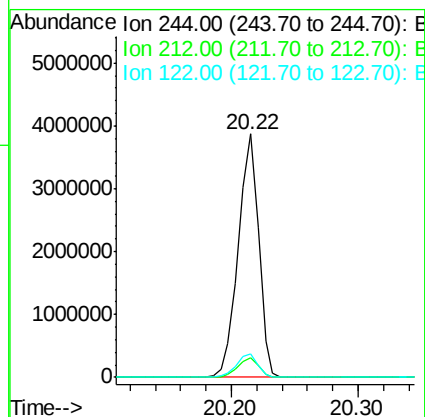
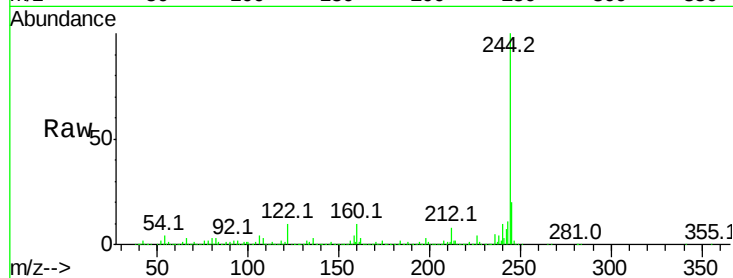




#78
 Terphenyl-d14
 Concen: Below na
 RT: 20.22 min Scan# 2878
 Delta R.T. -0.01 min
 Lab File: BM015831.D
 Acq: 07 Jul 2018 09:14

Instrument :
 BNA_M
 ClientSampled :
 TP-7-D

Tot 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

