

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
 Data File : BM015830.D
 Acq On : 07 Jul 2018 08:38
 Operator : SJ/JU
 Sample : J3868-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-7-S

Quant Time: Jul 09 00:54:26 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	106254	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	413401	20.00	ng	-0.01
38) Acenaphthene-d10	14.92	164	234223	20.00	ng	-0.01
63) Phenanthrene-d10	17.65	188	519443	20.00	ng	0.00
75) Chrysene-d12	21.76	240	459374	20.00	ng	-0.01
86) Perylene-d12	24.16	264	381222	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	907433	146.46	ng	0.00
7) Phenol-d6	7.46	99	1029047	121.32	ng	0.00
23) Nitrobenzene-d5	9.49	82	906144	106.95	ng	-0.01
41) 2,4,6-Tribromophenol	16.40	330	517764	169.18	ng	-0.01
44) 2-Fluorobiphenyl	13.55	172	1940176	102.84	ng	-0.01
78) Terphenyl-d14	20.22	244	3306719	133.52	ng	0.00

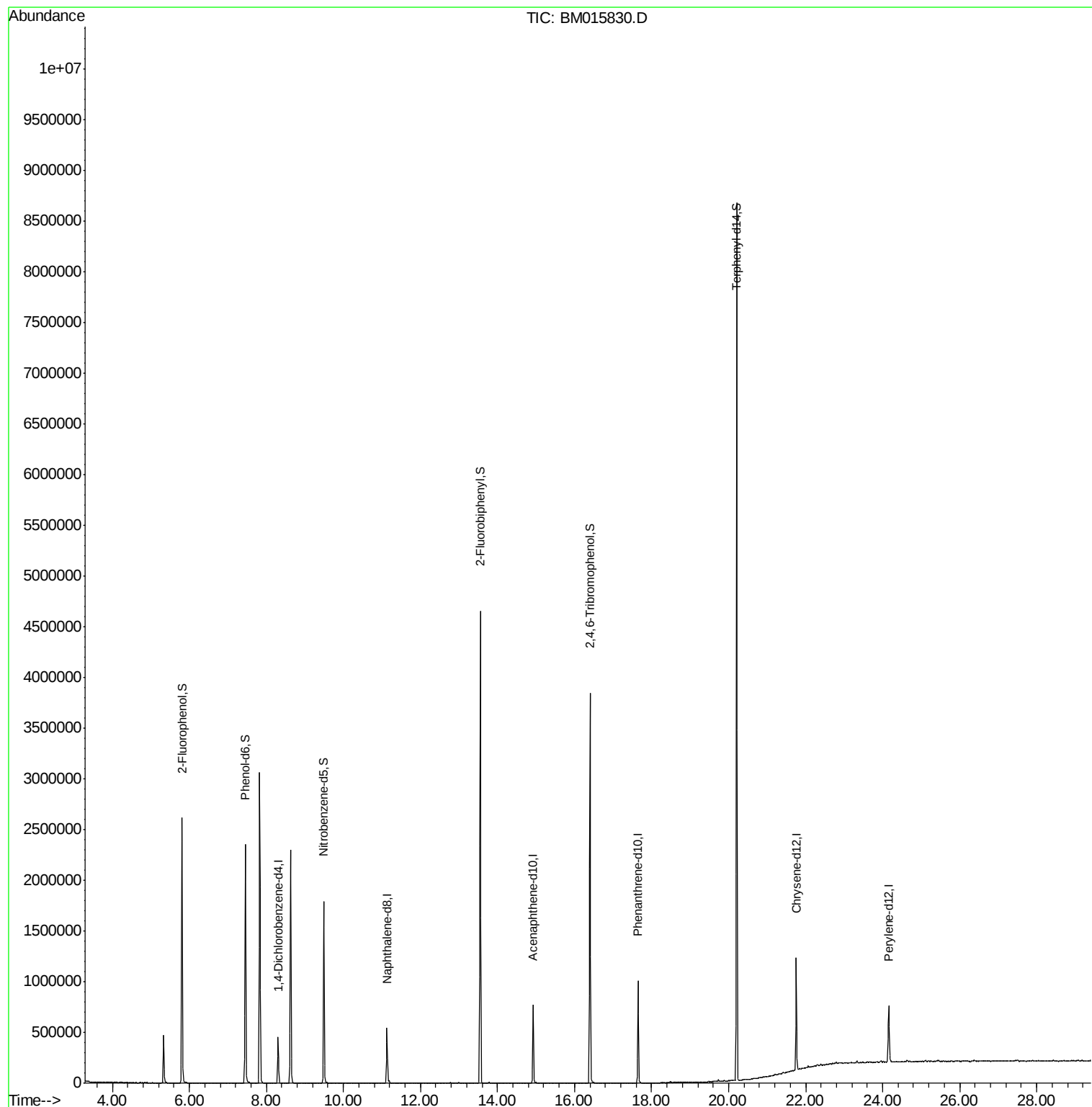
Target Compounds	Qvalue
------------------	--------

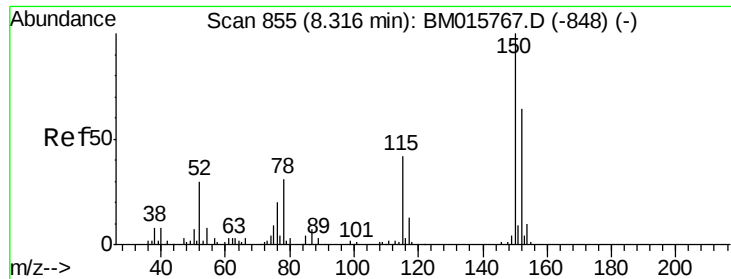
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
Data File : BM015830.D
Acq On : 07 Jul 2018 08:38
Operator : SJ/JU
Sample : J3868-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-7-S

Quant Time: Jul 09 00:54:26 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



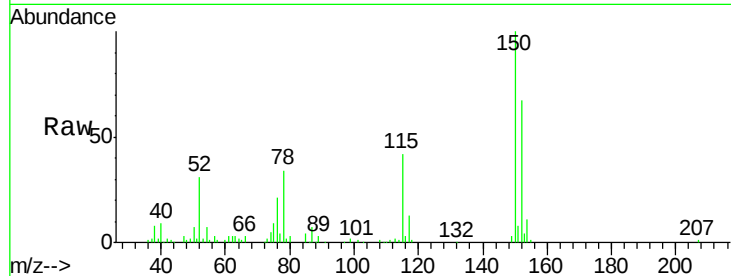


#1

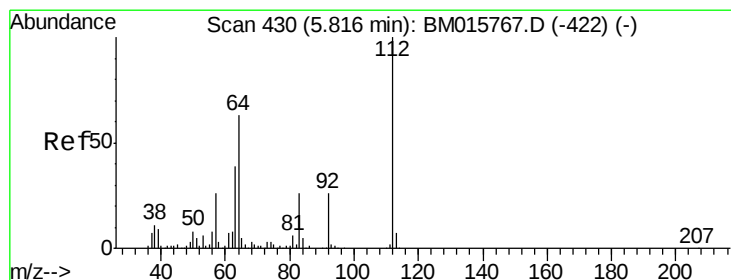
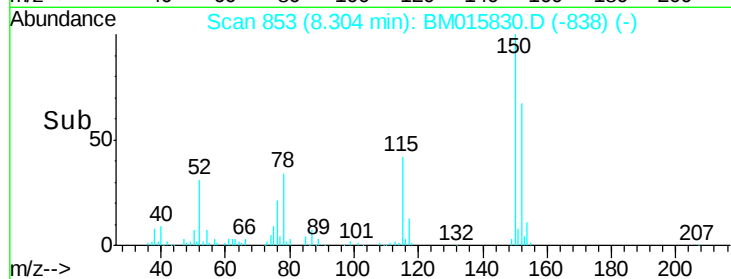
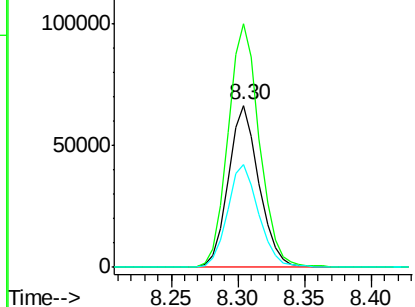
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BM015830.D
 Acq: 07 Jul 2018 08:38

Instrument :
 BNA_M
 ClientSampled :
 TP-7-S

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.2	119.5	179.3
115	63.1	43.0	64.4



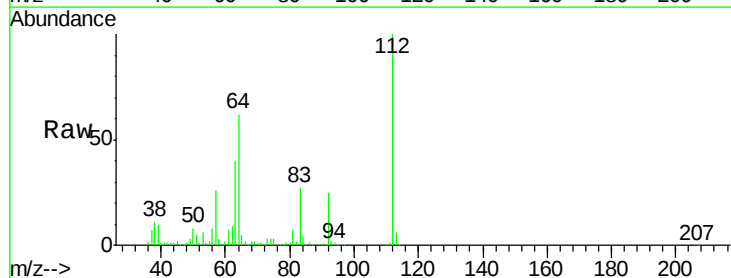
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



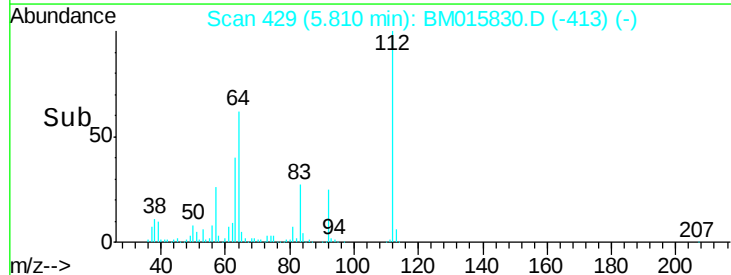
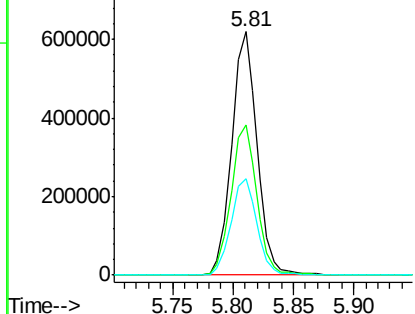
#5

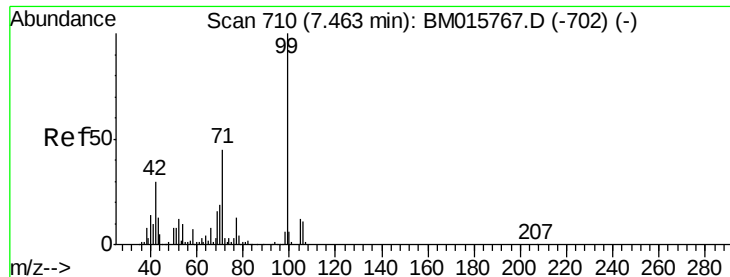
2-Fluorophenol
 Concen: Below ng
 RT: 5.81 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BM015830.D
 Acq: 07 Jul 2018 08:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.6	38.6	57.8#
63	39.7	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: BM015830.D

Acq: 07 Jul 2018 08:38

Instrument :

BNA_M

ClientSampleId :

TP-7-S

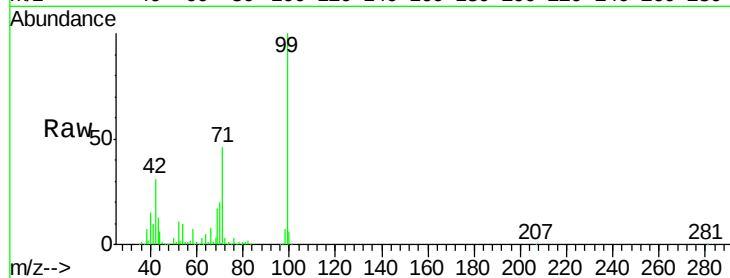
Tgt Ion: 99 Resp: 1029047

Ion Ratio Lower Upper

99 100

42 31.5 11.0 16.4#

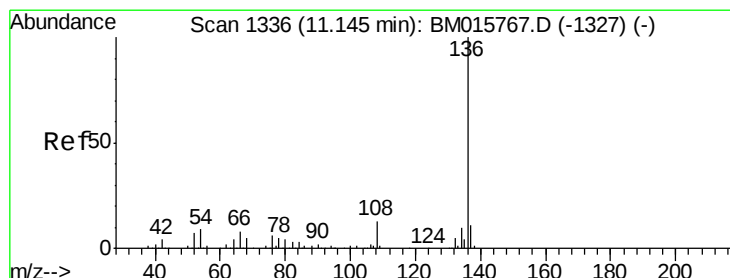
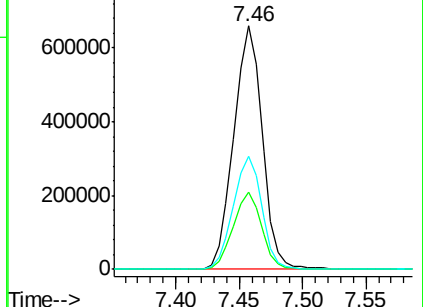
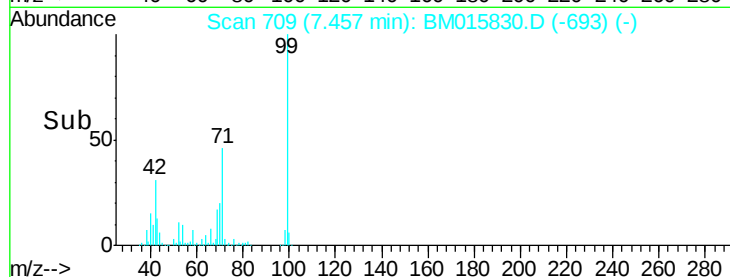
71 46.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015830.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BM015830.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BM015830.D (-693) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.13 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BM015830.D

Acq: 07 Jul 2018 08:38

Tgt Ion: 136 Resp: 413401

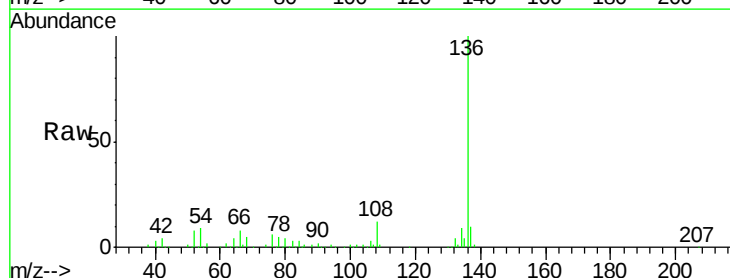
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 9.0 4.6 6.8#

68 4.6 3.7 5.5

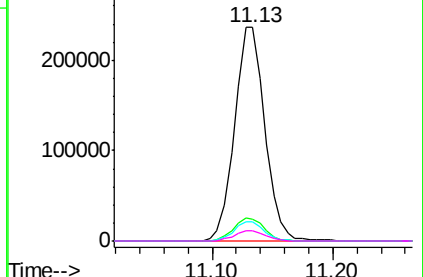
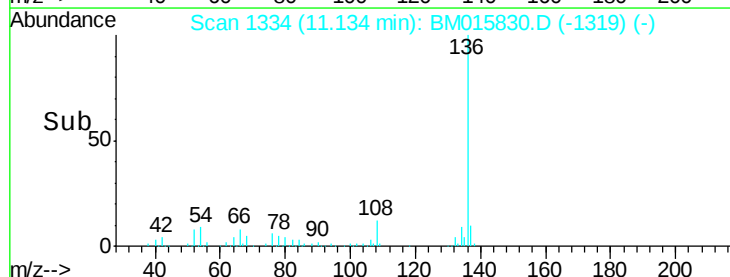


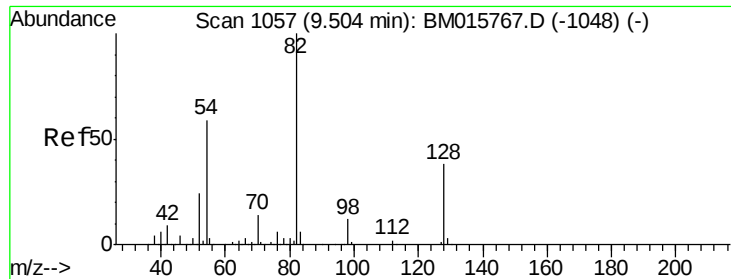
Abundance Ion 136.00 (135.70 to 136.70): BM015830.D (-1319) (-)

Ion 137.00 (136.70 to 137.70): BM015830.D (-1319) (-)

Ion 54.00 (53.70 to 54.70): BM015830.D (-1319) (-)

Ion 68.00 (67.70 to 68.70): BM015830.D (-1319) (-)

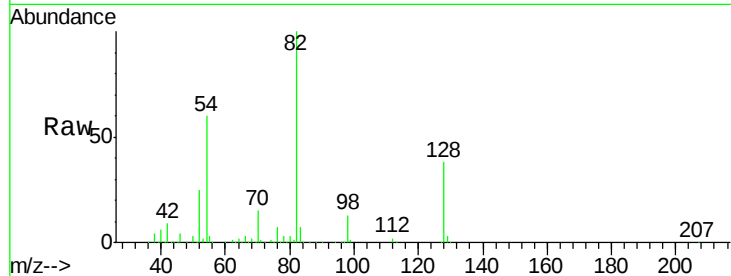




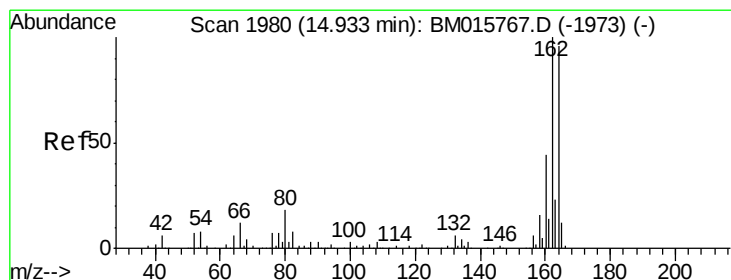
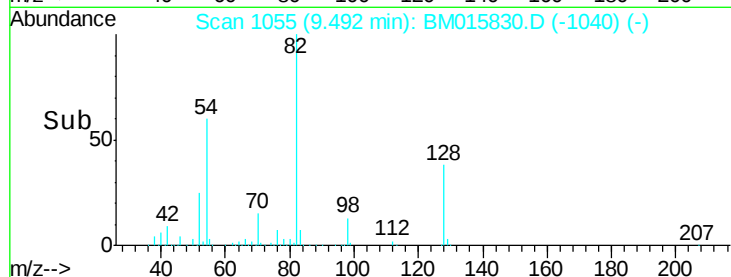
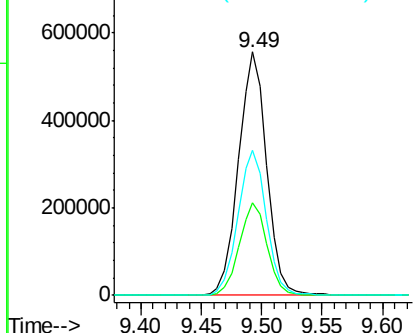
#23
 Nitrobenzene-d5
 Concen: Below ng
 RT: 9.49 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BM015830.D
 Acq: 07 Jul 2018 08:38

Instrument :
 BNA_M
 ClientSampleId :
 TP-7-S

Tgt Ion: 82 Resp: 906144
 Ion Ratio Lower Upper
 82 100
 128 37.9 32.8 49.2
 54 59.6 40.6 60.8

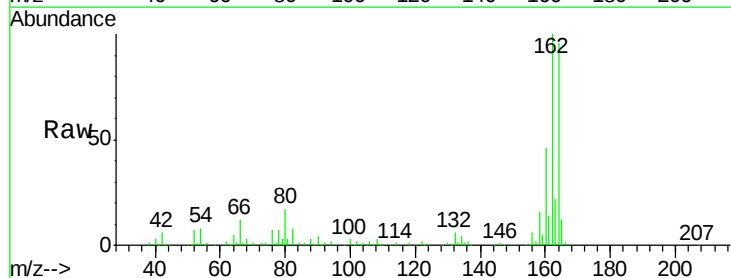


Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1048) (-)
 Ion 128.00 (127.70 to 128.70): BM015767.D (-1048) (-)
 Ion 54.00 (53.70 to 54.70): BM015767.D (-1048) (-)

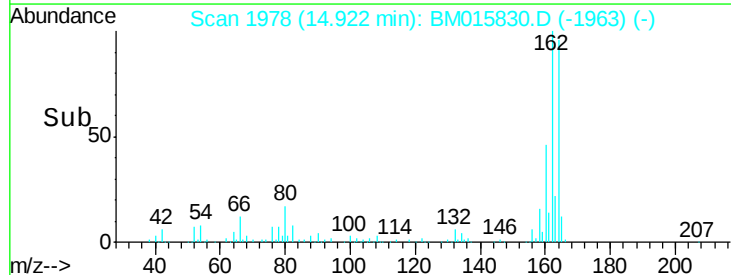
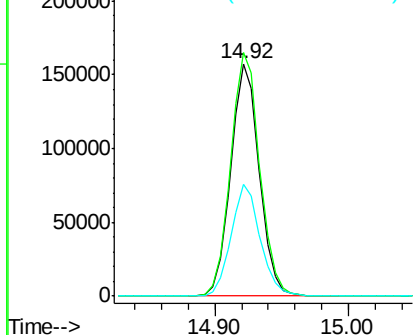


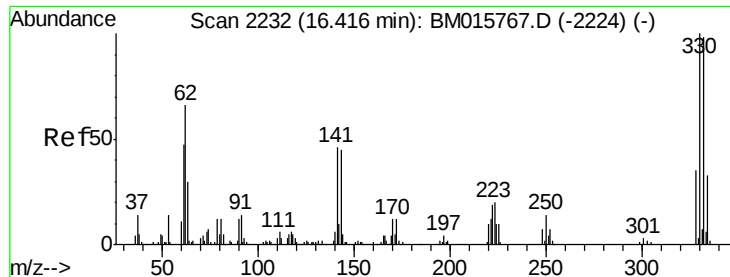
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.92 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BM015830.D
 Acq: 07 Jul 2018 08:38

Tgt Ion: 164 Resp: 234223
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.4 123.6
 160 47.9 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BM015767.D (-1973) (-)
 Ion 162.00 (161.70 to 162.70): BM015767.D (-1973) (-)
 Ion 160.00 (159.70 to 160.70): BM015767.D (-1973) (-)

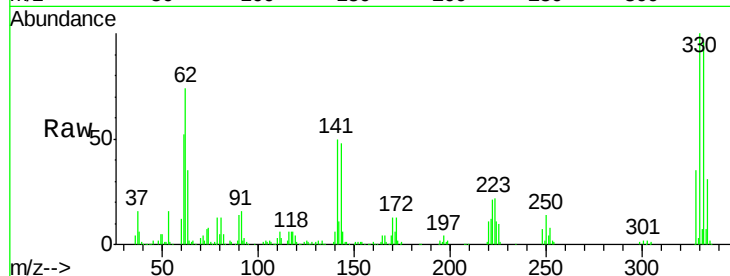




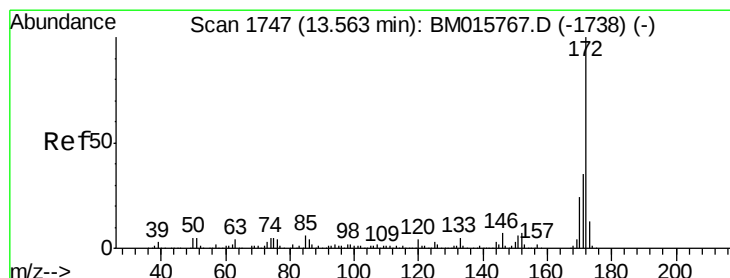
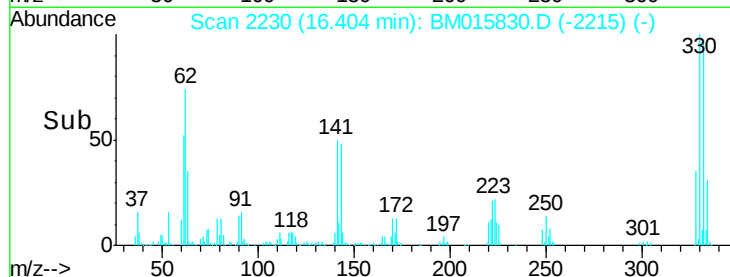
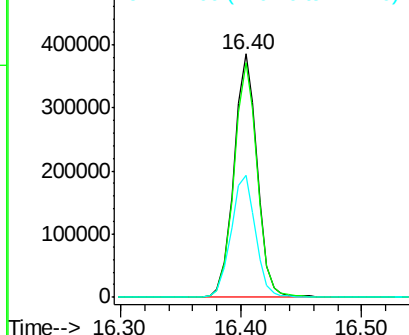
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.40 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BM015830.D
 Acq: 07 Jul 2018 08:38

Instrument :
 BNA_M
 ClientSampleId :
 TP-7-S

Tgt Ion:330 Resp: 517764
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 52.6 0.0 0.0#

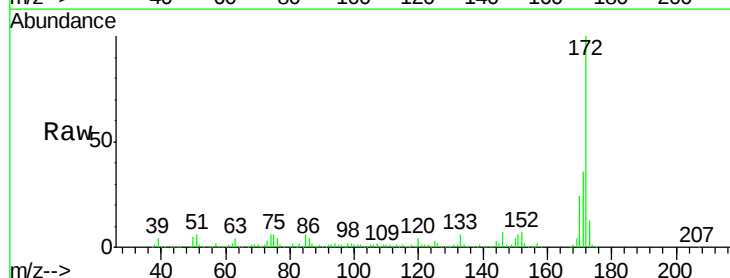


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

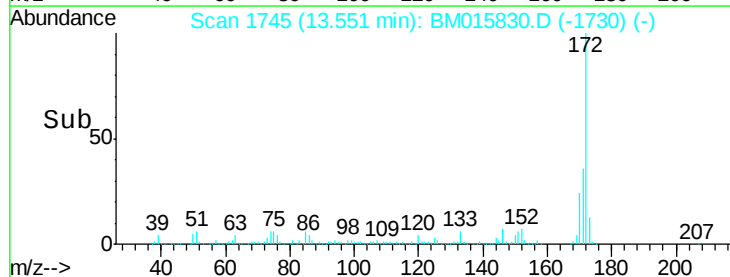
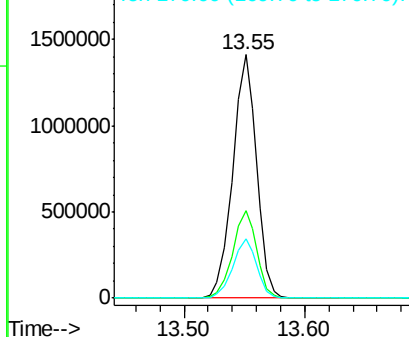


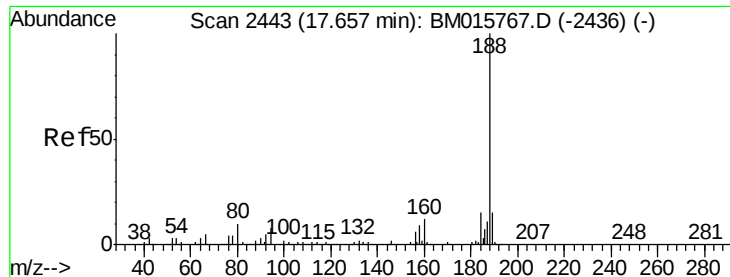
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.55 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM015830.D
 Acq: 07 Jul 2018 08:38

Tgt Ion:172 Resp: 1940176
 Ion Ratio Lower Upper
 172 100
 171 36.0 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

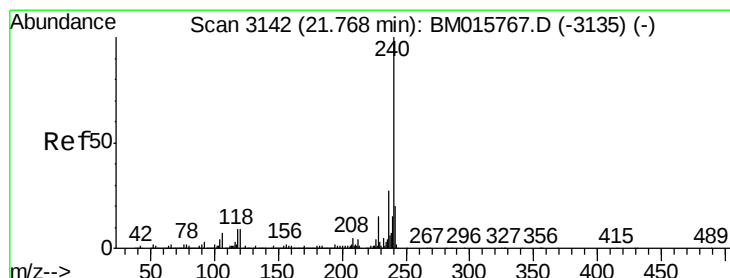
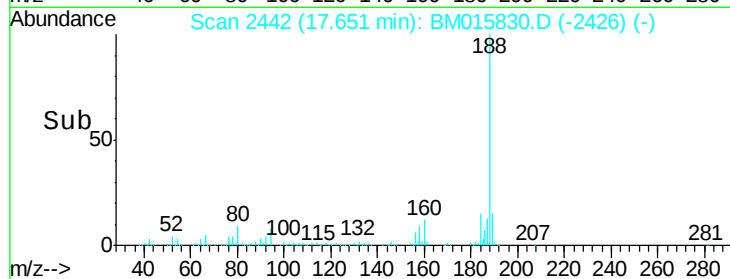
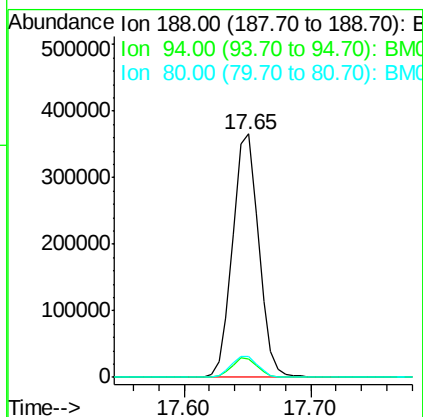
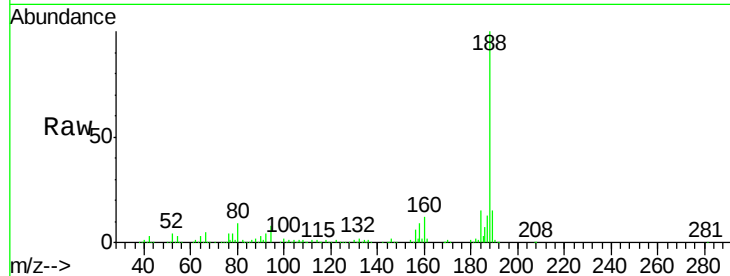




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM015830.D
Acq: 07 Jul 2018 08:38

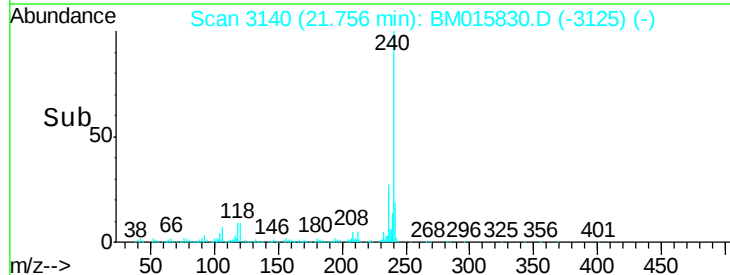
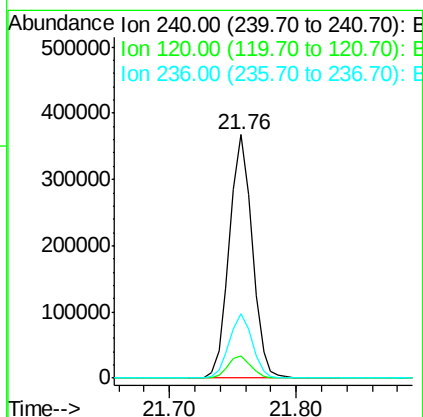
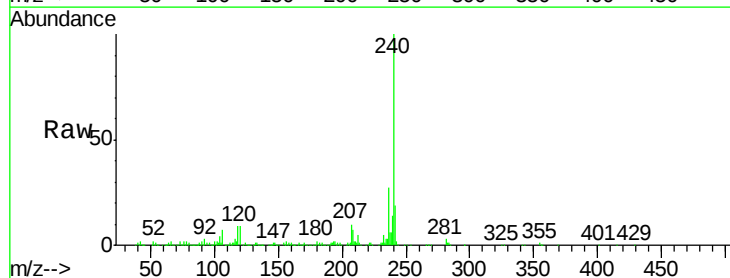
Instrument :
BNA_M
ClientSampled :
TP-7-S

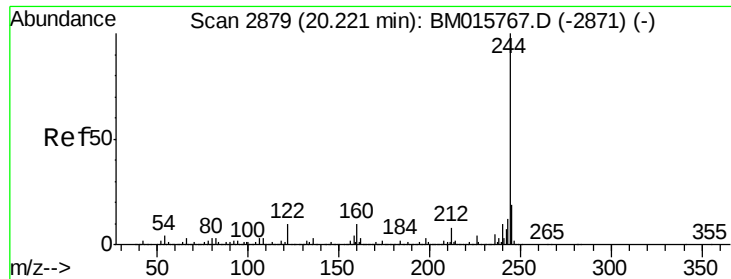
Tgt Ion:188 Resp: 519443
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 8.5 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015830.D
Acq: 07 Jul 2018 08:38

Tgt Ion:240 Resp: 459374
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.2
236 26.5 20.0 30.0

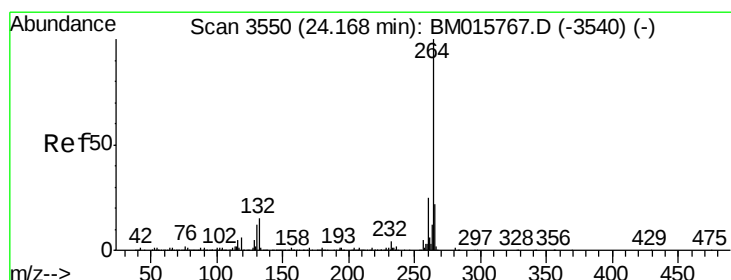
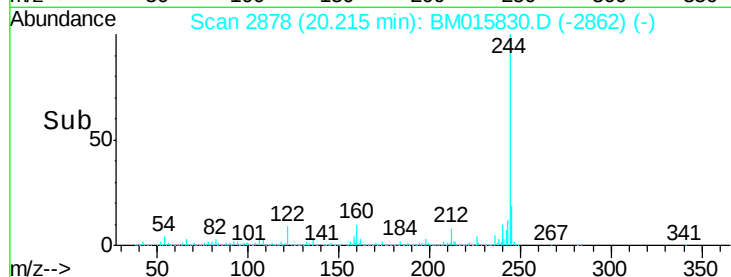
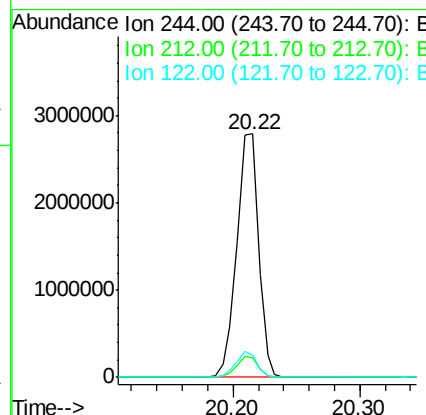
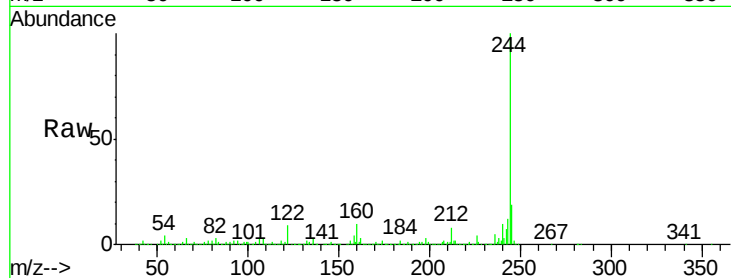




#78
 Terphenyl-d14
 Concen: Below ng
 RT: 20.22 min Scan# 2878
 Delta R.T. -0.01 min
 Lab File: BM015830.D
 Acq: 07 Jul 2018 08:38

Instrument :
 BNA_M
 ClientSampleId :
 TP-7-S

Tgt Ion:244 Resp: 3306719
 Ion Ratio Lower Upper
 244 100
 212 8.2 4.9 7.3#
 122 9.0 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: BM015830.D
 Acq: 07 Jul 2018 08:38

Tgt Ion:264 Resp: 381222
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 27.8
 265 21.9 17.3 25.9

