

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071018\
 Data File : BM015874.D
 Acq On : 10 Jul 2018 18:55
 Operator : SJ/JU
 Sample : J3908-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-10-S

Quant Time: Jul 11 03:46:52 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	109416	20.00	ng	-0.02
21) Naphthalene-d8	11.13	136	433118	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	201761	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	526582	20.00	ng	-0.01
75) Chrysene-d12	21.75	240	325289	20.00	ng	-0.02
86) Perylene-d12	24.15	264	79094	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	968158	151.75	ng	-0.01
7) Phenol-d6	7.45	99	1026141	117.48	ng	-0.01
23) Nitrobenzene-d5	9.49	82	935552	105.39	ng	-0.02
41) 2,4,6-Tribromophenol	16.40	330	526988	199.90	ng	-0.02
44) 2-Fluorobiphenyl	13.54	172	1910138	117.54	ng	-0.02
78) Terphenyl-d14	20.21	244	3253845	185.54	ng	-0.01

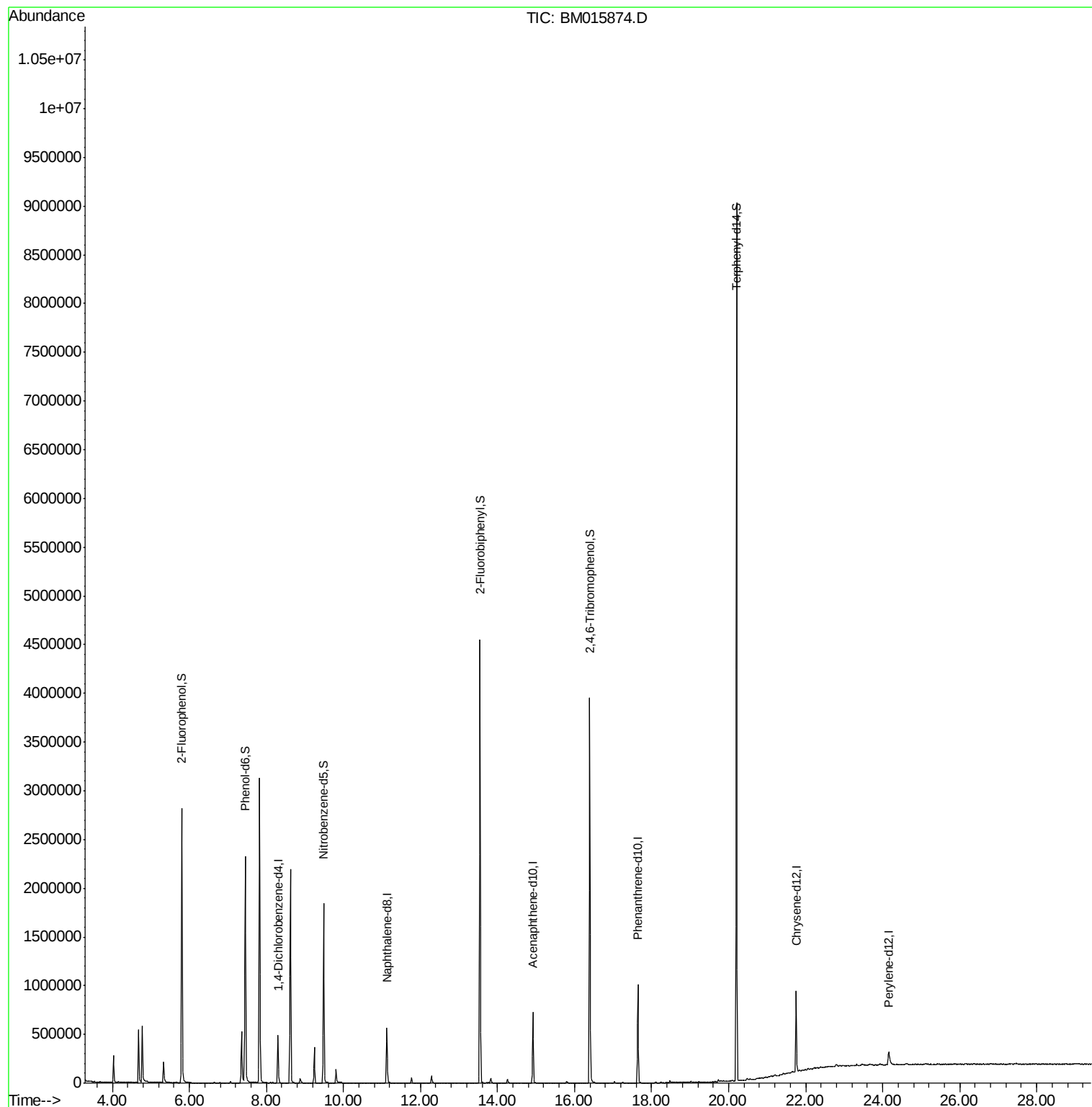
Target Compounds	Qvalue
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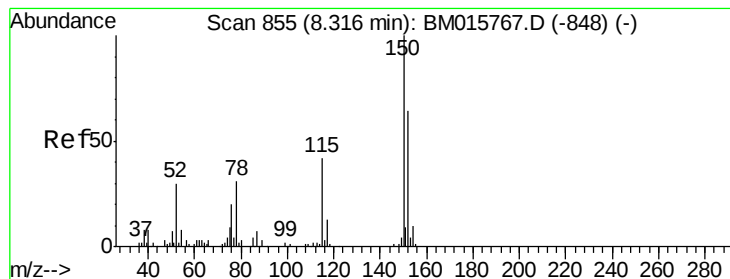
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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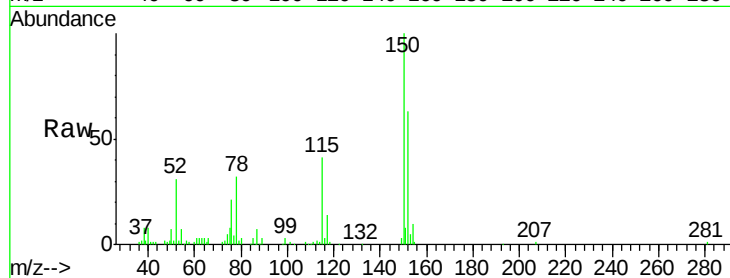


#1

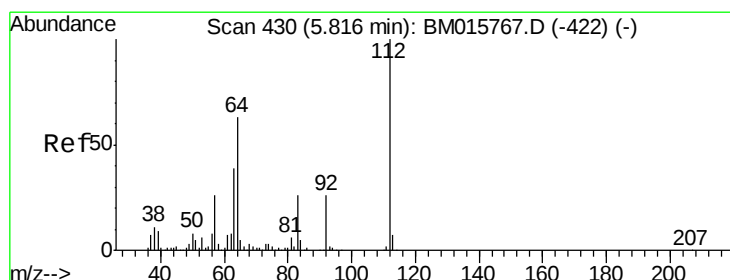
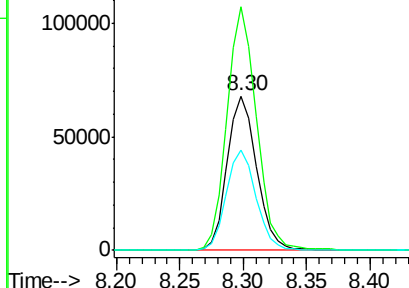
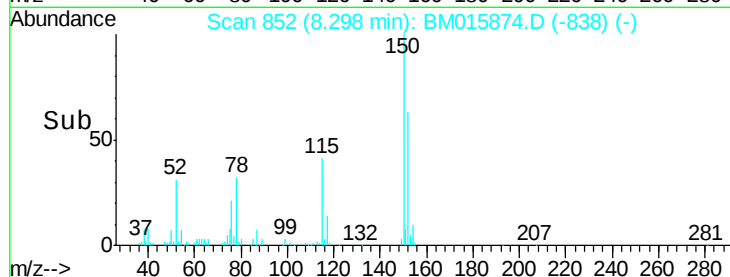
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 852
Delta R.T. -0.02 min
Lab File: BM015874.D
Acq: 10 Jul 2018 18:55

Instrument :
BNA_M
ClientSampleId :
TP-10-S

Tgt Ion:152 Resp: 109416
Ion Ratio Lower Upper
152 100
150 157.9 119.5 179.3
115 65.3 43.0 64.4#



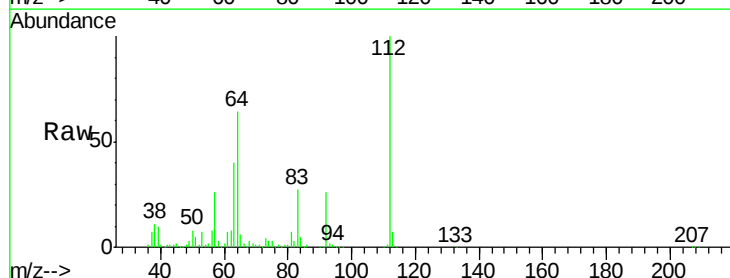
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



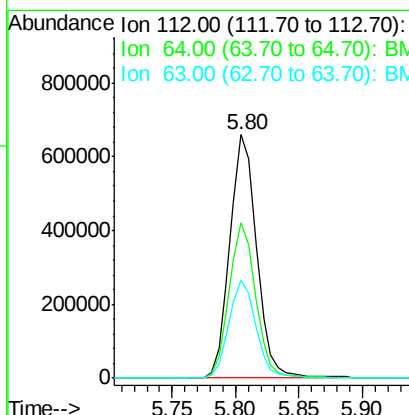
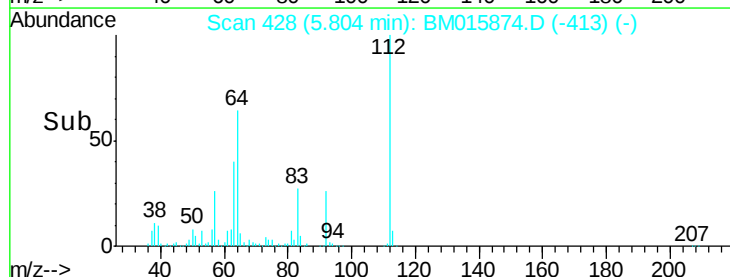
#5

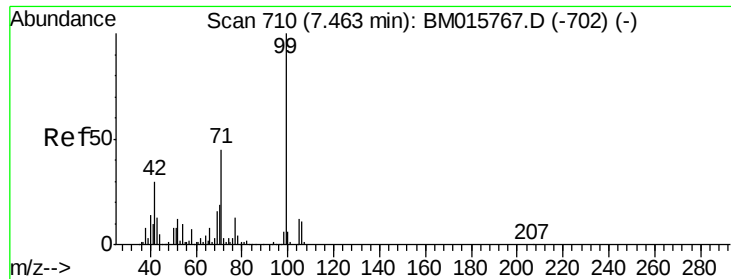
2-Fluorophenol
Concen: Below ng
RT: 5.80 min Scan# 428
Delta R.T. -0.01 min
Lab File: BM015874.D
Acq: 10 Jul 2018 18:55

Tgt Ion:112 Resp: 968158
Ion Ratio Lower Upper
112 100
64 63.5 38.6 57.8#
63 40.1 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: BM015874.D

Acq: 10 Jul 2018 18:55

Instrument :

BNA_M

ClientSampleId :

TP-10-S

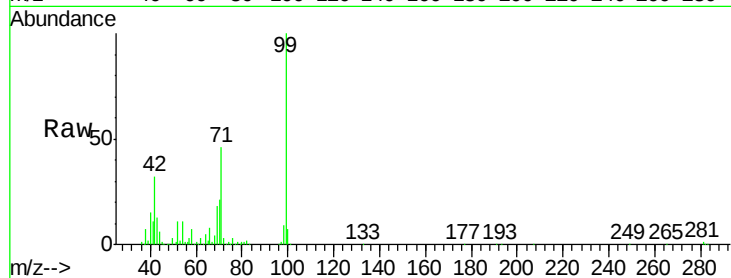
Tgt Ion: 99 Resp: 1026141

Ion Ratio Lower Upper

99 100

42 32.3 11.0 16.4#

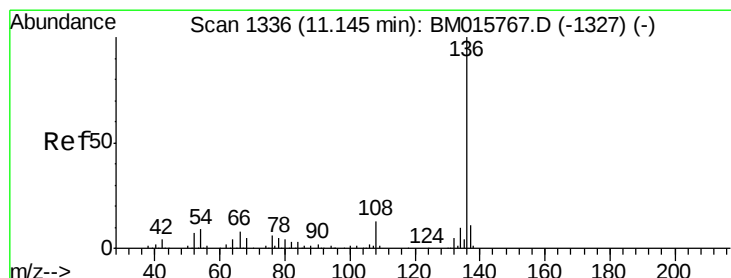
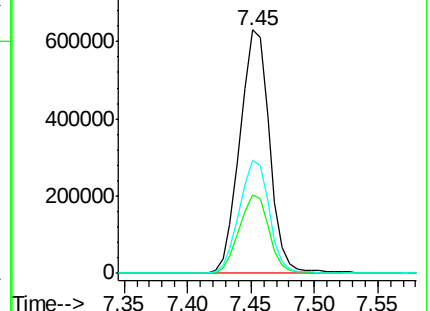
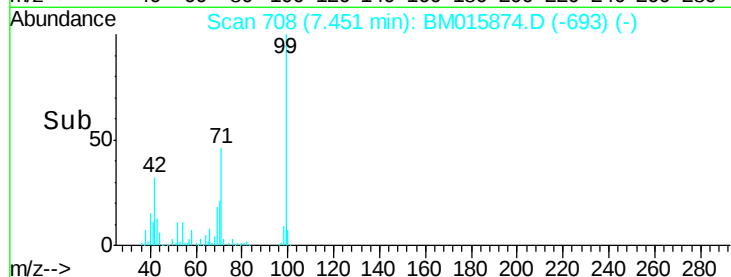
71 46.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015874.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BM015874.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BM015874.D (-693) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.13 min Scan# 1333

Delta R.T. -0.02 min

Lab File: BM015874.D

Acq: 10 Jul 2018 18:55

Tgt Ion: 136 Resp: 433118

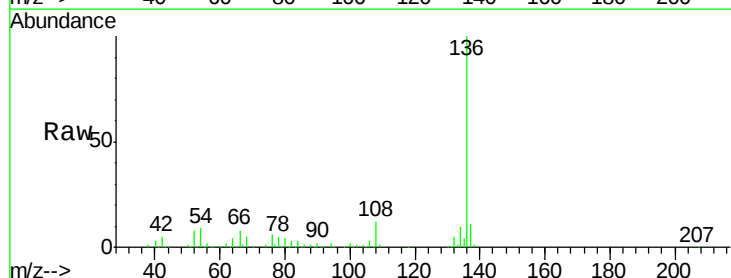
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 9.0 4.6 6.8#

68 5.2 3.7 5.5

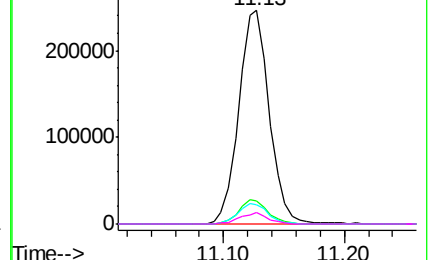
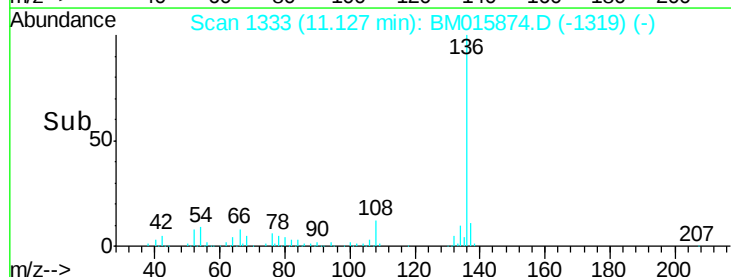


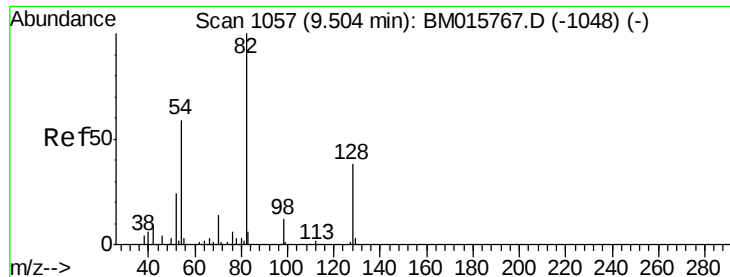
Abundance Ion 136.00 (135.70 to 136.70): BM015874.D (-1319) (-)

Ion 137.00 (136.70 to 137.70): BM015874.D (-1319) (-)

Ion 54.00 (53.70 to 54.70): BM015874.D (-1319) (-)

Ion 68.00 (67.70 to 68.70): BM015874.D (-1319) (-)

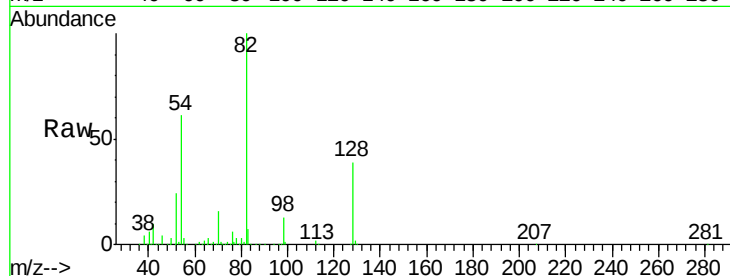




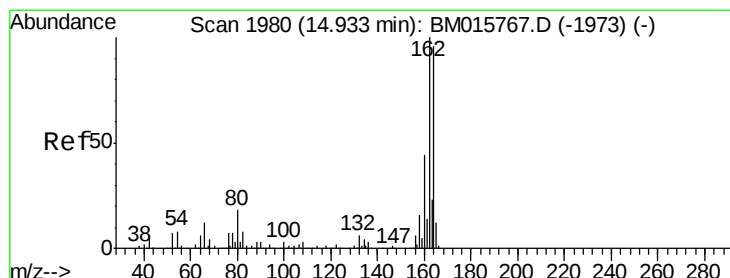
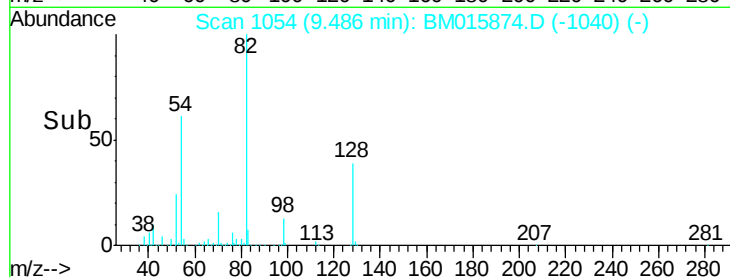
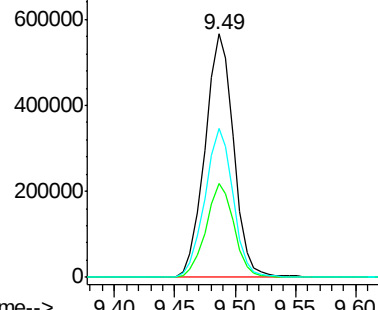
#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.49 min Scan# 1054
 Delta R.T. -0.02 min
 Lab File: BM015874.D
 Acq: 10 Jul 2018 18:55

Instrument :
 BNA_M
 ClientSampleId :
 TP-10-S

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	32.8	49.2
54	61.0	40.6	60.8

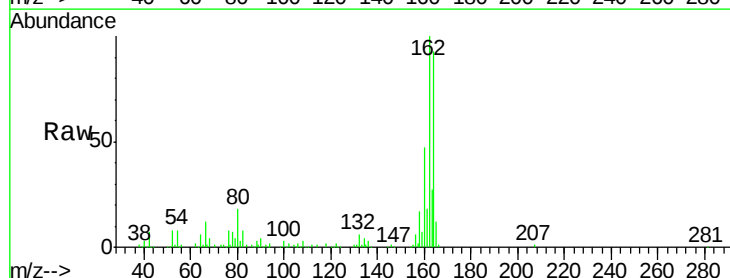


Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1048) (-)
 Ion 128.00 (127.70 to 128.70): BM015767.D (-1048) (-)
 Ion 54.00 (53.70 to 54.70): BM015767.D (-1048) (-)

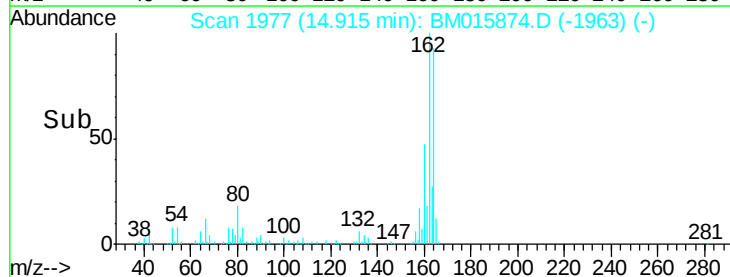
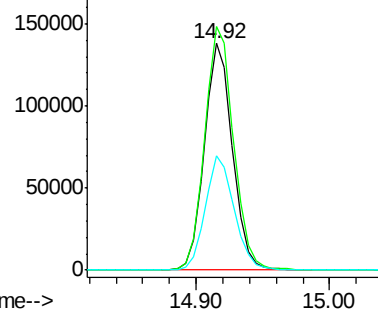


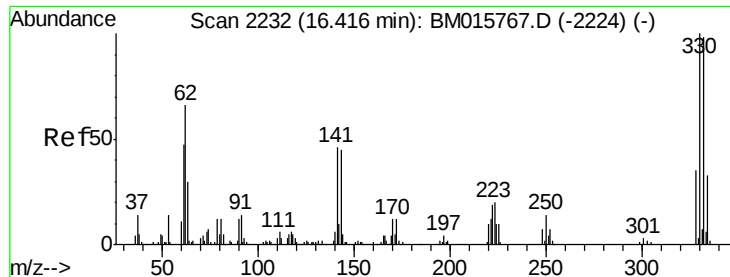
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.92 min Scan# 1977
 Delta R.T. -0.02 min
 Lab File: BM015874.D
 Acq: 10 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.4	82.4	123.6
160	50.6	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) (-)

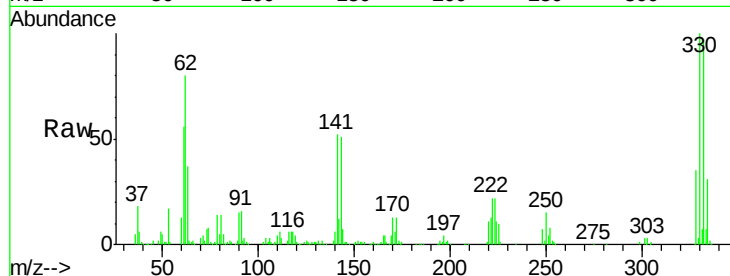




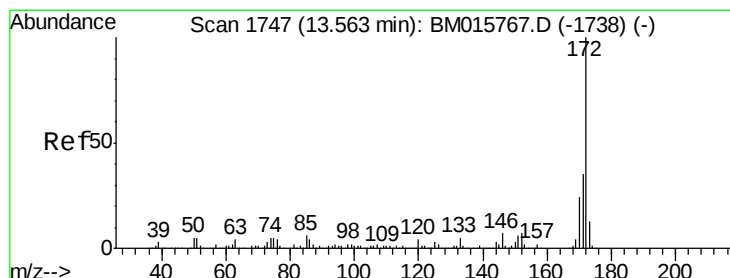
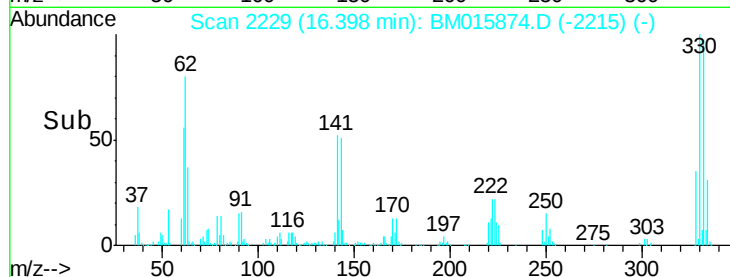
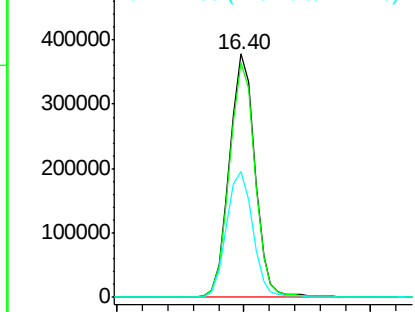
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.40 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BM015874.D
 Acq: 10 Jul 2018 18:55

Instrument :
 BNA_M
 ClientSampleId :
 TP-10-S

Tgt Ion: 330 Resp: 526988
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 53.8 0.0 0.0#

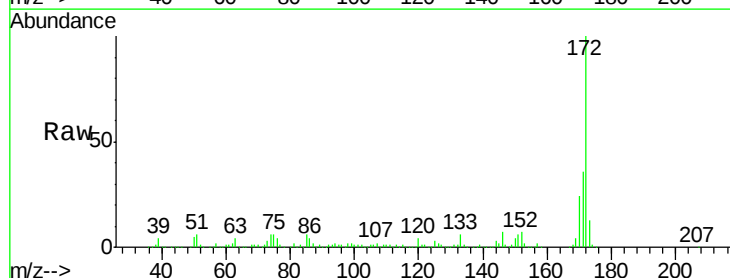


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

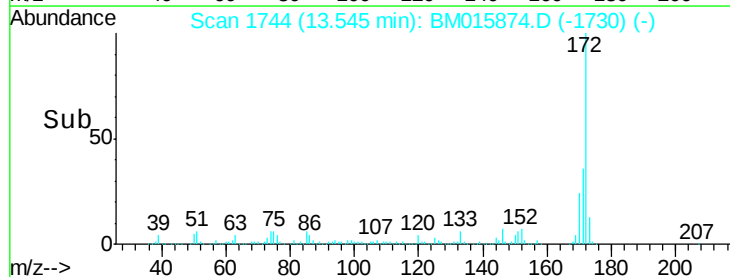
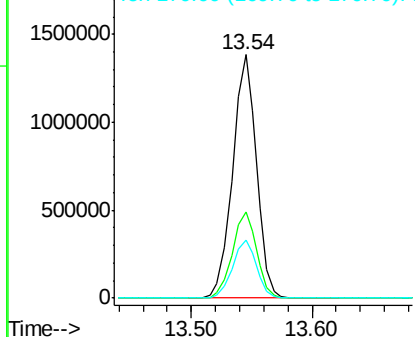


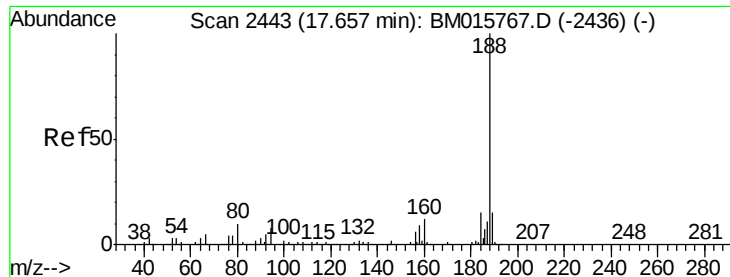
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BM015874.D
 Acq: 10 Jul 2018 18:55

Tgt Ion: 172 Resp: 1910138
 Ion Ratio Lower Upper
 172 100
 171 35.6 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

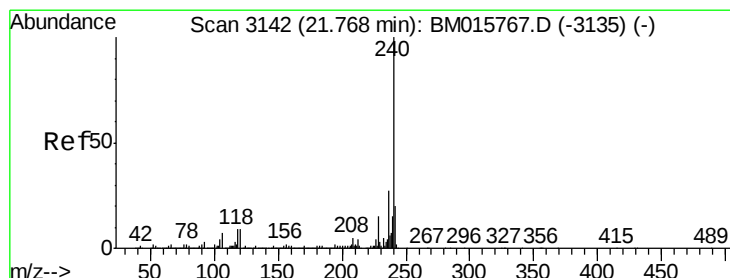
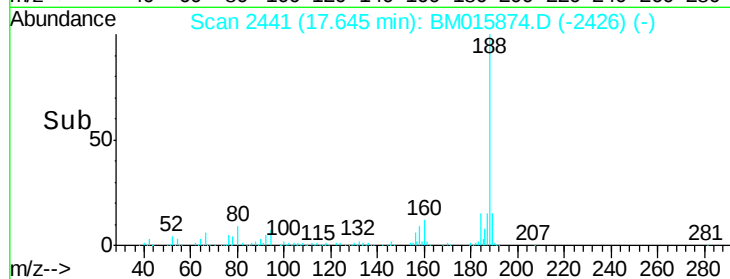
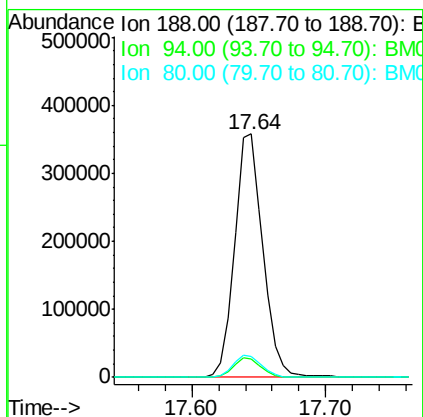
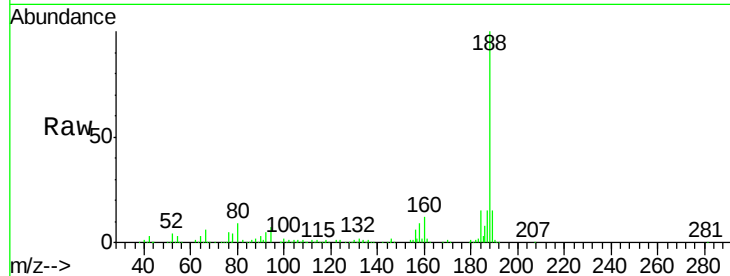




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM015874.D
Acq: 10 Jul 2018 18:55

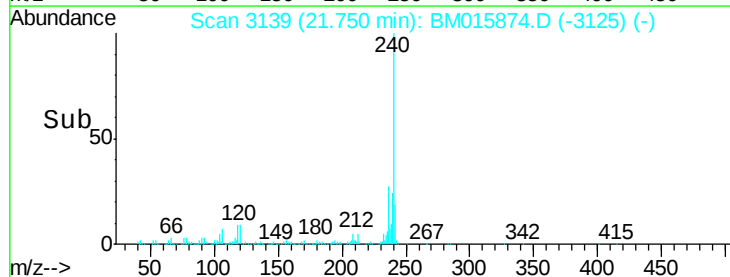
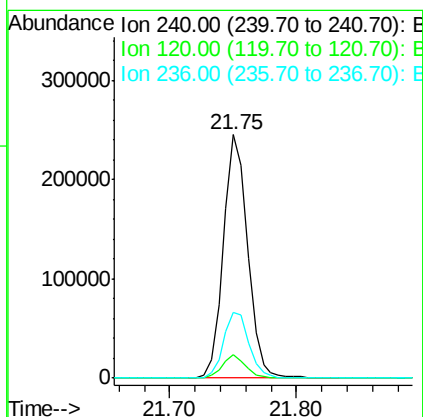
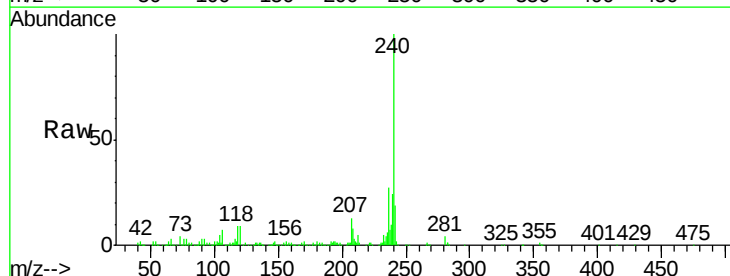
Instrument :
BNA_M
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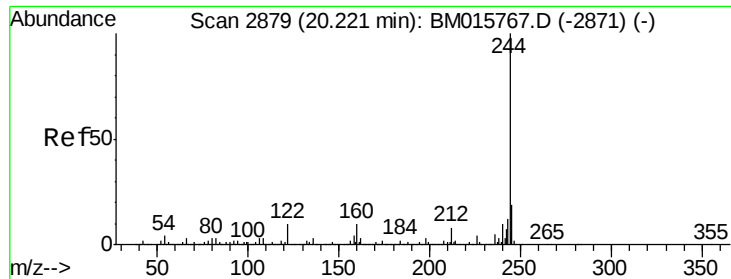
Tgt Ion:188 Resp: 526582
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 8.8 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.02 min
Lab File: BM015874.D
Acq: 10 Jul 2018 18:55

Tgt Ion:240 Resp: 325289
Ion Ratio Lower Upper
240 100
120 9.5 8.2 12.2
236 27.2 20.0 30.0

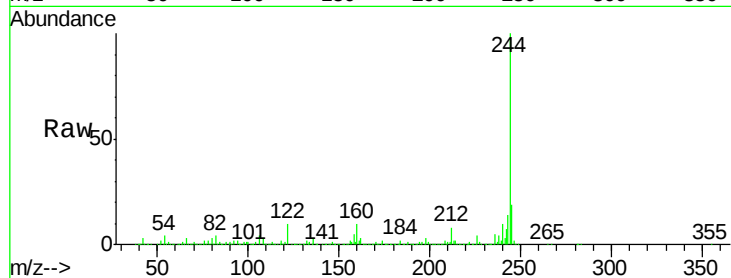




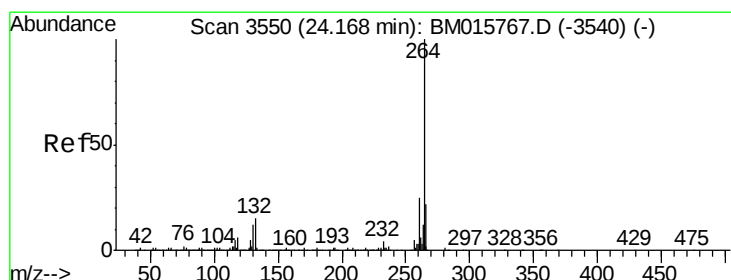
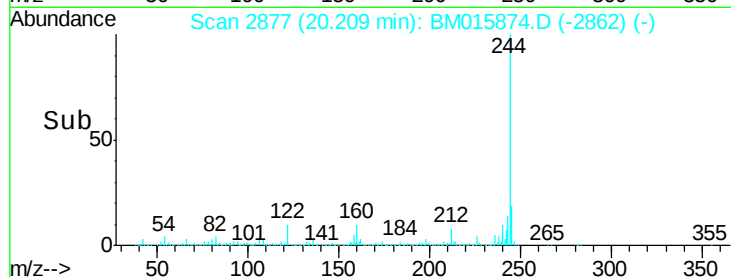
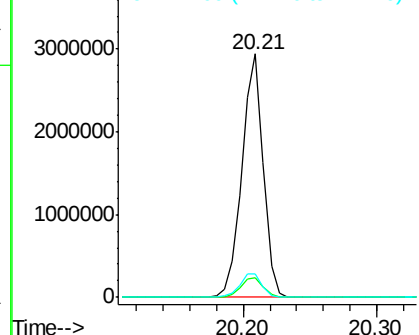
#78
 Terphenyl-d14
 Concen: N.D. ng
 RT: 20.21 min Scan# 2877
 Delta R.T. -0.01 min
 Lab File: BM015874.D
 Acq: 10 Jul 2018 18:55

Instrument :
 BNA_M
 ClientSampleId :
 TP-10-S

Tgt Ion:244 Resp: 3253845
 Ion Ratio Lower Upper
 244 100
 212 8.2 4.9 7.3#
 122 9.6 6.2 9.4#

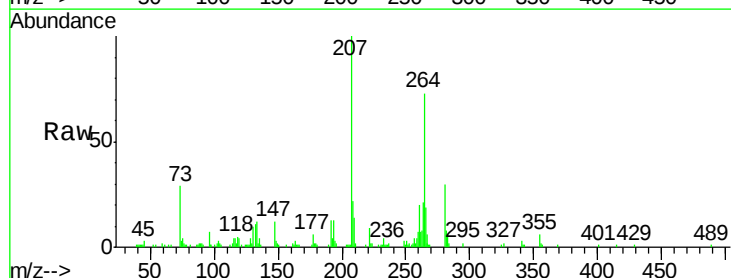


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.15 min Scan# 3547
 Delta R.T. -0.02 min
 Lab File: BM015874.D
 Acq: 10 Jul 2018 18:55

Tgt Ion:264 Resp: 79094
 Ion Ratio Lower Upper
 264 100
 260 28.1 18.6 27.8#
 265 26.4 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

