

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016466.D
 Acq On : 18 Aug 2018 10:26
 Operator : SJ/JU
 Sample : J4521-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CHRT26100

Quant Time: Aug 20 01:47:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	9367	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	32613	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	21782	20.00	ng	-0.01
63) Phenanthrene-d10	17.44	188	60766	20.00	ng	0.00
75) Chrysene-d12	21.57	240	100309	20.00	ng	-0.01
86) Perylene-d12	23.89	264	103192	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	64262	115.29	ng	0.00
7) Phenol-d6	7.22	99	72658	96.98	ng	-0.01
23) Nitrobenzene-d5	9.24	82	80907	103.32	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	52595	159.87	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	173584	82.87	ng	-0.01
78) Terphenyl-d14	20.03	244	564146	85.00	ng	0.00

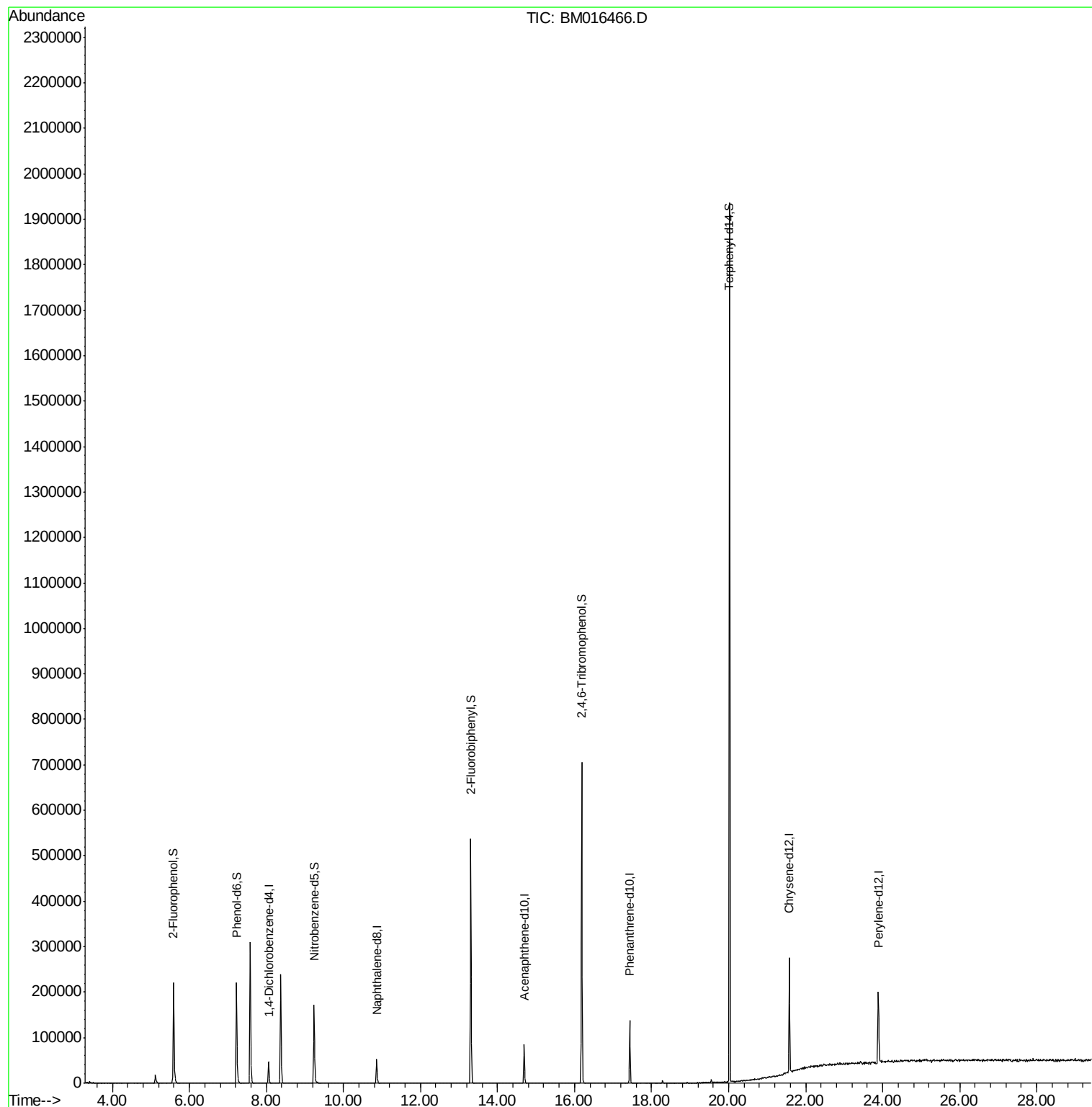
Target Compounds Qvalue

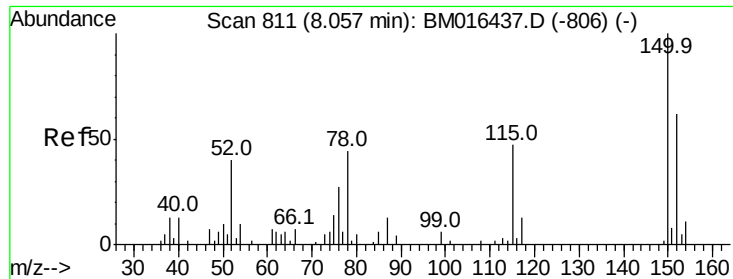
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
Data File : BM016466.D
Acq On : 18 Aug 2018 10:26
Operator : SJ/JU
Sample : J4521-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CHRT26100

Quant Time: Aug 20 01:47:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 16:27:00 2018
Response via : Initial Calibration



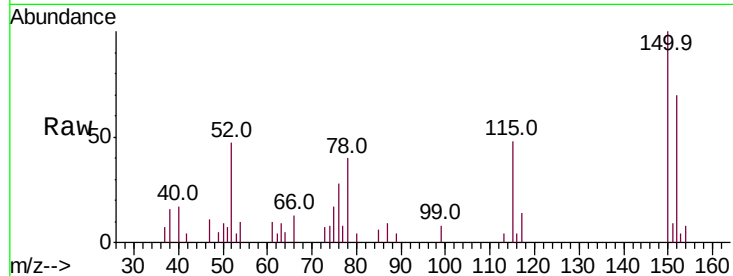


#1

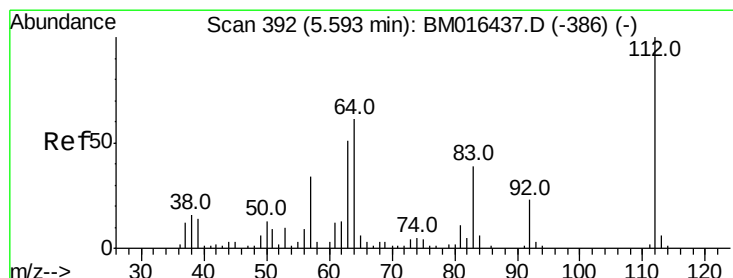
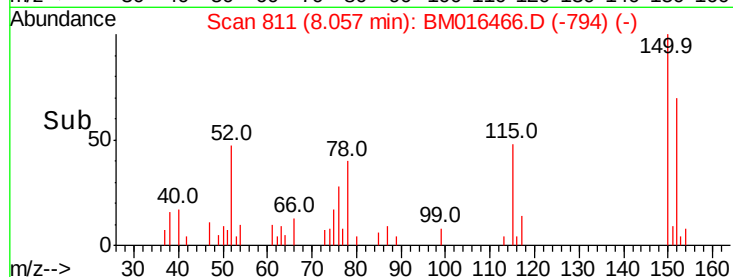
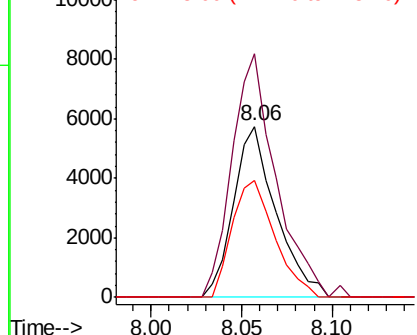
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM016466.D
Acq: 18 Aug 2018 10:26

Instrument :
BNA_M
ClientSampleId :
CHRT26100

Tot Ion:152 Resp: 9367
Ion Ratio Lower Upper
152 100
150 142.4 119.5 179.3
115 68.1 43.0 64.4#



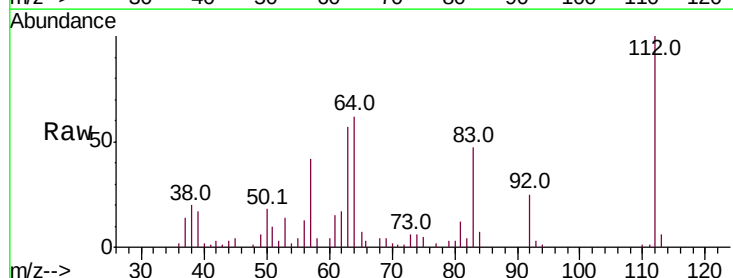
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



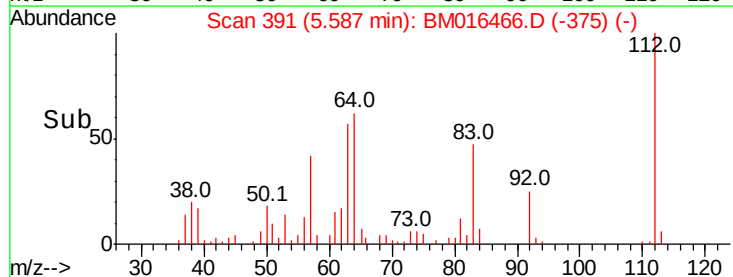
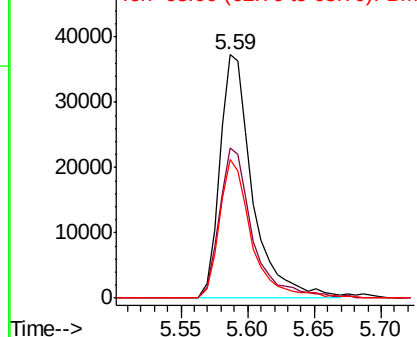
#5

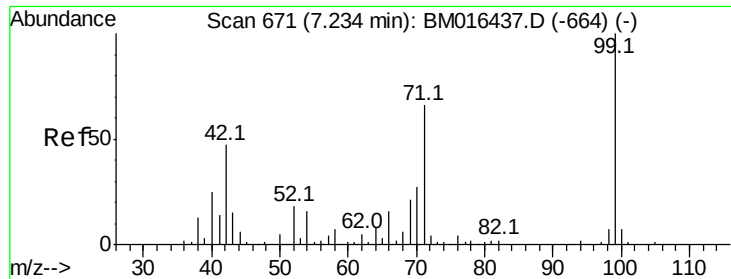
2-Fluorophenol
Concen: N.D. ng
RT: 5.59 min Scan# 391
Delta R.T. -0.01 min
Lab File: BM016466.D
Acq: 18 Aug 2018 10:26

Tgt Ion:112 Resp: 64262
Ion Ratio Lower Upper
112 100
64 61.9 38.6 57.8#
63 57.2 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: Below na

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM016466.D

Acq: 18 Aug 2018 10:26

Instrument :

BNA_M

ClientSampleId :

CHRT26100

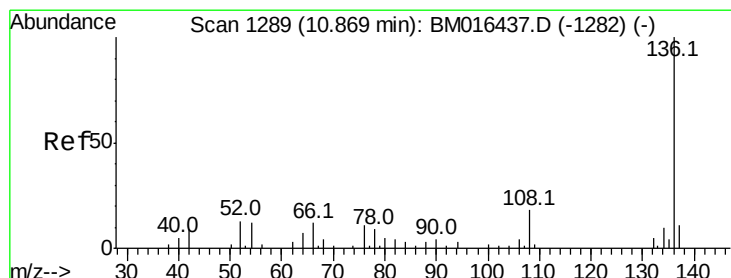
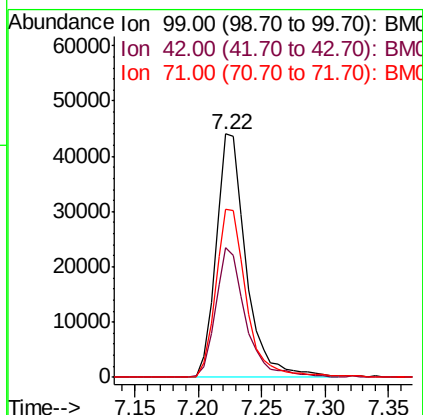
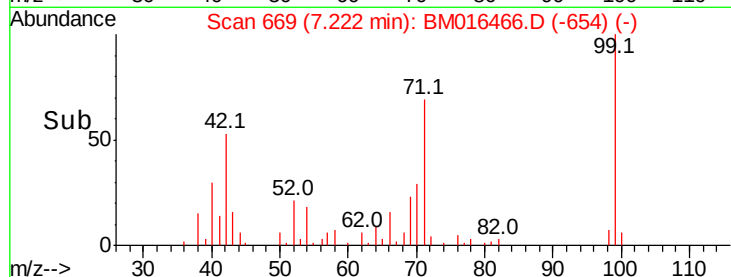
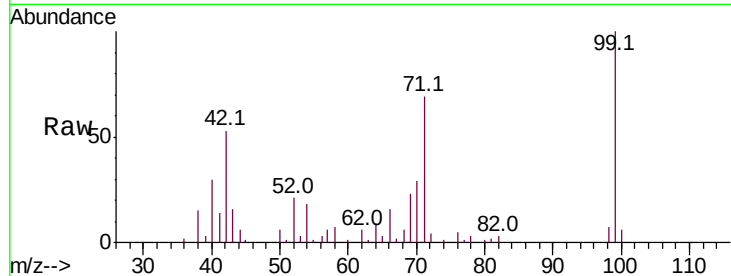
Tot Ion: 99 Resp: 72658

Ion Ratio Lower Upper

99 100

42 53.1 11.0 16.4#

71 69.0 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BM016466.D

Acq: 18 Aug 2018 10:26

Tgt Ion: 136 Resp: 32613

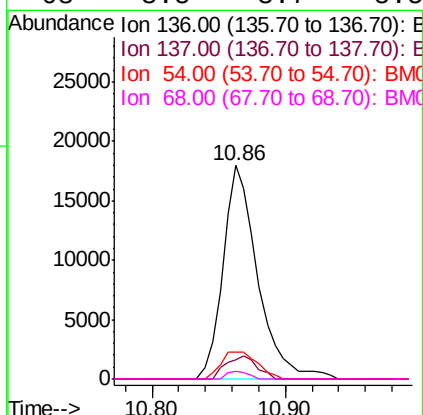
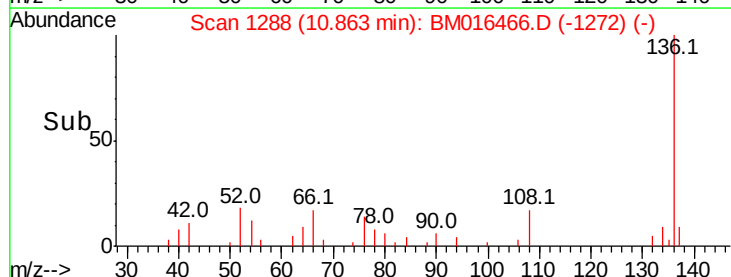
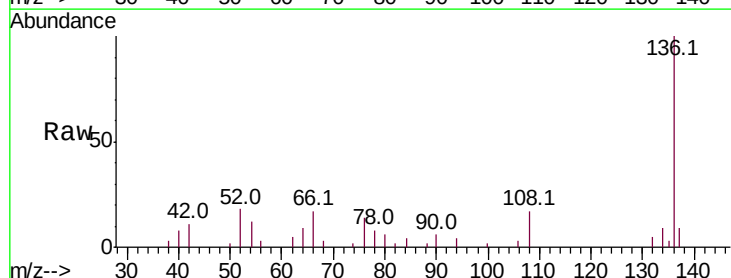
Ion Ratio Lower Upper

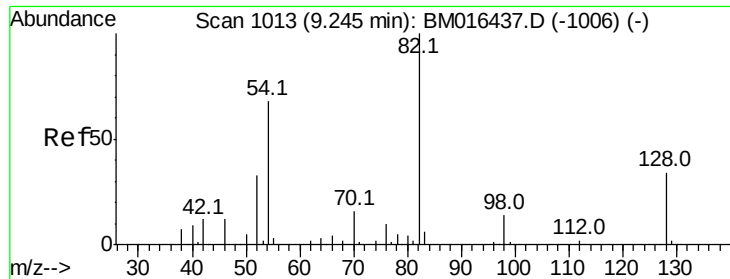
136 100

137 9.0 8.7 13.1

54 12.3 4.6 6.8#

68 3.5 3.7 5.5#

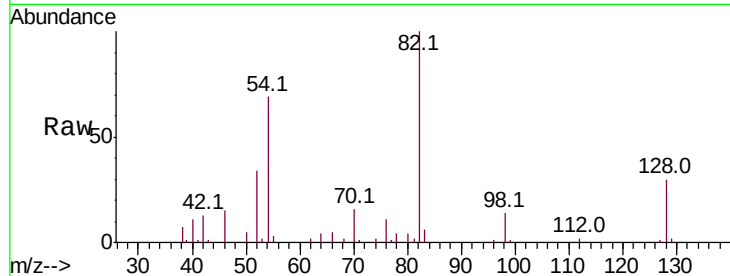




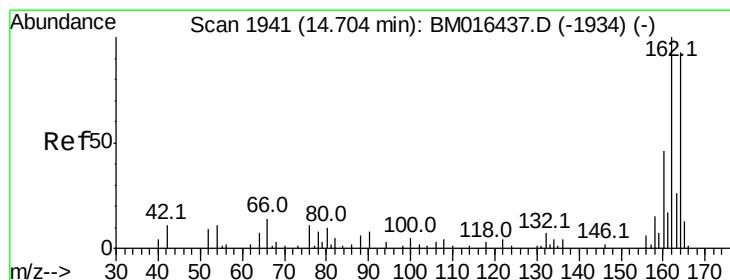
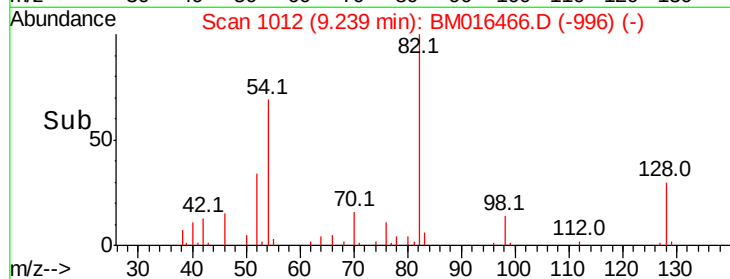
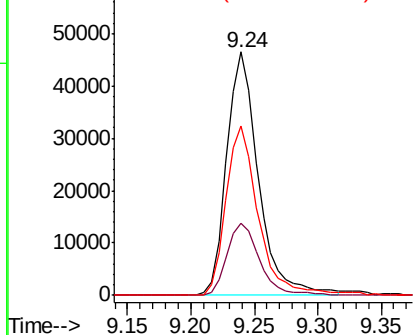
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM016466.D
Acq: 18 Aug 2018 10:26

Instrument :
BNA_M
ClientSampleId :
CHRT26100

Tot Ion: 82 Resp: 80907
Ion Ratio Lower Upper
82 100
128 29.7 32.8 49.2#
54 69.4 40.6 60.8#

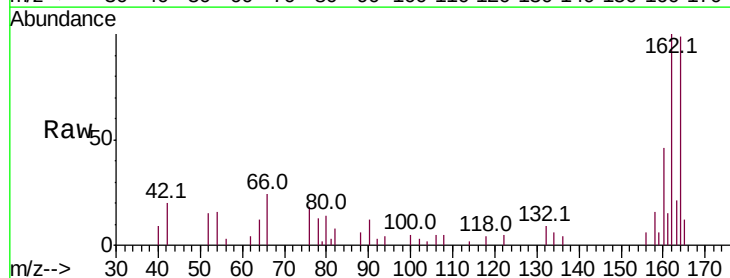


Abundance Ion 82.00 (81.70 to 82.70): BM016437.D (-1006) (-)
Ion 128.00 (127.70 to 128.70): BM016437.D (-1006) (-)
Ion 54.00 (53.70 to 54.70): BM016437.D (-1006) (-)

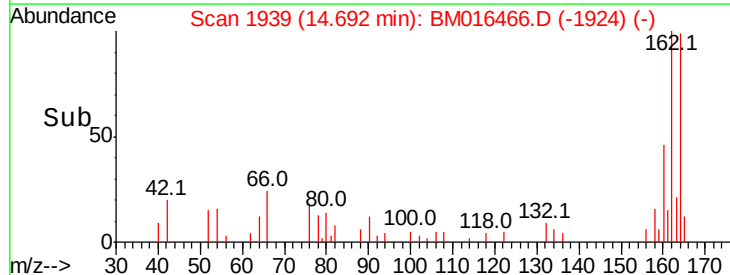
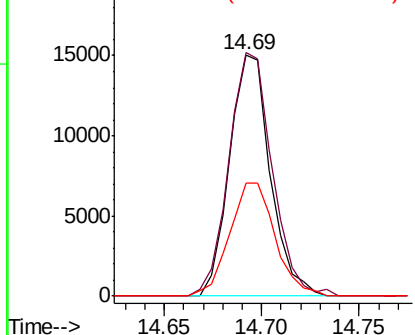


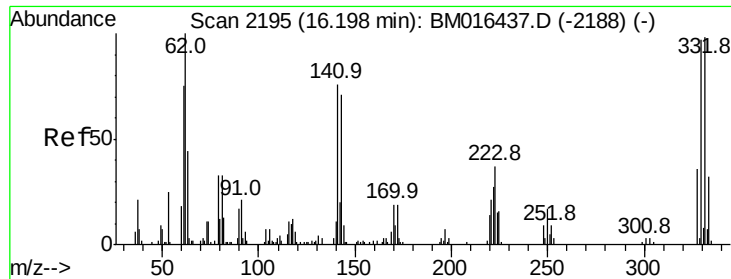
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM016466.D
Acq: 18 Aug 2018 10:26

Tgt Ion:164 Resp: 21782
Ion Ratio Lower Upper
164 100
162 100.8 82.4 123.6
160 46.7 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BM016437.D (-1934) (-)
Ion 162.00 (161.70 to 162.70): BM016437.D (-1934) (-)
Ion 160.00 (159.70 to 160.70): BM016437.D (-1934) (-)

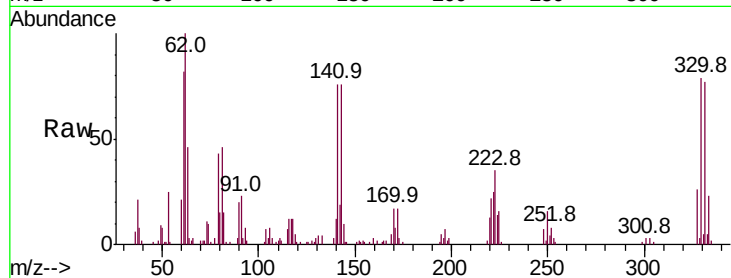




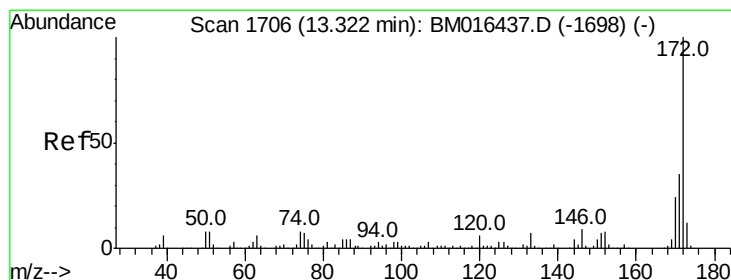
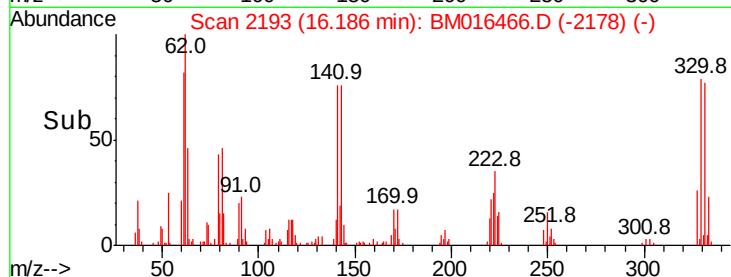
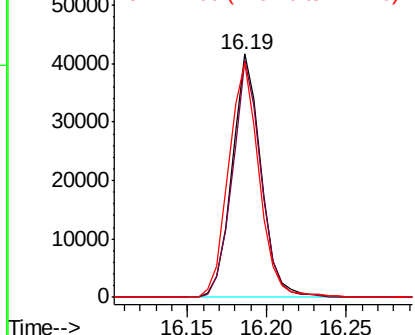
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.19 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM016466.D
 Acq: 18 Aug 2018 10:26

Instrument :
 BNA_M
 ClientSampleId :
 CHRT26100

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	102.0	0.0	0.0#

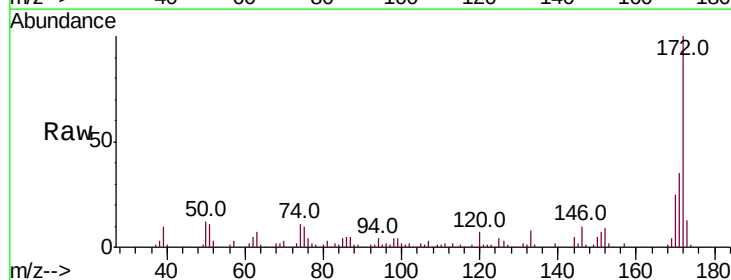


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

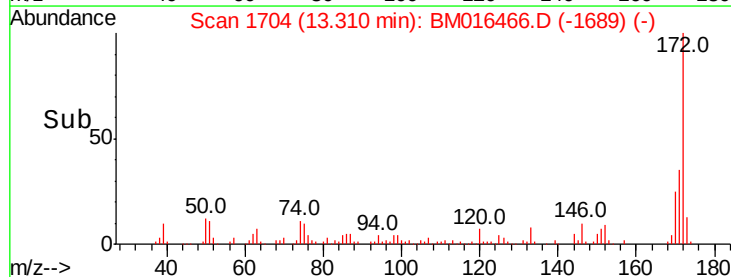
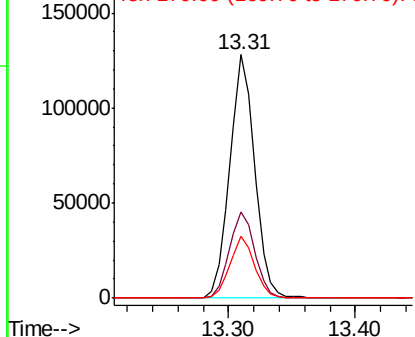


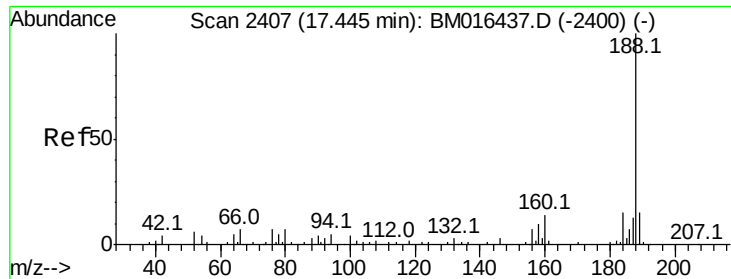
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.31 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM016466.D
 Acq: 18 Aug 2018 10:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	25.2	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

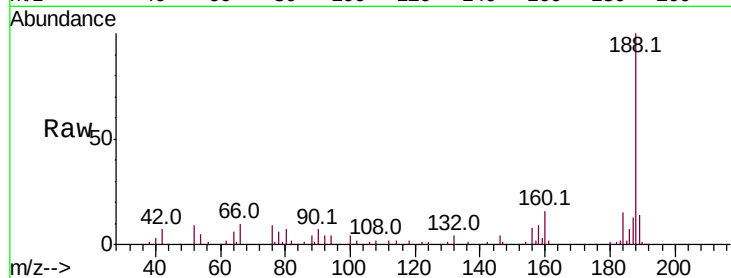




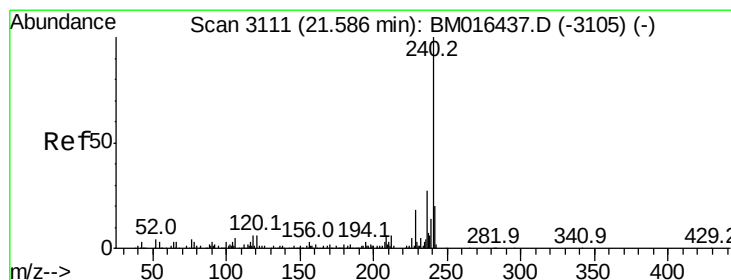
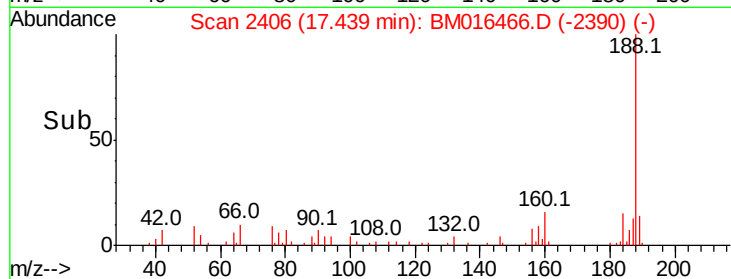
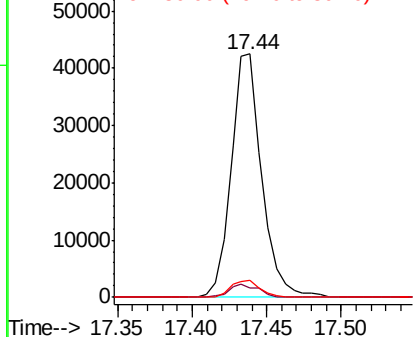
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016466.D
Acq: 18 Aug 2018 10:26

Instrument :
BNA_M
ClientSampleId :
CHRT26100

Tot Ion:188 Resp: 60766
Ion Ratio Lower Upper
188 100
94 4.0 8.7 13.1#
80 6.8 9.3 13.9#

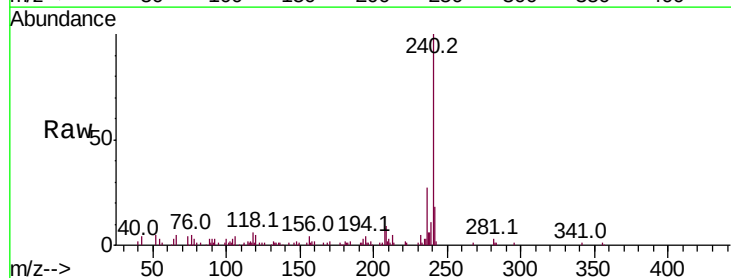


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

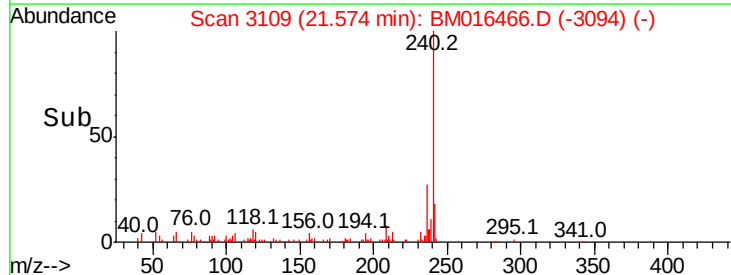
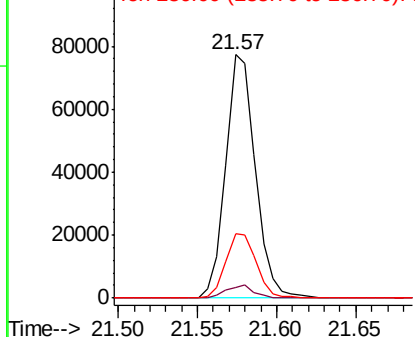


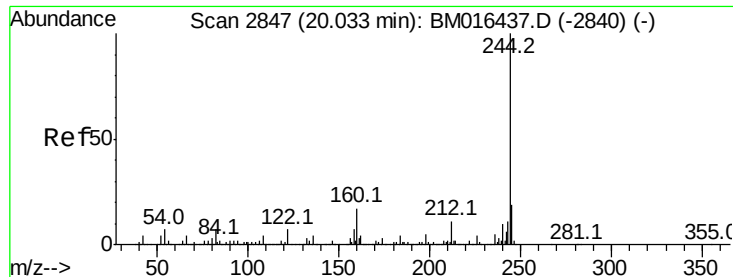
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM016466.D
Acq: 18 Aug 2018 10:26

Tgt Ion:240 Resp: 100309
Ion Ratio Lower Upper
240 100
120 4.5 8.2 12.2#
236 26.5 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

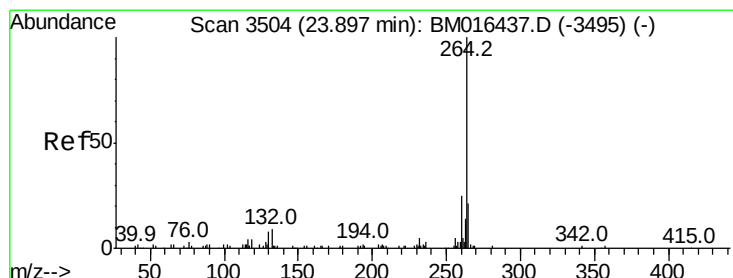
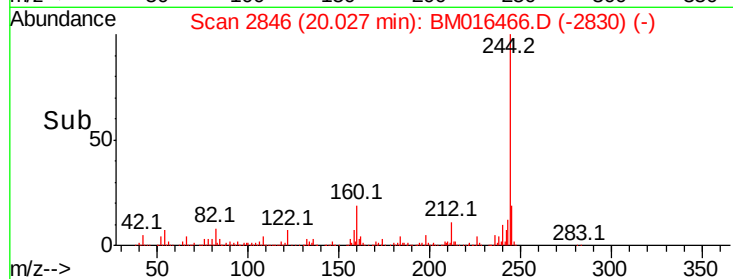
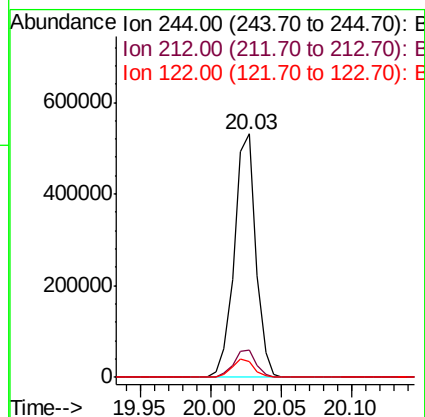
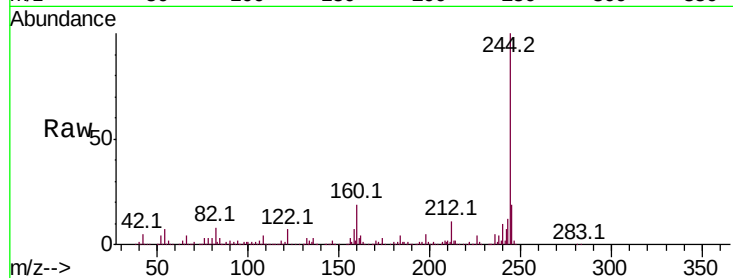




#78
 Terphenyl-d14
 Concen: N.D. ng
 RT: 20.03 min Scan# 2846
 Delta R.T. -0.00 min
 Lab File: BM016466.D
 Acq: 18 Aug 2018 10:26

Instrument :
 BNA_M
 ClientSampleId :
 CHRT26100

Tot Ion:244 Resp: 564146
 Ion Ratio Lower Upper
 244 100
 212 11.1 4.9 7.3#
 122 6.7 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.89 min Scan# 3502
 Delta R.T. -0.01 min
 Lab File: BM016466.D
 Acq: 18 Aug 2018 10:26

Tgt Ion:264 Resp: 103192
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.6 27.8
 265 21.5 17.3 25.9

