

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081718\
 Data File : BM016452.D
 Acq On : 18 Aug 2018 00:08
 Operator : SJ/JU
 Sample : J4521-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RT2286

Quant Time: Aug 18 01:53:12 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

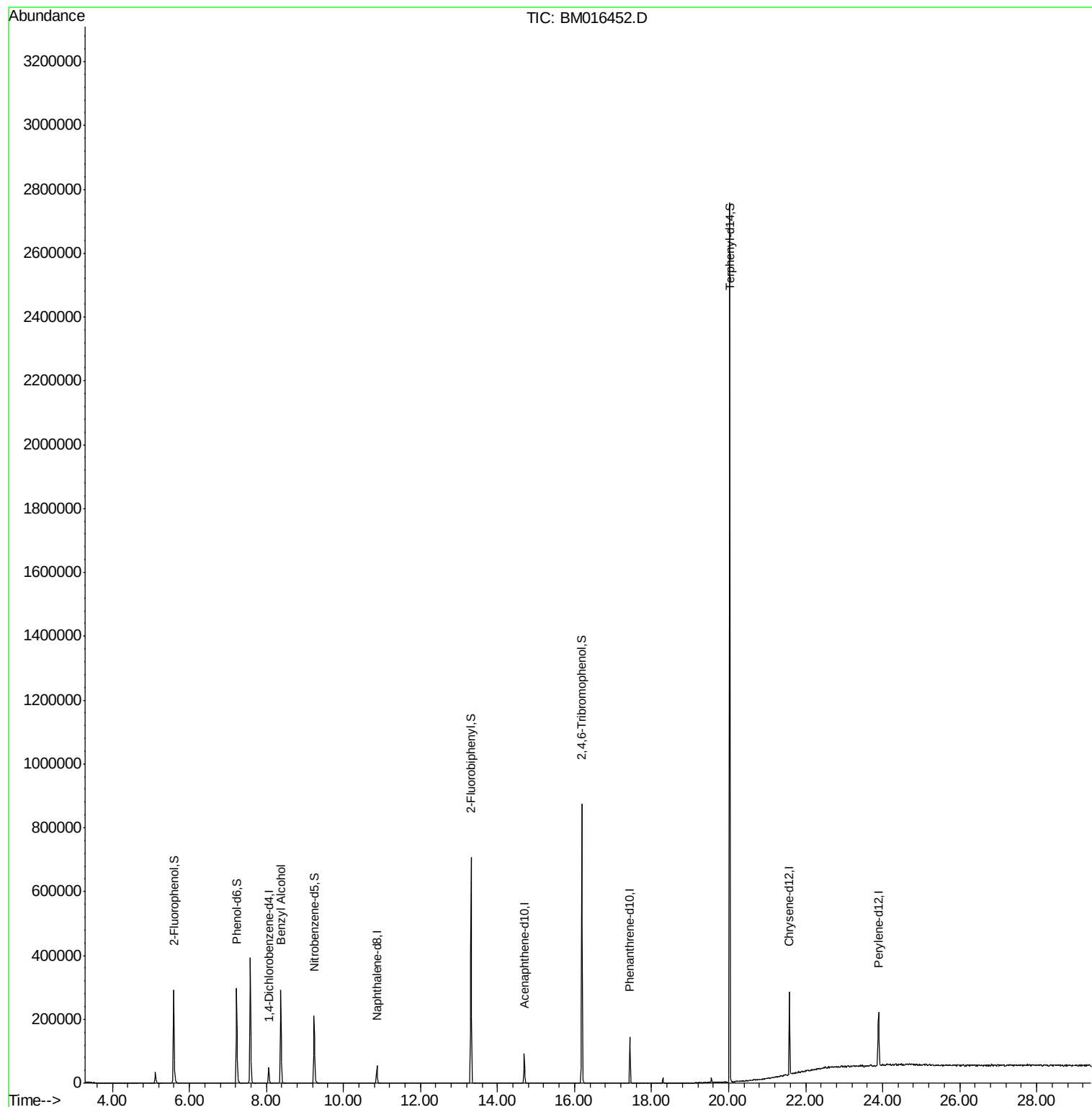
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	9269	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	35616	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	24052	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	67724	20.00	ng	0.00
75) Chrysene-d12	21.58	240	98127	20.00	ng	0.00
86) Perylene-d12	23.89	264	112730	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	87684	158.98	ng	0.00
7) Phenol-d6	7.23	99	96143	129.69	ng	0.00
23) Nitrobenzene-d5	9.24	82	99528	116.38	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	77952	214.58	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	244277	105.61	ng	0.00
78) Terphenyl-d14	20.03	244	790622	121.78	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.37	79	2404	3.573	ng	Qvalue # 1

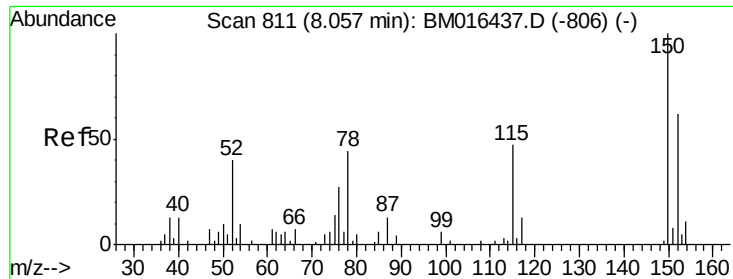
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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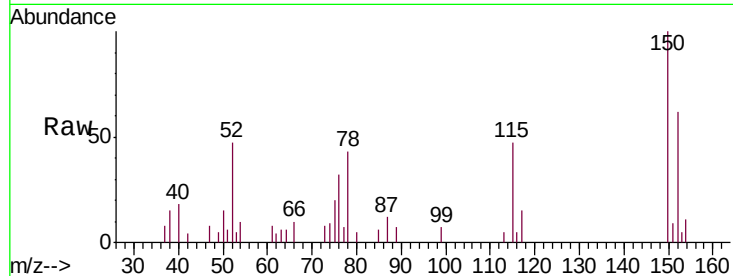


#1

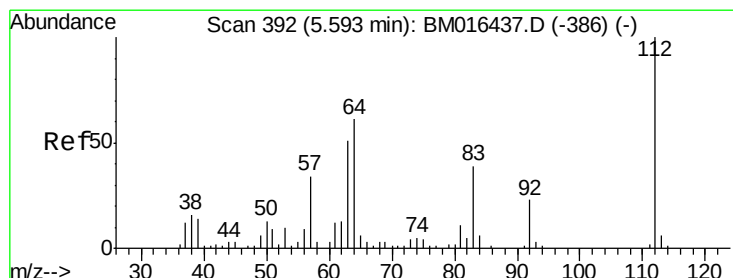
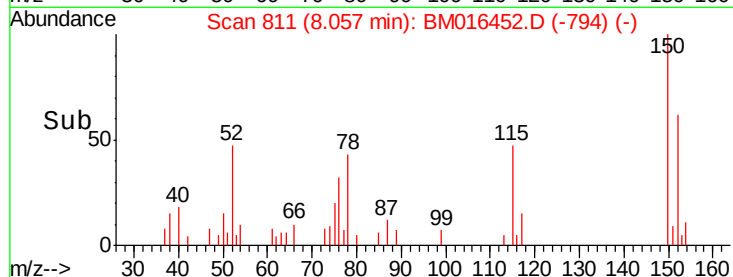
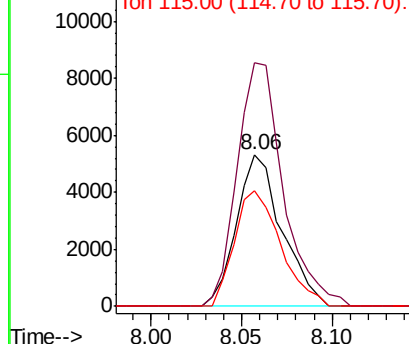
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Instrument :
BNA_M
ClientSampleId :
RT2286

Tgt Ion:152 Resp: 9269
Ion Ratio Lower Upper
152 100
150 160.2 119.5 179.3
115 75.8 43.0 64.4#



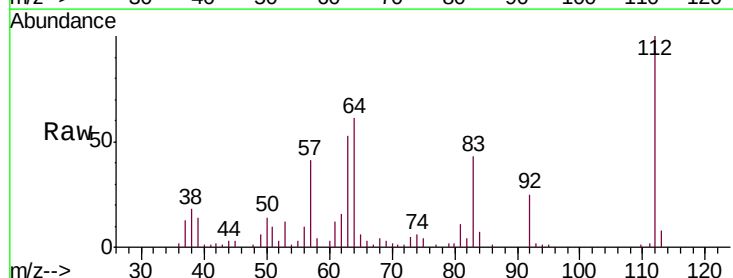
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



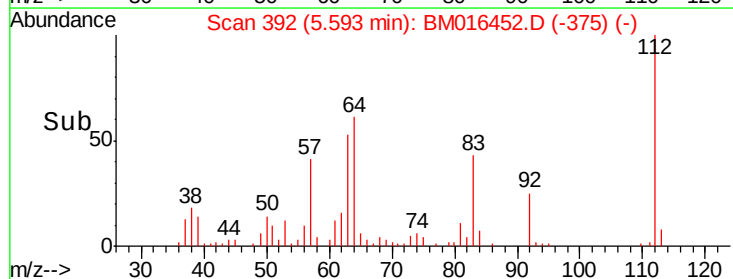
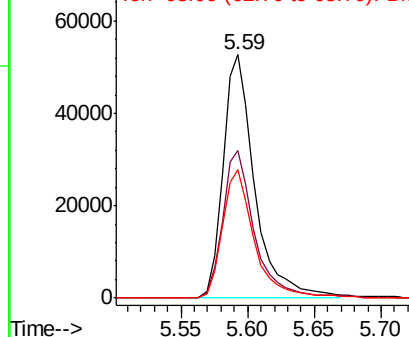
#5

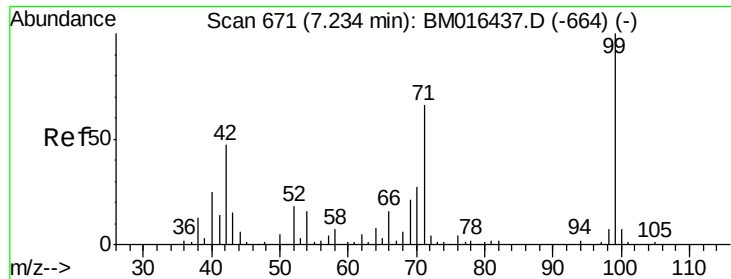
2-Fluorophenol
Concen: N.D. ng
RT: 5.59 min Scan# 392
Delta R.T. 0.00 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Tgt Ion:112 Resp: 87684
Ion Ratio Lower Upper
112 100
64 60.8 38.6 57.8#
63 52.7 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: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016452.D

Acq: 18 Aug 2018 00:08

Instrument :

BNA_M

ClientSampleId :

RT2286

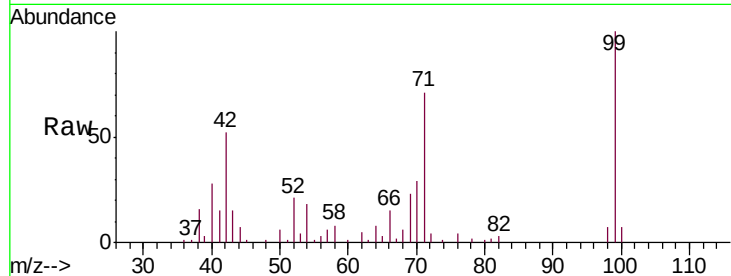
Tgt Ion: 99 Resp: 96143

Ion Ratio Lower Upper

99 100

42 52.2 11.0 16.4#

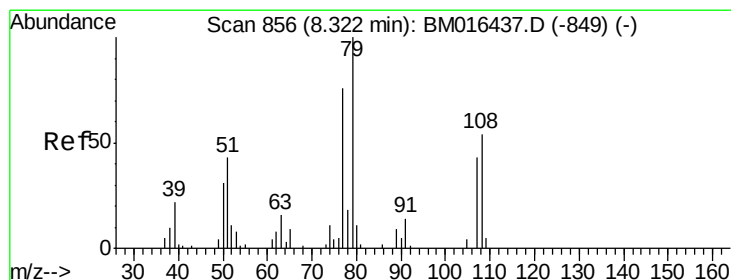
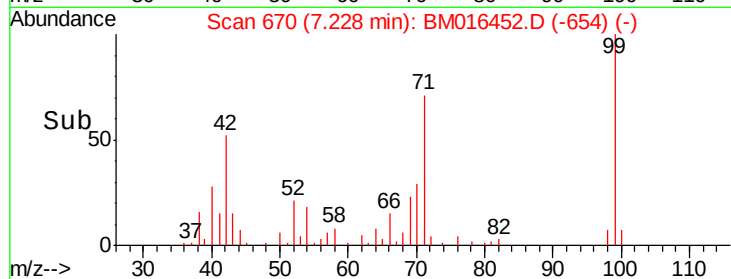
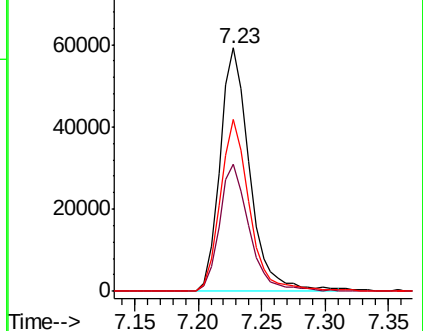
71 70.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016437.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM016437.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM016437.D (-664) (-)



#15

Benzyl Alcohol

Concen: 3.573 ng

RT: 8.37 min Scan# 864

Delta R.T. 0.05 min

Lab File: BM016452.D

Acq: 18 Aug 2018 00:08

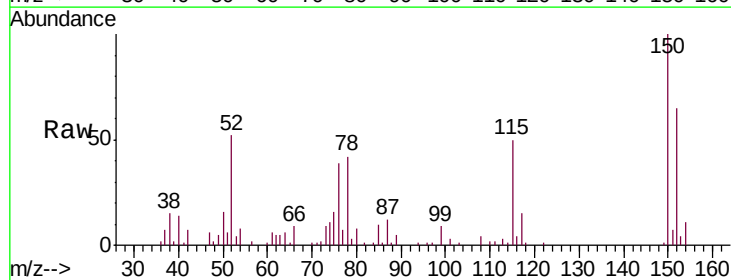
Tgt Ion: 79 Resp: 2404

Ion Ratio Lower Upper

79 100

108 116.1 65.0 97.4#

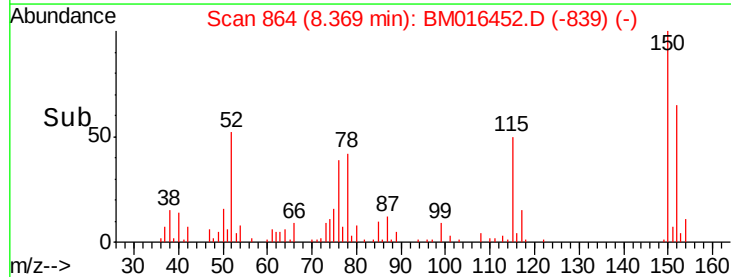
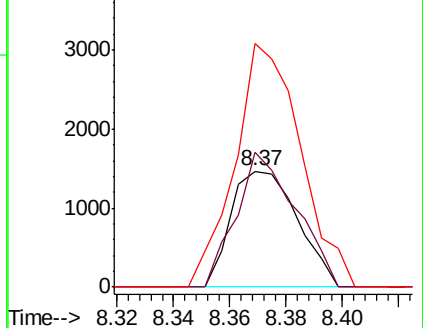
77 209.6 53.0 79.6#

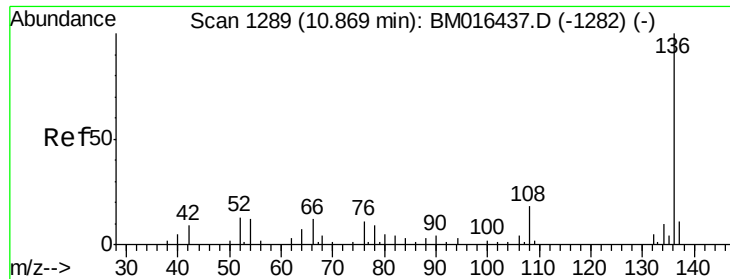


Abundance Ion 79.00 (78.70 to 79.70): BM016437.D (-849) (-)

Ion 108.00 (107.70 to 108.70): BM016437.D (-849) (-)

Ion 77.00 (76.70 to 77.70): BM016437.D (-849) (-)

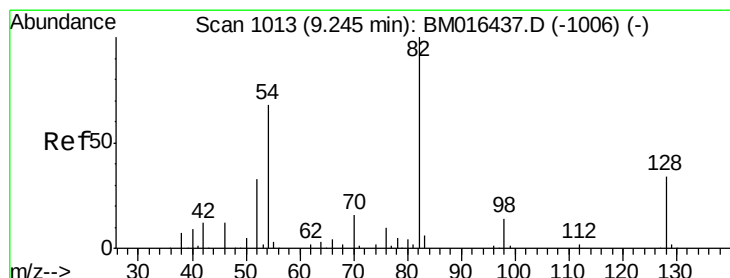
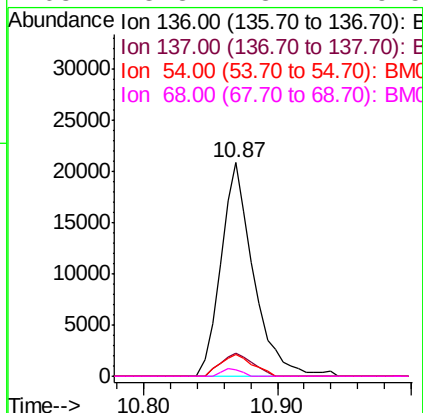
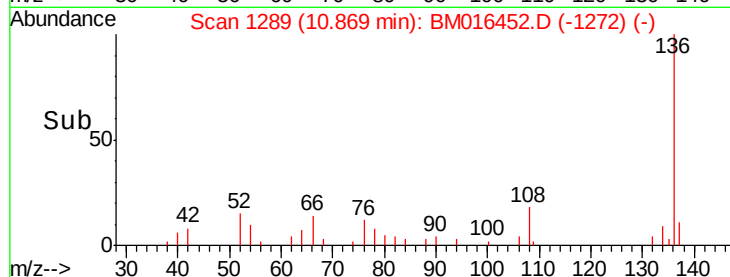
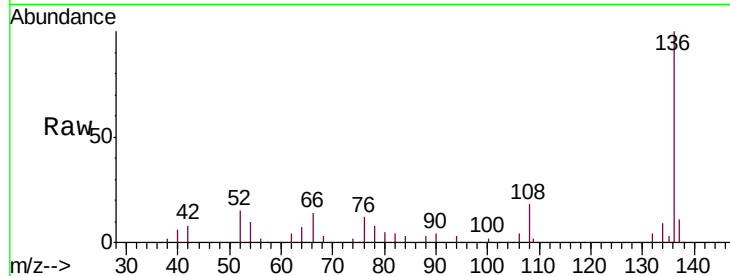




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

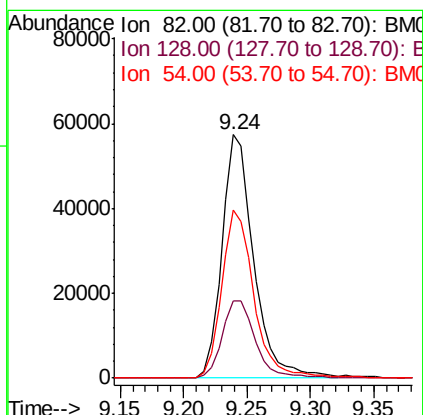
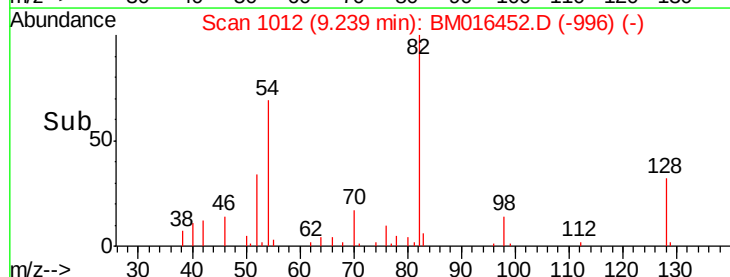
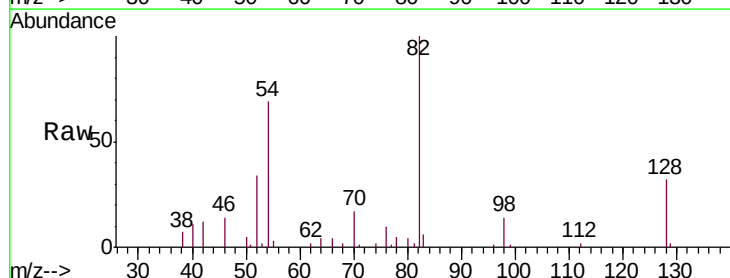
Instrument :
BNA_M
ClientSampleId :
RT2286

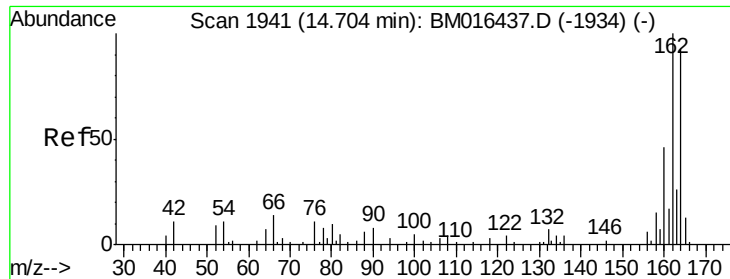
Tgt Ion: 136 Resp: 35616
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 10.2 4.6 6.8#
68 3.3 3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Tgt Ion: 82 Resp: 99528
Ion Ratio Lower Upper
82 100
128 31.8 32.8 49.2#
54 69.3 40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM016452.D

Acq: 18 Aug 2018 00:08

Instrument :

BNA_M

ClientSampleId :

RT2286

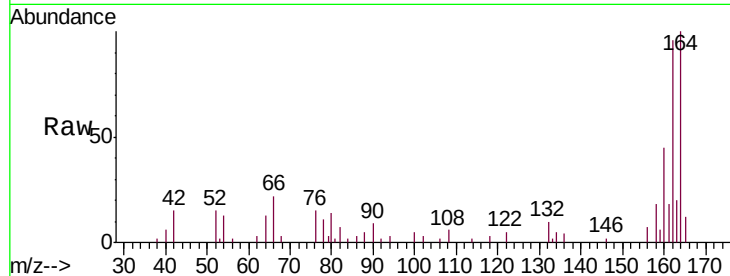
Tgt Ion:164 Resp: 24052

Ion Ratio Lower Upper

164 100

162 96.4 82.4 123.6

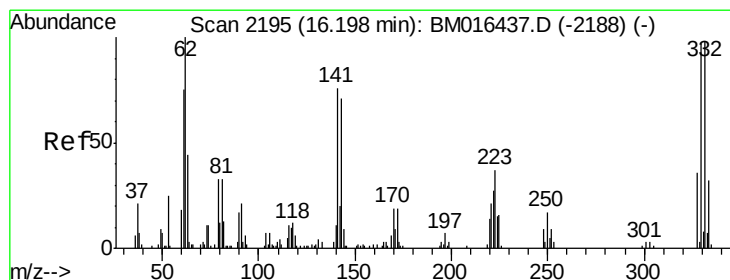
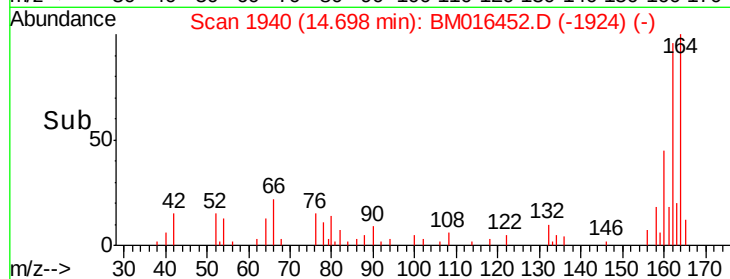
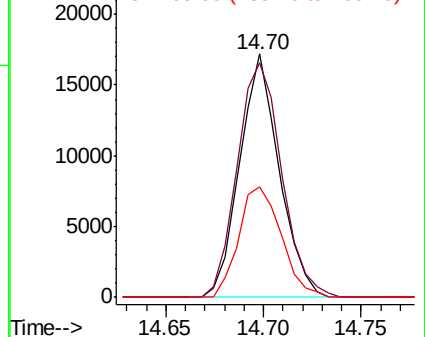
160 45.3 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.19 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BM016452.D

Acq: 18 Aug 2018 00:08

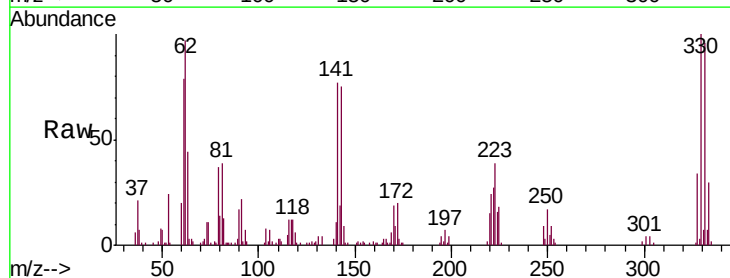
Tgt Ion:330 Resp: 77952

Ion Ratio Lower Upper

330 100

332 96.7 0.0 0.0#

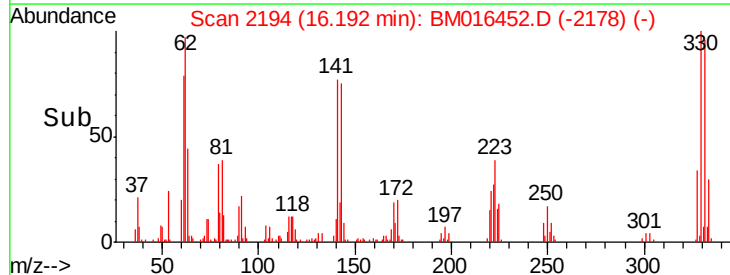
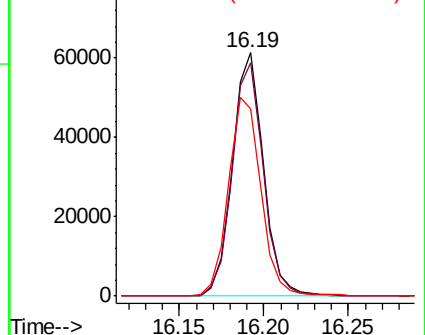
141 85.9 0.0 0.0#

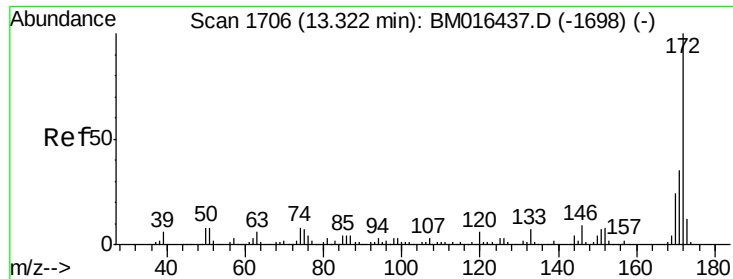


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

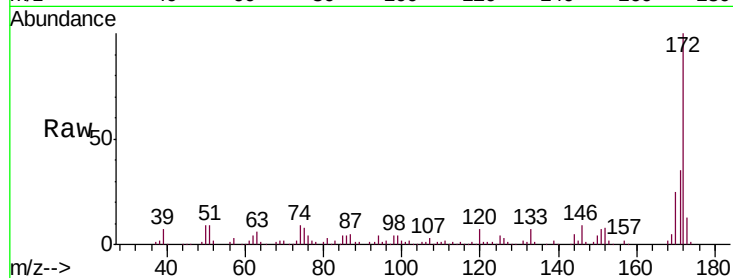




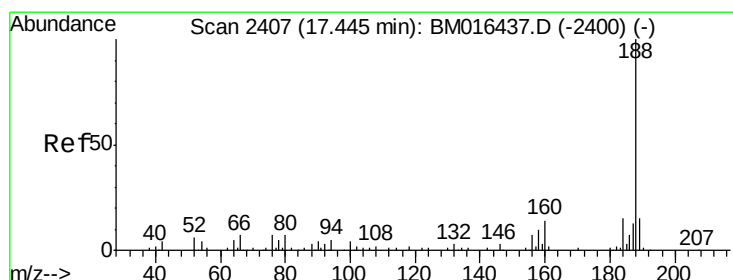
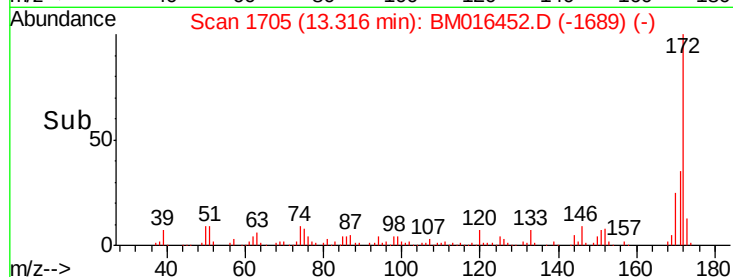
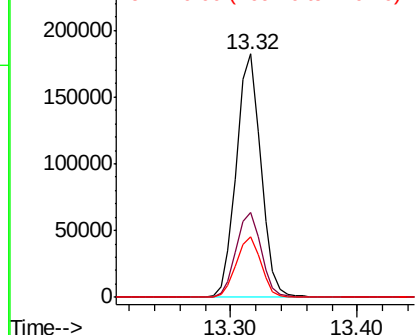
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.32 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Instrument :
BNA_M
ClientSampleId :
RT2286

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	25.0	18.8	28.2

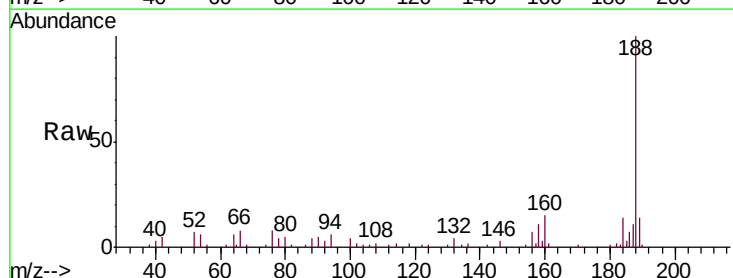


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

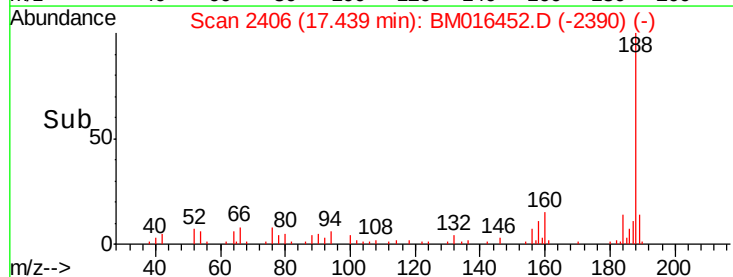
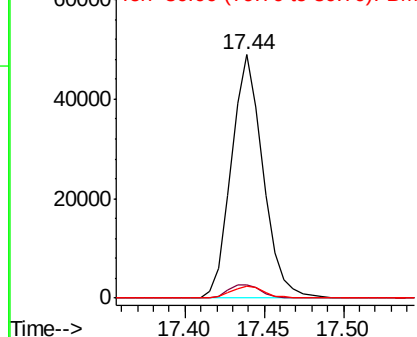


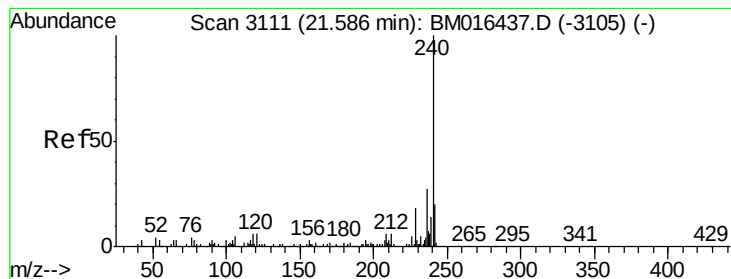
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	8.7	13.1#
80	5.1	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: 21.58 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM016452.D

Acq: 18 Aug 2018 00:08

Instrument :

BNA_M

ClientSampleId :

RT2286

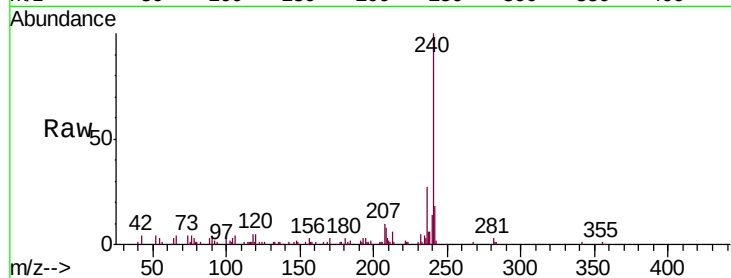
Tgt Ion:240 Resp: 98127

Ion Ratio Lower Upper

240 100

120 4.7 8.2 12.2#

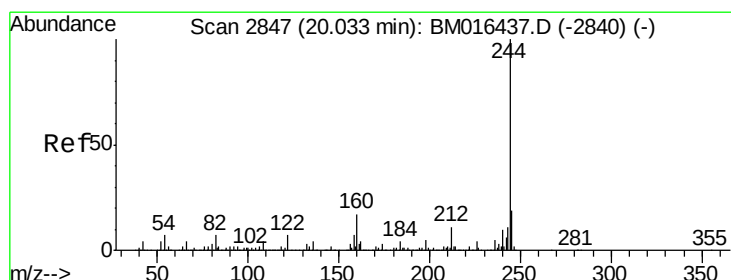
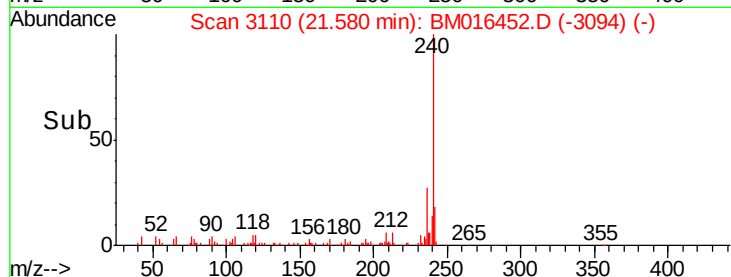
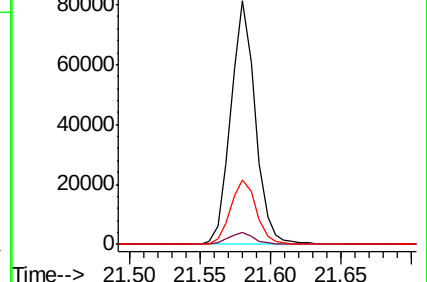
236 26.6 20.0 30.0



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: BM016452.D

Acq: 18 Aug 2018 00:08

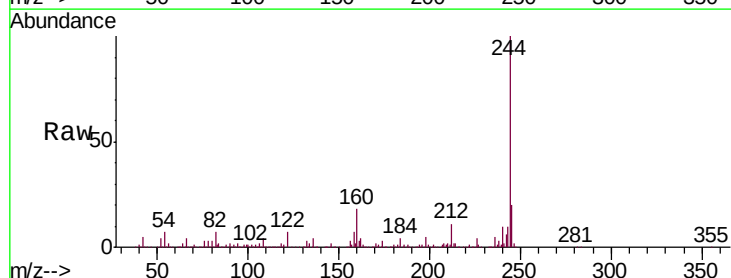
Tgt Ion:244 Resp: 790622

Ion Ratio Lower Upper

244 100

212 10.7 4.9 7.3#

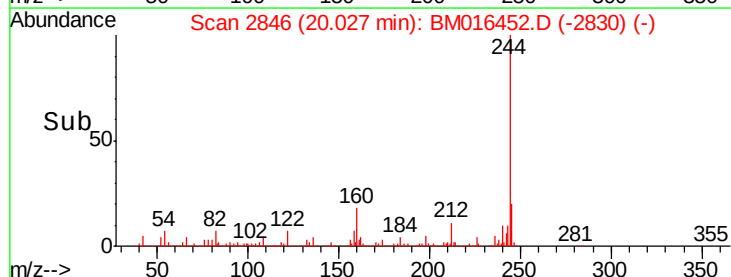
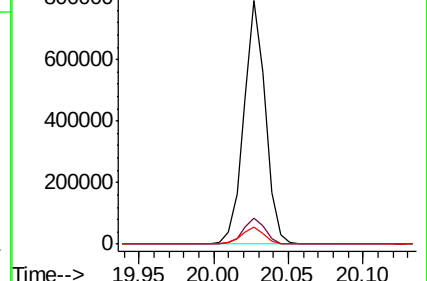
122 7.0 6.2 9.4

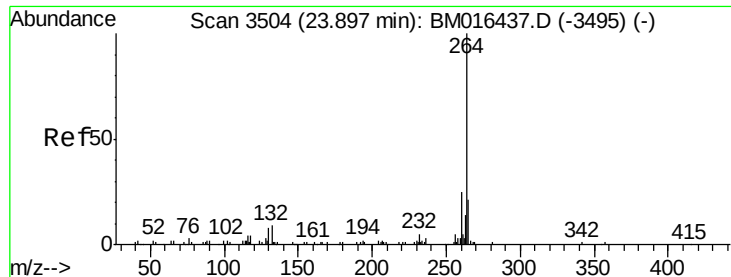


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.89 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BM016452.D
Acq: 18 Aug 2018 00:08

Instrument :
BNA_M
ClientSampleId :
RT2286

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	21.4	17.3	25.9

