

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
 Data File : BM014227.D
 Acq On : 13 Feb 2018 18:45
 Operator : SJ/JU
 Sample : J1515-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 14 04:17:55 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

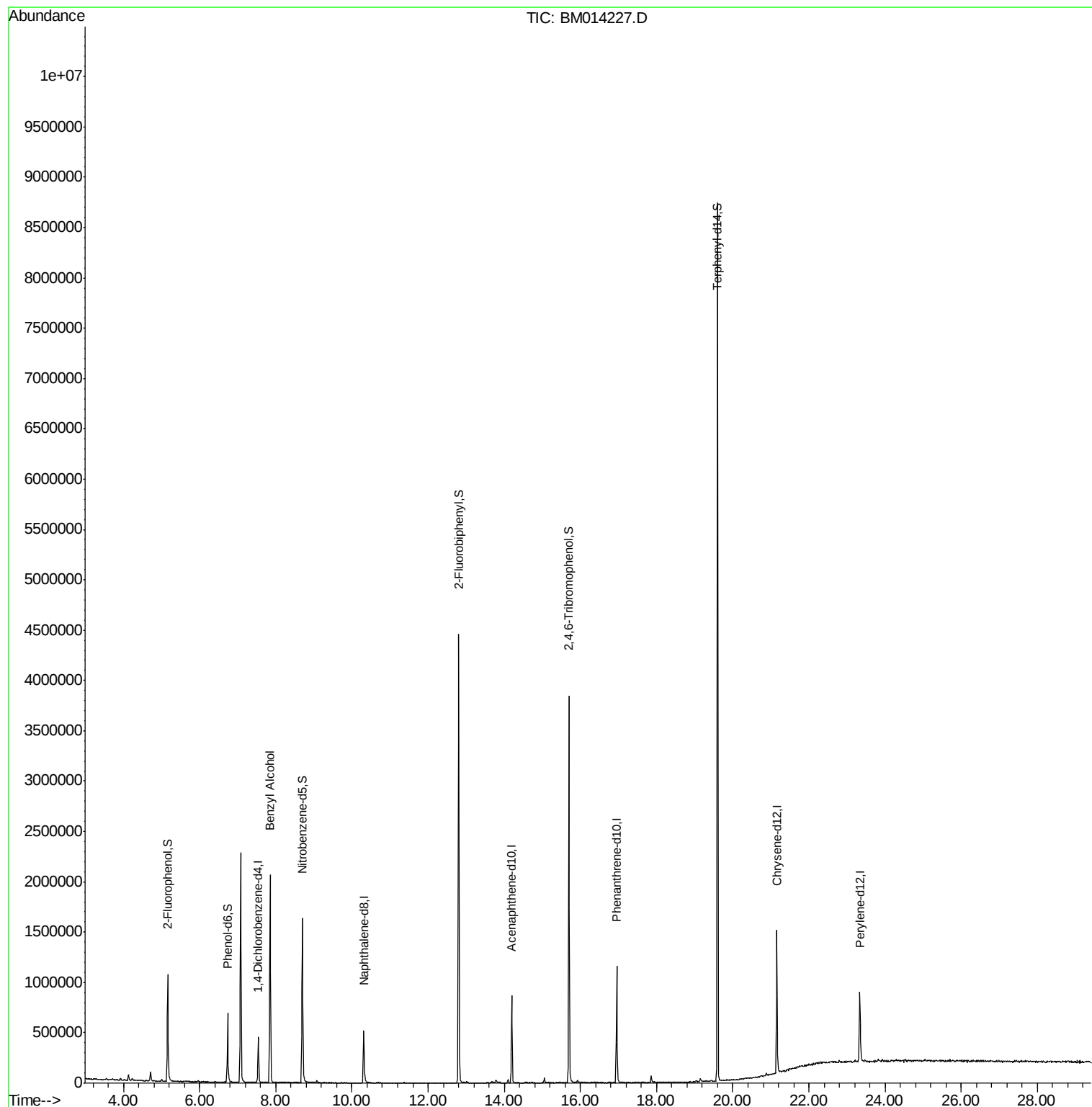
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	99936	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	407194	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	261196	20.00	ng	0.00
63) Phenanthrene-d10	16.95	188	654016	20.00	ng	0.00
75) Chrysene-d12	21.16	240	671698	20.00	ng	0.00
86) Perylene-d12	23.33	264	462944	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	402977	70.28	ng	0.00
7) Phenol-d6	6.73	99	320351	39.45	ng	0.00
23) Nitrobenzene-d5	8.70	82	885469	97.13	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	508236	137.13	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	1934271	92.44	ng	0.00
78) Terphenyl-d14	19.60	244	3384778	98.46	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.85	79	16042	2.13	ng	Qvalue # 41

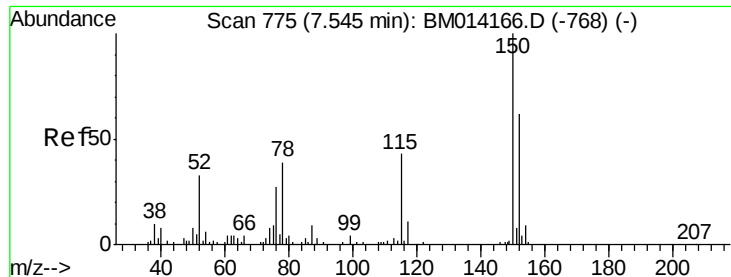
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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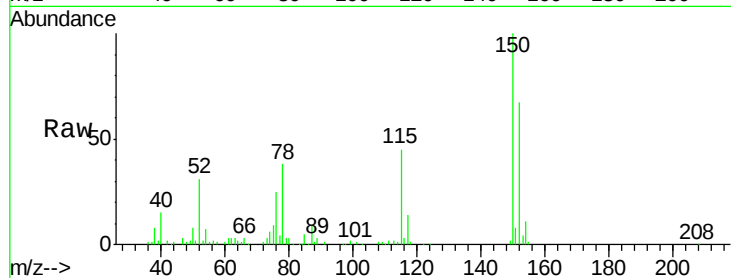


#1

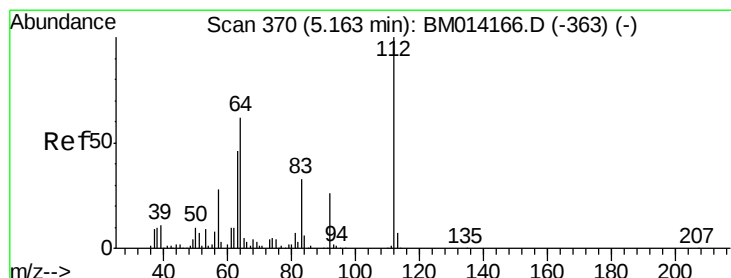
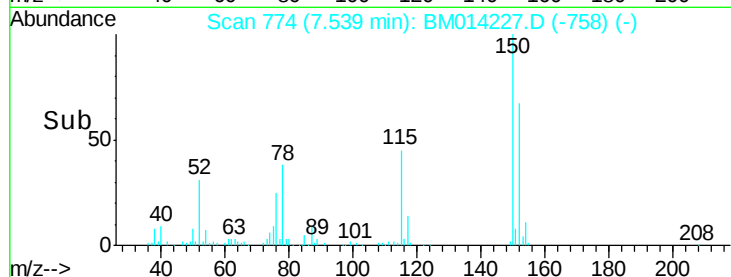
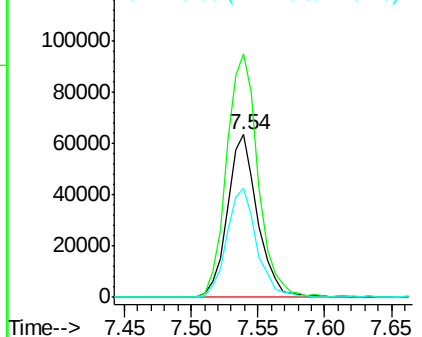
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014227.D
Acq: 13 Feb 2018 18:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 99936
Ion Ratio Lower Upper
152 100
150 149.7 119.5 179.3
115 67.0 43.0 64.4#



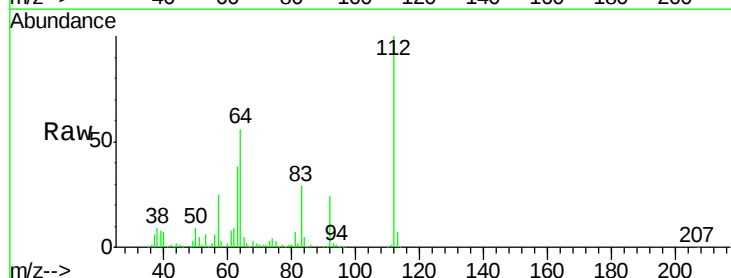
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



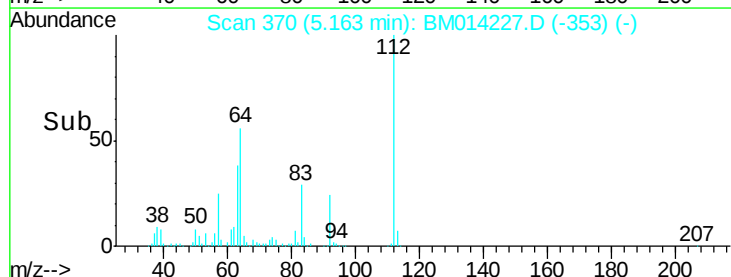
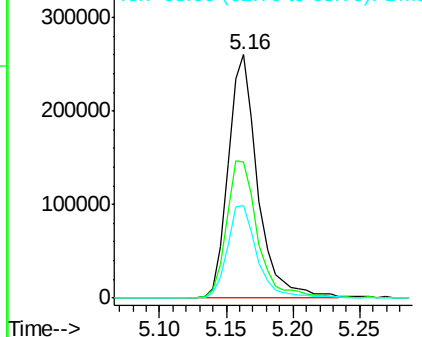
#5

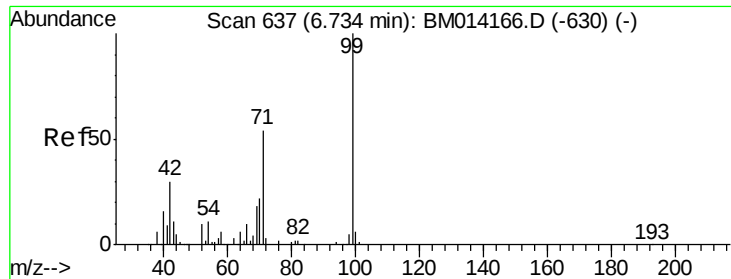
2-Fluorophenol
Concen: 70.28 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014227.D
Acq: 13 Feb 2018 18:45

Tgt Ion:112 Resp: 402977
Ion Ratio Lower Upper
112 100
64 56.0 38.6 57.8
63 37.8 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: 39.45 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014227.D

Acq: 13 Feb 2018 18:45

Instrument :

BNA_M

ClientSampleId :

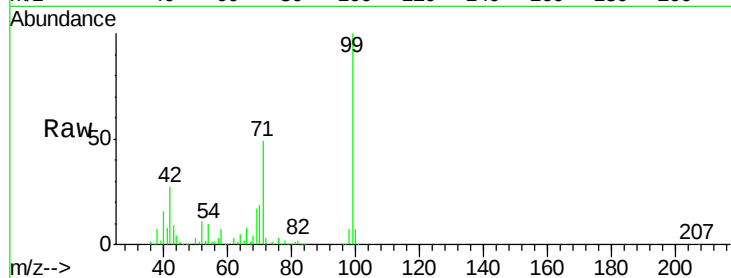
Tot Ion: 99 Resp: 320351

Ion Ratio Lower Upper

99 100

42 26.9 11.0 16.4#

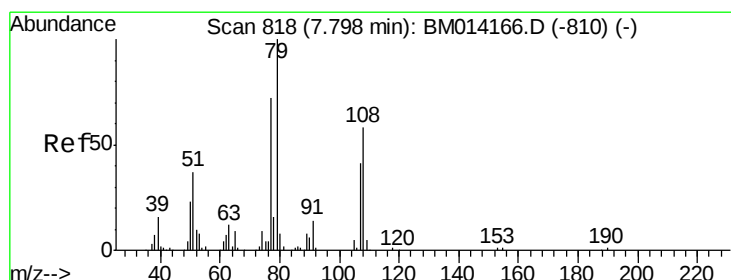
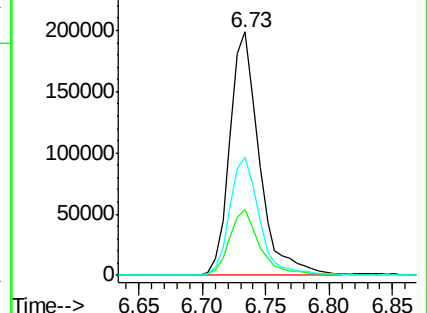
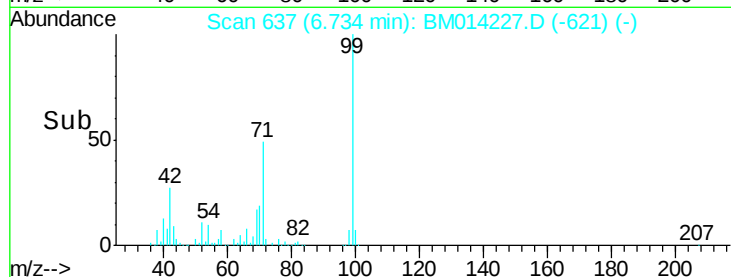
71 48.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014166.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014166.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014166.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.13 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.05 min

Lab File: BM014227.D

Acq: 13 Feb 2018 18:45

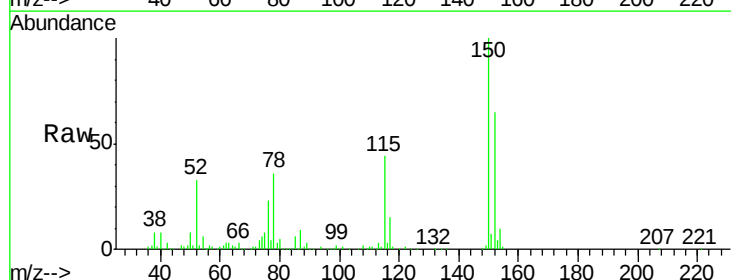
Tgt Ion: 79 Resp: 16042

Ion Ratio Lower Upper

79 100

108 60.0 65.0 97.4#

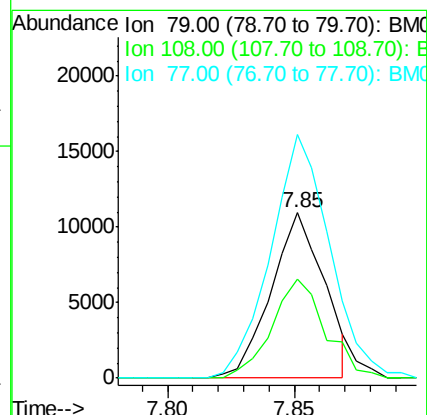
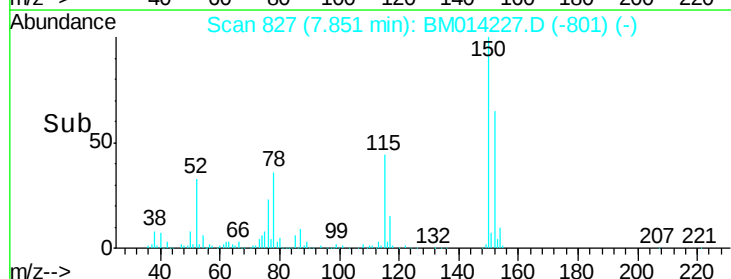
77 147.3 53.0 79.6#

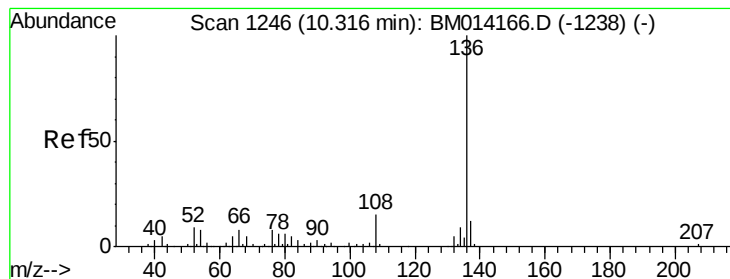


Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM014166.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM014166.D (-810) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM014227.D

Acq: 13 Feb 2018 18:45

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 407194

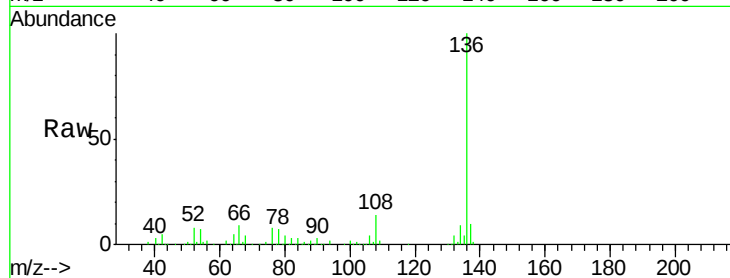
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 6.9 4.6 6.8#

68 3.7 3.7 5.5#

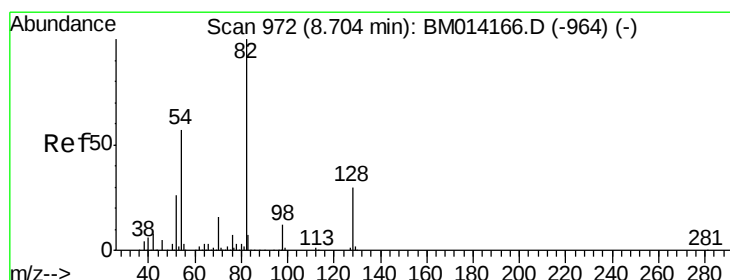
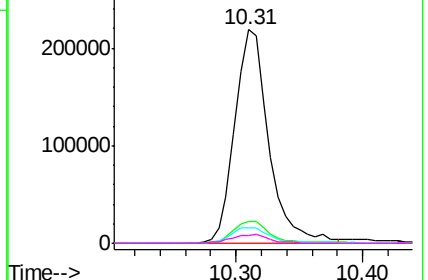
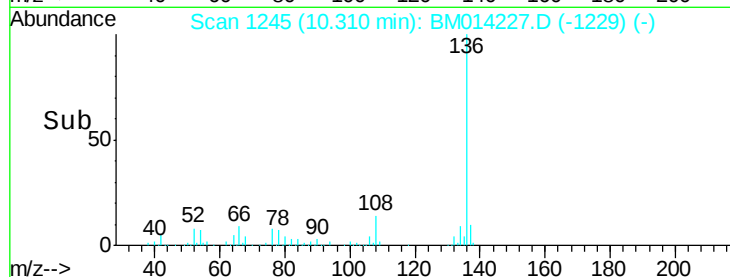


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 97.13 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM014227.D

Acq: 13 Feb 2018 18:45

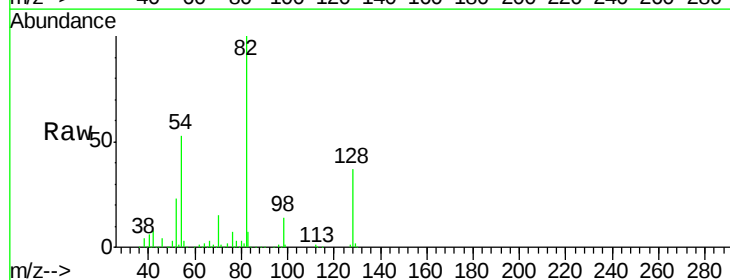
Tgt Ion: 82 Resp: 885469

Ion Ratio Lower Upper

82 100

128 36.8 32.8 49.2

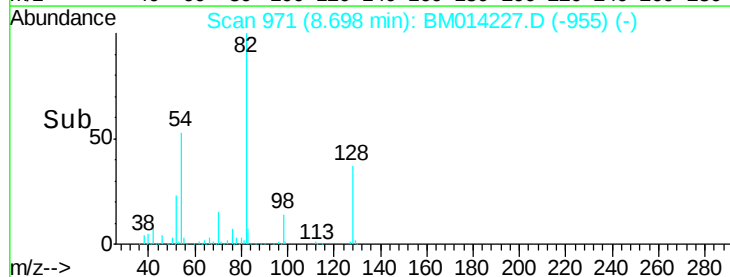
54 53.4 40.6 60.8



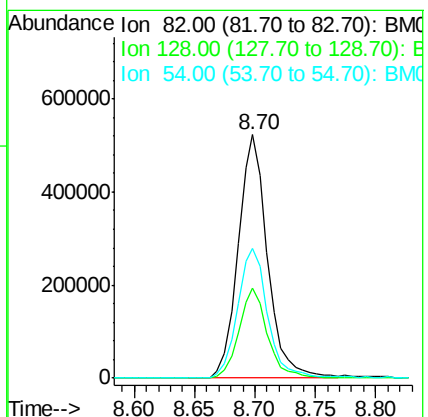
Abundance Ion 82.00 (81.70 to 82.70): BM

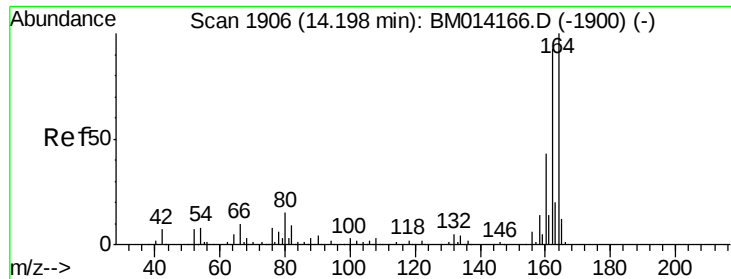
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->

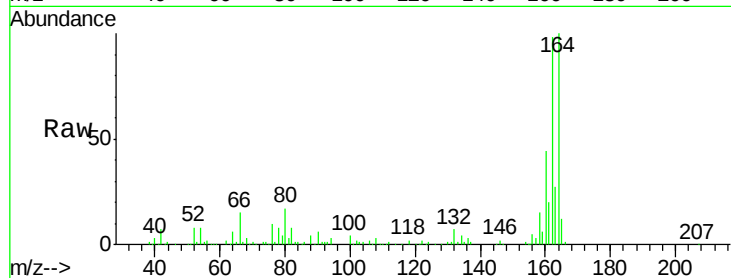




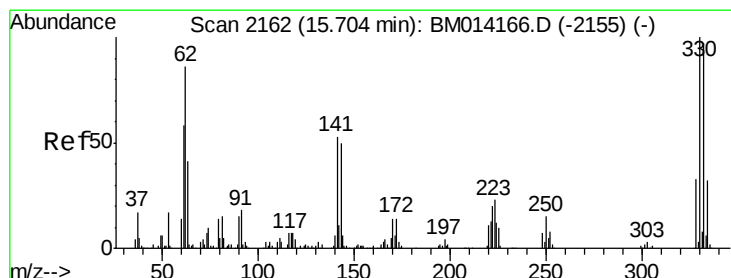
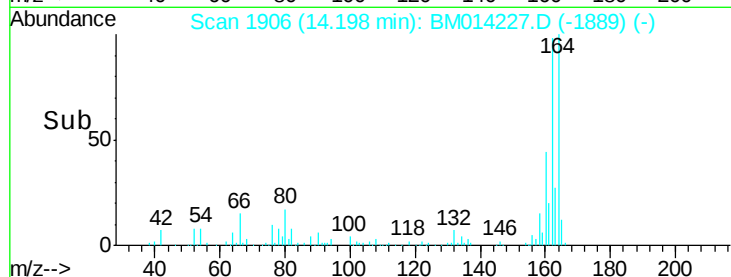
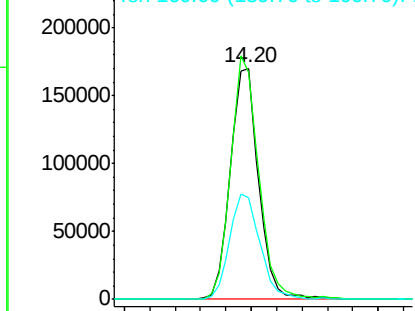
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014227.D
Acq: 13 Feb 2018 18:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:164 Resp: 261196
Ion Ratio Lower Upper
164 100
162 98.3 82.4 123.6
160 44.2 35.8 53.6

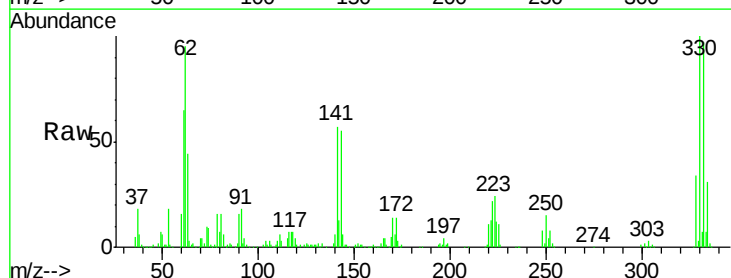


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

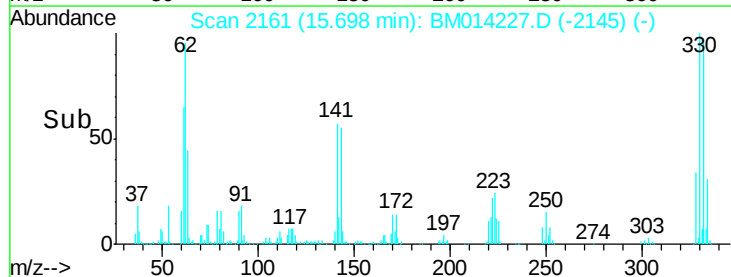
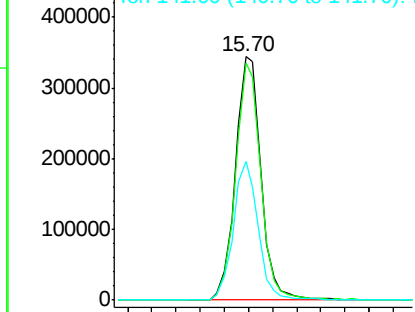


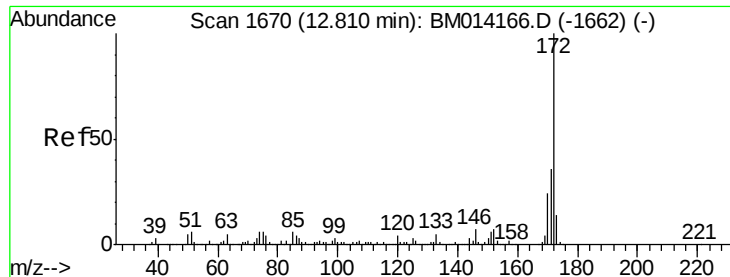
#41
2,4,6-Tribromophenol
Concen: 137.13 ng
RT: 15.70 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BM014227.D
Acq: 13 Feb 2018 18:45

Tgt Ion:330 Resp: 508236
Ion Ratio Lower Upper
330 100
332 95.7 0.0 0.0#
141 55.3 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

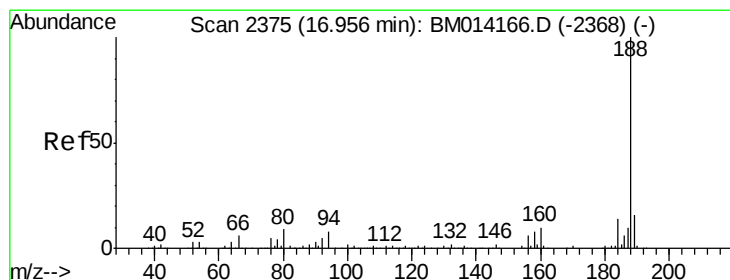
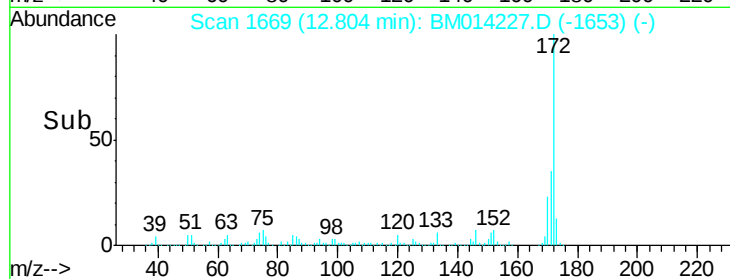
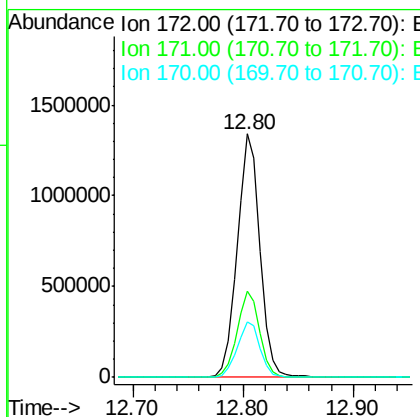
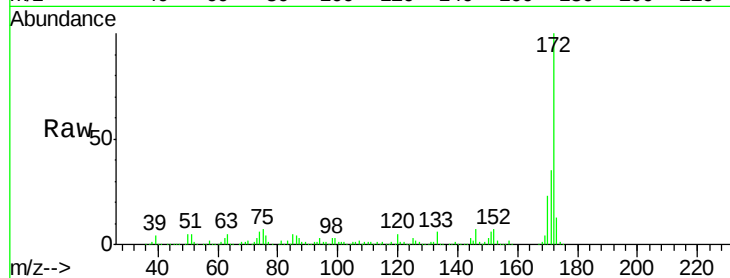




#44
2-Fluorobiphenyl
Concen: 92.44 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM014227.D
Acq: 13 Feb 2018 18:45

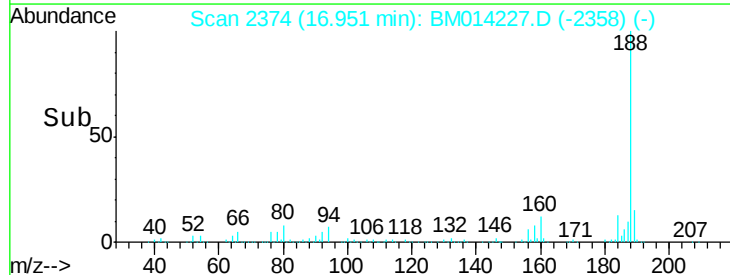
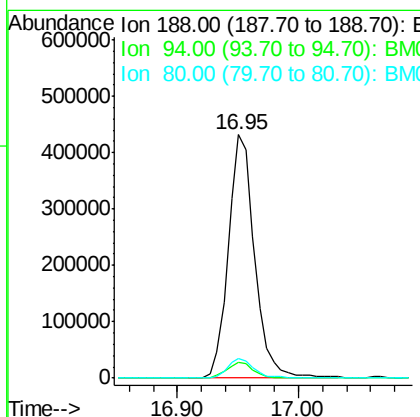
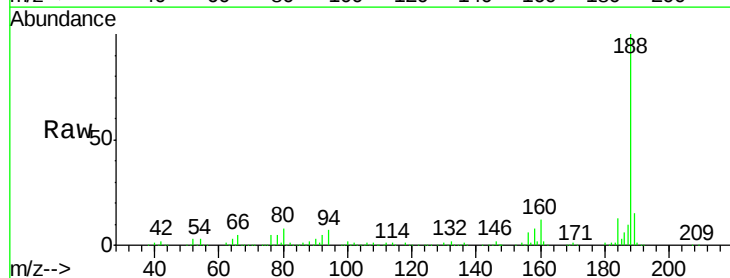
Instrument :
BNA_M
ClientSampleId :

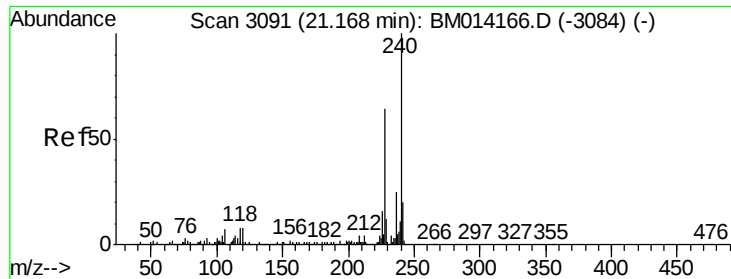
Tot Ion:172 Resp: 1934271
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.6 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BM014227.D
Acq: 13 Feb 2018 18:45

Tgt Ion:188 Resp: 654016
Ion Ratio Lower Upper
188 100
94 6.6 8.7 13.1#
80 8.2 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014227.D

Acq: 13 Feb 2018 18:45

Instrument :

BNA_M

ClientSampleId :

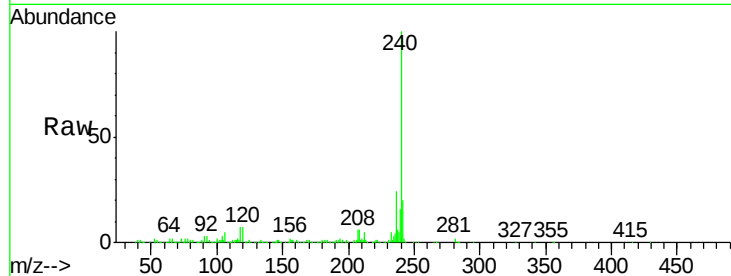
Tot Ion:240 Resp: 671698

Ion Ratio Lower Upper

240 100

120 6.6 8.2 12.2#

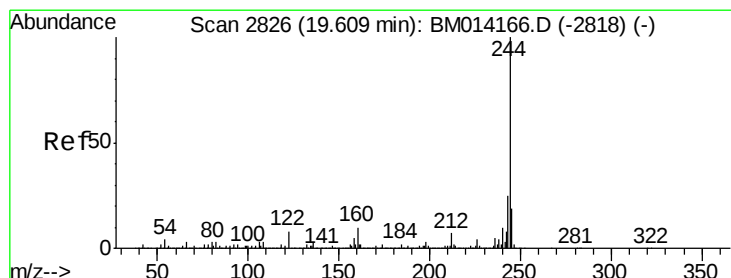
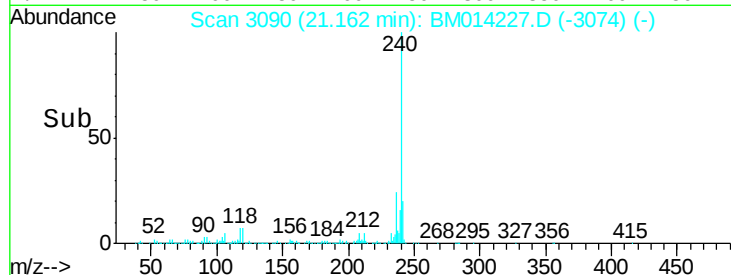
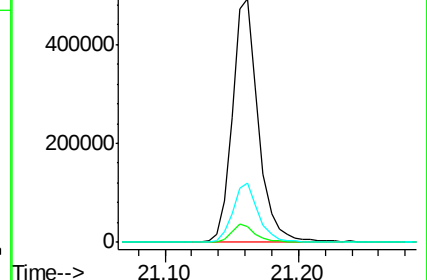
236 24.3 20.0 30.0



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: 98.46 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM014227.D

Acq: 13 Feb 2018 18:45

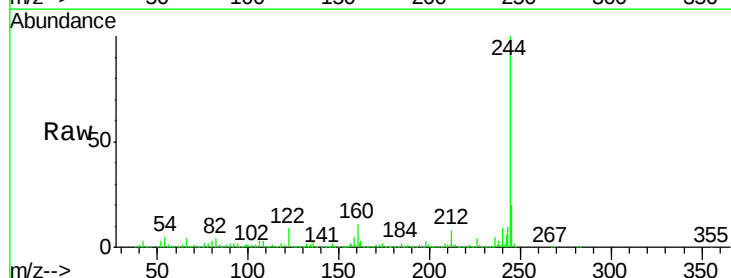
Tgt Ion:244 Resp: 3384778

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

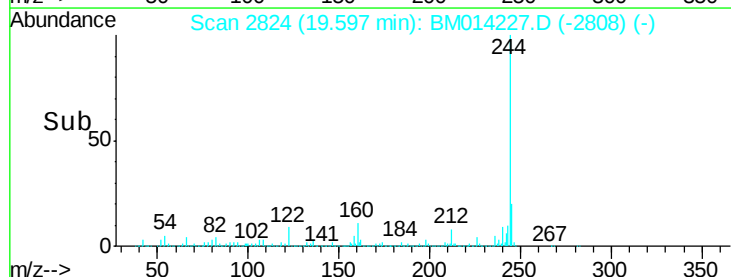
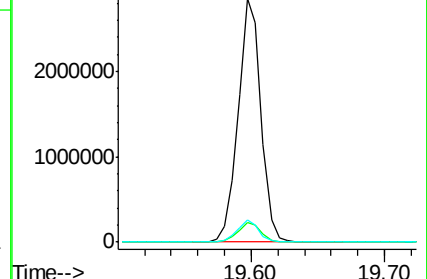
122 9.1 6.2 9.4

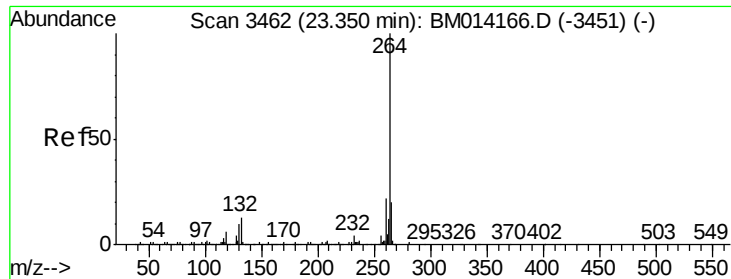


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

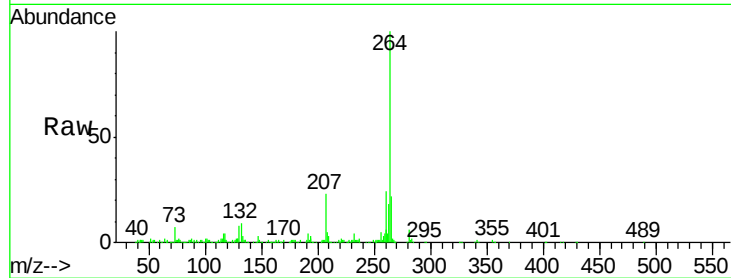




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.33 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM014227.D
Acq: 13 Feb 2018 18:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.4	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

