

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
 Data File : BM011135.D
 Acq On : 05 Aug 2017 01:50
 Operator : SJ/JU
 Sample : I4560-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 05 03:23:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

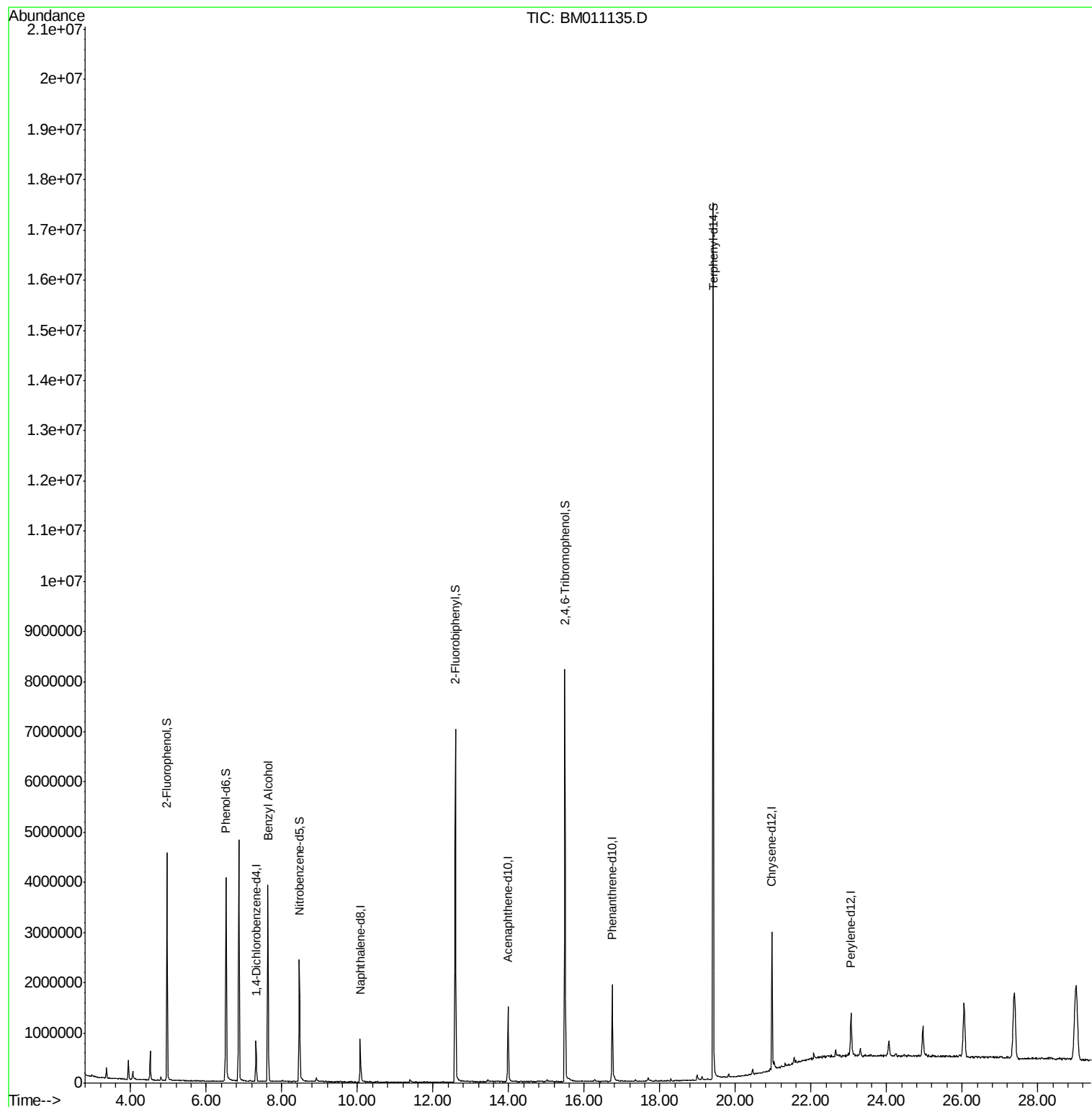
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	157846	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	562790	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	441757	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	1133425	20.00	ng	-0.07
75) Chrysene-d12	20.96	240	1386693	20.00	ng	-0.06
86) Perylene-d12	23.05	264	397031	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1323386	141.73	ng	-0.06
7) Phenol-d6	6.52	99	1628725	122.77	ng	-0.07
23) Nitrobenzene-d5	8.46	82	1446415	96.46	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	1161347	164.02	ng	-0.06
44) 2-Fluorobiphenyl	12.59	172	3202950	90.93	ng	-0.07
78) Terphenyl-d14	19.42	244	7058386	100.83	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	7.63	79	28536	2.24	ng	Qvalue # 48

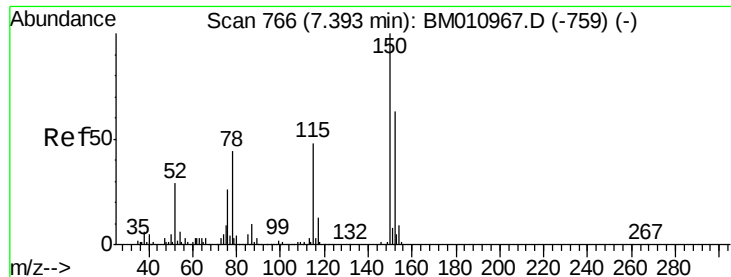
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
Data File : BM011135.D
Acq On : 05 Aug 2017 01:50
Operator : SJ/JU
Sample : I4560-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 05 03:23:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 770

Delta R.T. -0.08 min

Lab File: BM011135.D

Acq: 05 Aug 2017 01:50

Instrument :

BNA_M

ClientSampleId :

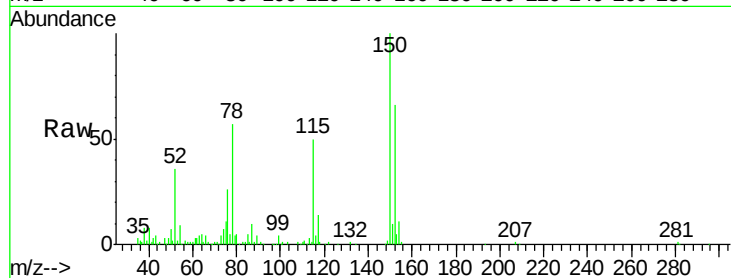
Tot Ion:152 Resp: 157846

Ion Ratio Lower Upper

152 100

150 150.4 119.5 179.3

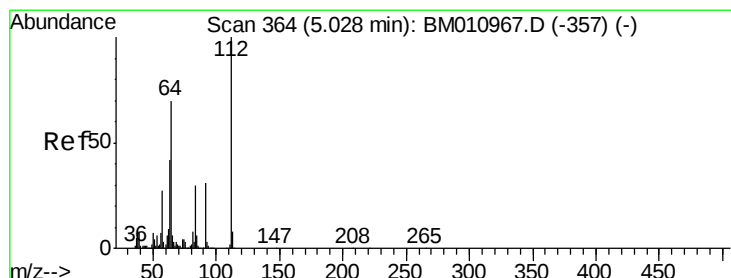
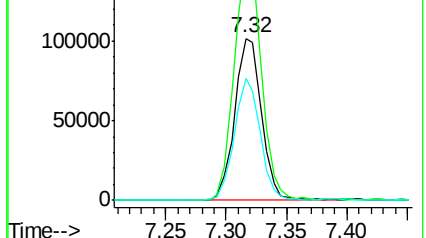
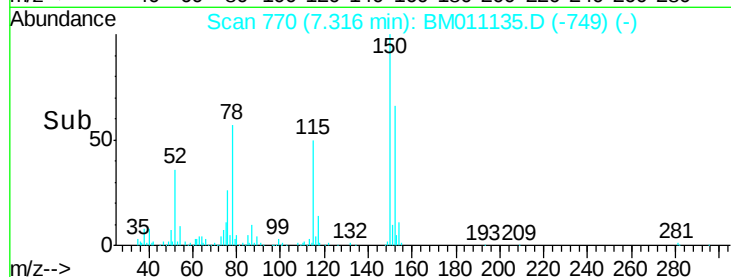
115 75.4 43.0 64.4#



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: 141.73 ng

RT: 4.96 min Scan# 370

Delta R.T. -0.06 min

Lab File: BM011135.D

Acq: 05 Aug 2017 01:50

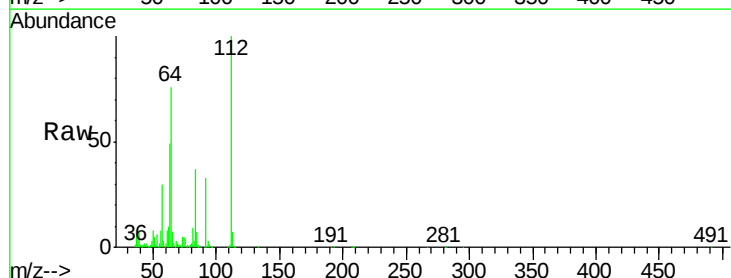
Tgt Ion:112 Resp: 1323386

Ion Ratio Lower Upper

112 100

64 76.0 38.6 57.8#

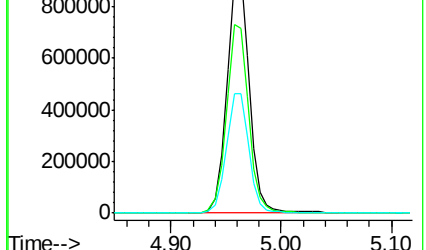
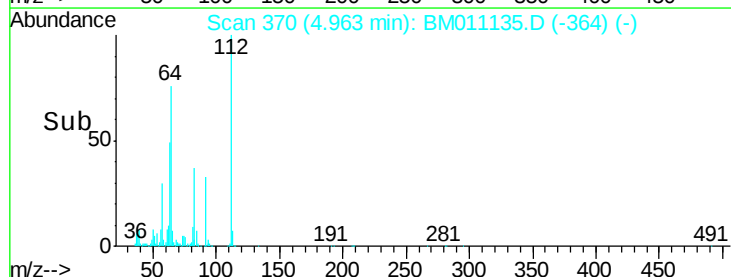
63 48.9 19.3 28.9#

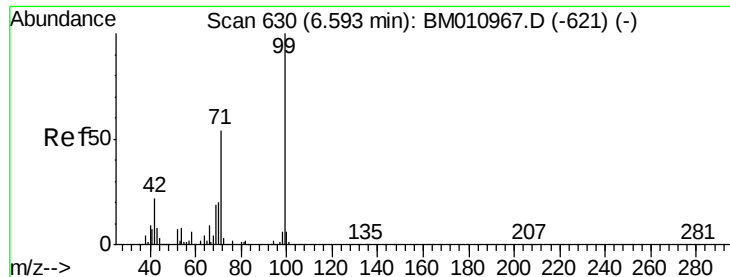


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 122.77 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011135.D

Acq: 05 Aug 2017 01:50

Instrument :

BNA_M

ClientSampleId :

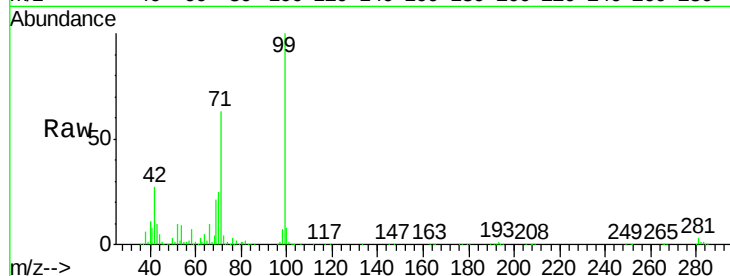
Tot Ion: 99 Resp: 1628725

Ion Ratio Lower Upper

99 100

42 26.6 11.0 16.4#

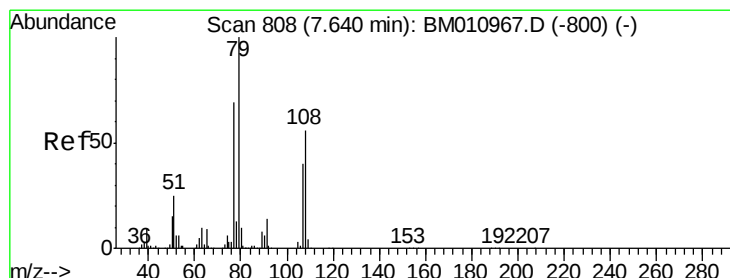
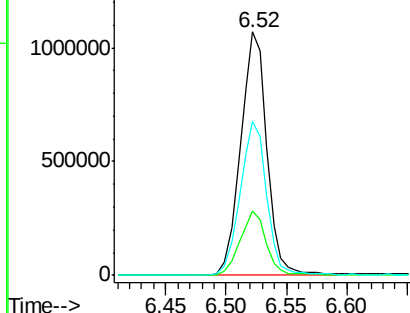
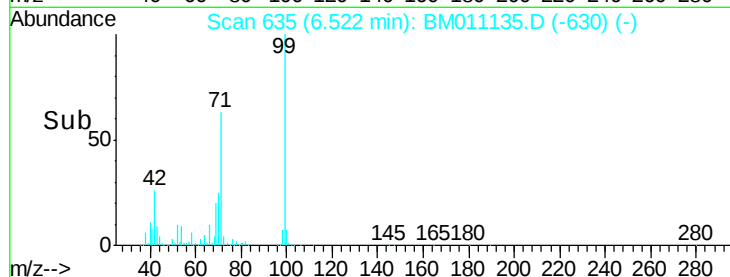
71 63.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011135.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011135.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011135.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.24 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011135.D

Acq: 05 Aug 2017 01:50

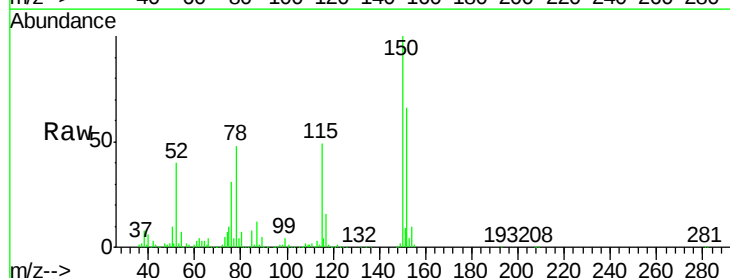
Tgt Ion: 79 Resp: 28536

Ion Ratio Lower Upper

79 100

108 42.6 65.0 97.4#

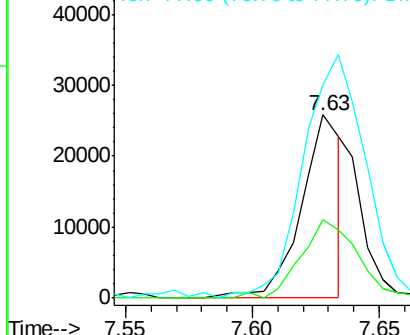
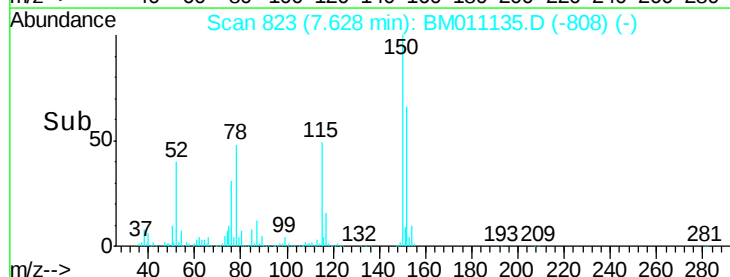
77 115.9 53.0 79.6#

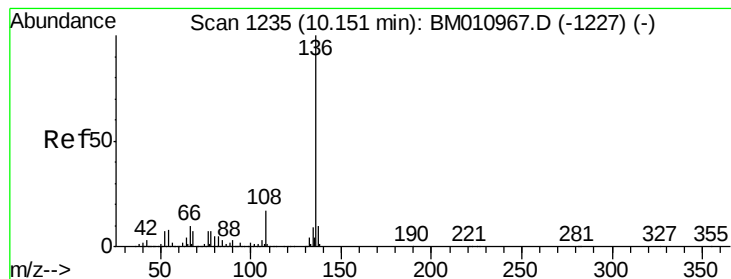


Abundance Ion 79.00 (78.70 to 79.70): BM011135.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011135.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011135.D (-808) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.07 min Scan# 1239

Delta R.T. -0.08 min

Lab File: BM011135.D

Acq: 05 Aug 2017 01:50

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 562790

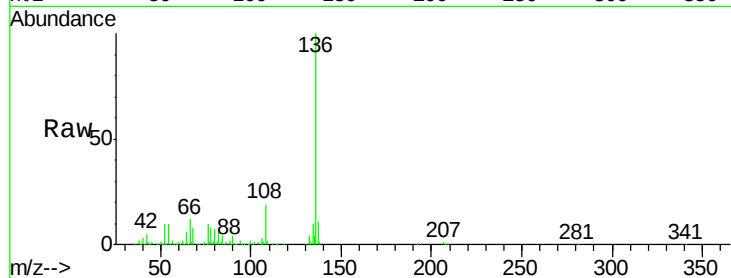
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 10.4 4.6 6.8#

68 8.5 3.7 5.5#

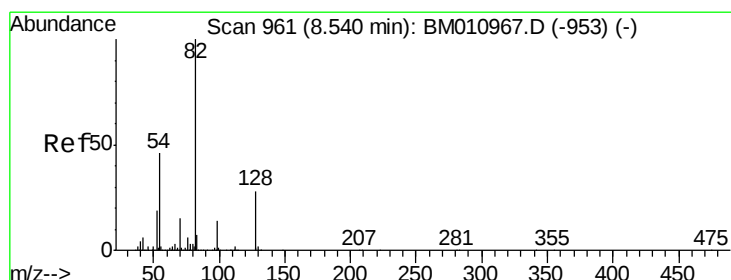
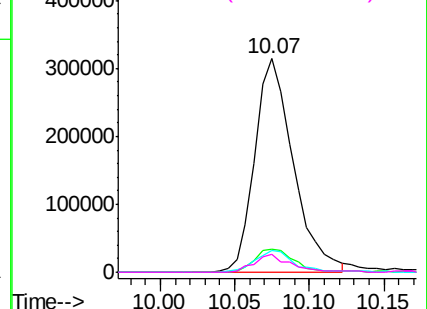
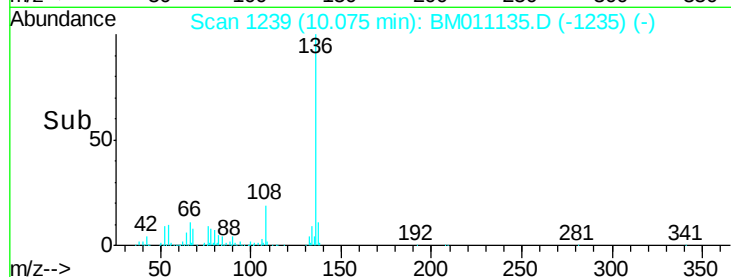


Abundance Ion 136.00 (135.70 to 136.70): E

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: 96.46 ng

RT: 8.46 min Scan# 965

Delta R.T. -0.08 min

Lab File: BM011135.D

Acq: 05 Aug 2017 01:50

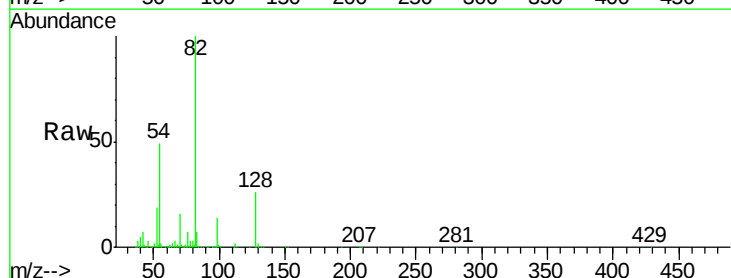
Tgt Ion: 82 Resp: 1446415

Ion Ratio Lower Upper

82 100

128 25.6 32.8 49.2#

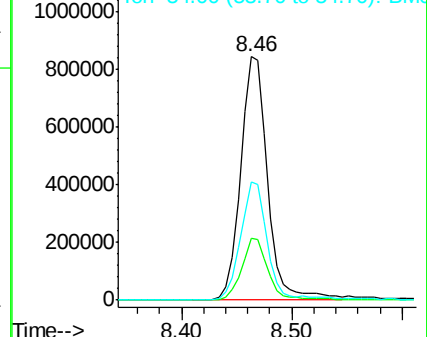
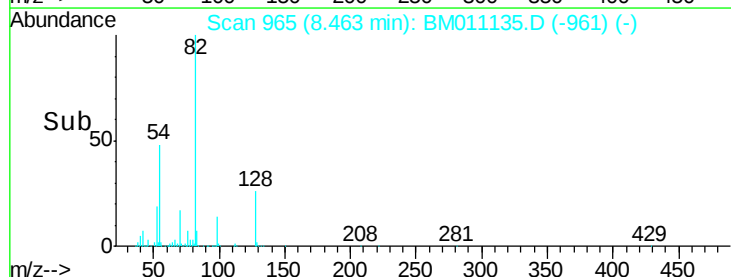
54 48.7 40.6 60.8

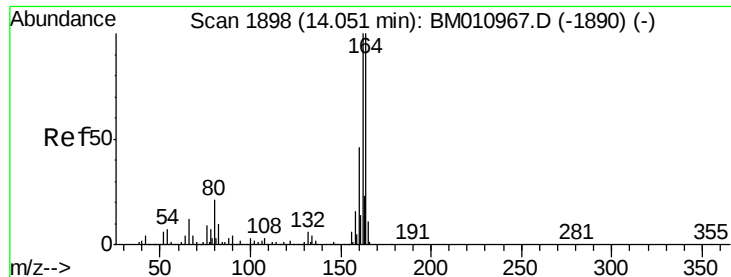


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

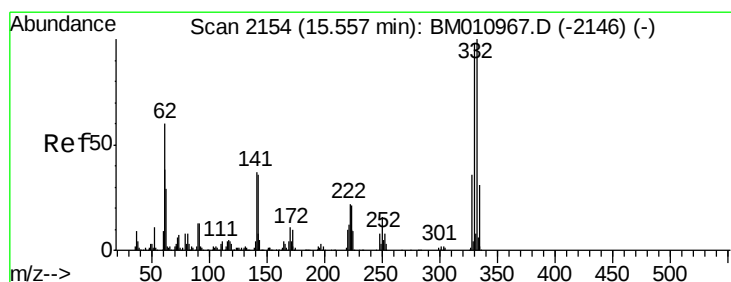
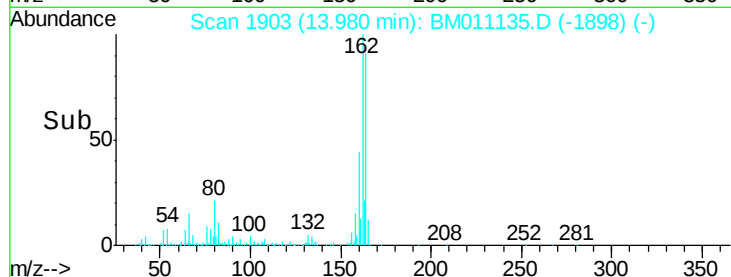
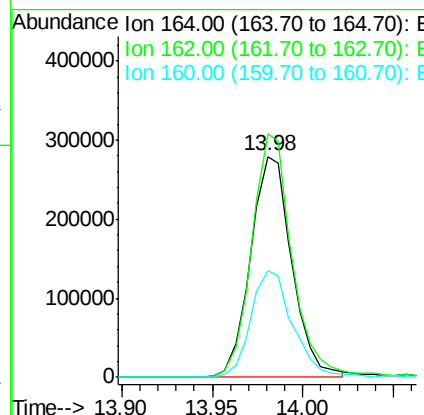
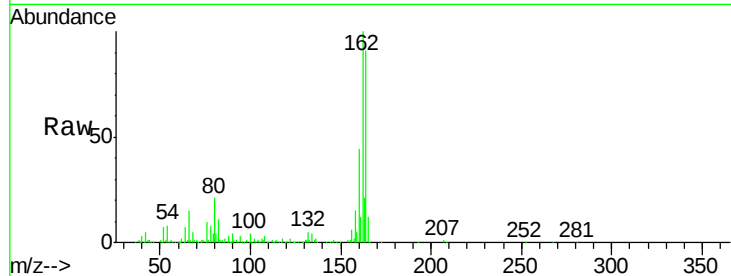




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011135.D
Acq: 05 Aug 2017 01:50

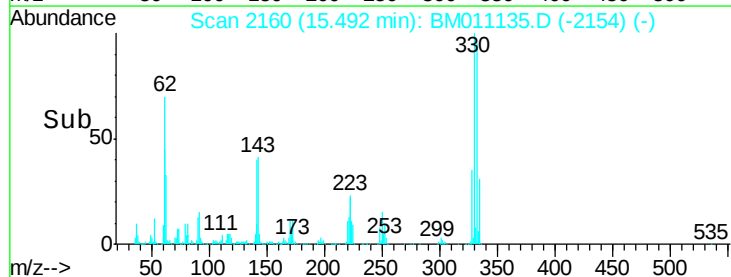
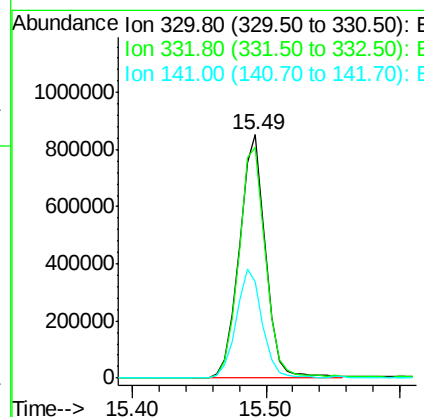
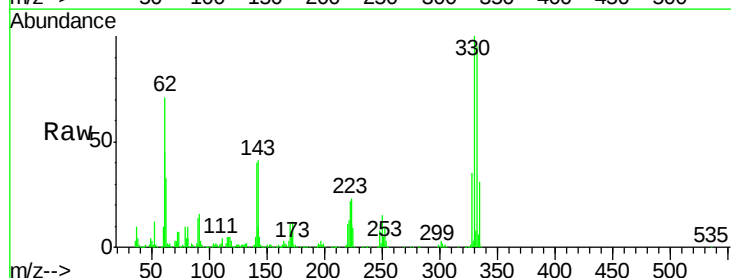
Instrument :
BNA_M
ClientSampleId :

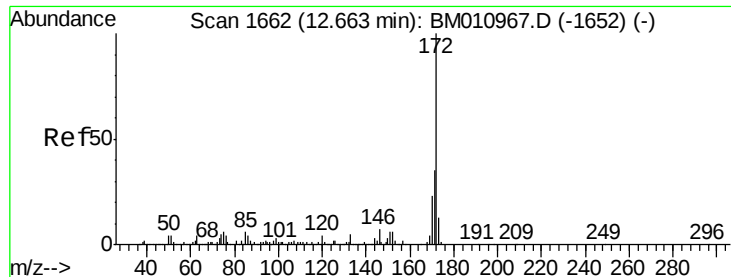
Tot Ion	164	162	160
Resp:	441757		
Ion Ratio	100	110.3	48.3
Lower		82.4	35.8
Upper		123.6	53.6



#41
2,4,6-Tribromophenol
Concen: 164.02 ng
RT: 15.49 min Scan# 2160
Delta R.T. -0.06 min
Lab File: BM011135.D
Acq: 05 Aug 2017 01:50

Tgt Ion	330	332	141
Resp:	1161347		
Ion Ratio	100	97.0	45.0
Lower		0.0	0.0
Upper		0.0#	0.0#

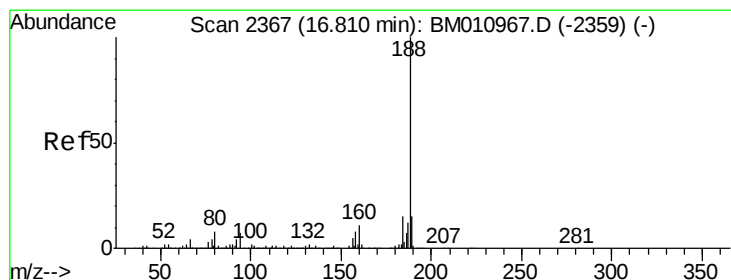
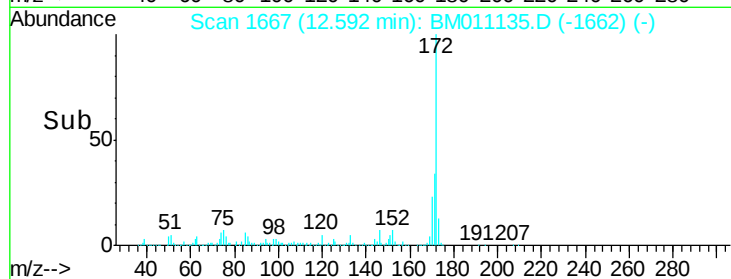
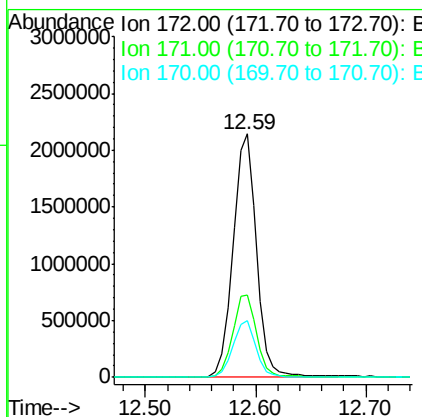
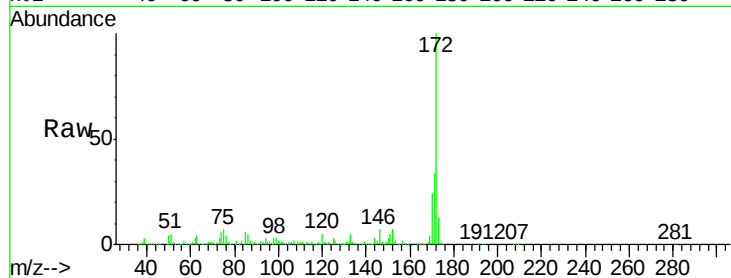




#44
2-Fluorobiphenyl
Concen: 90.93 ng
RT: 12.59 min Scan# 1667
Delta R.T. -0.07 min
Lab File: BM011135.D
Acq: 05 Aug 2017 01:50

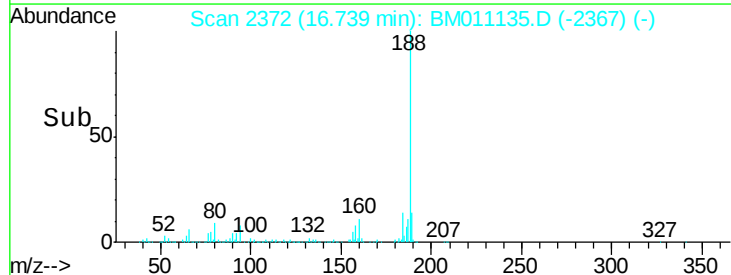
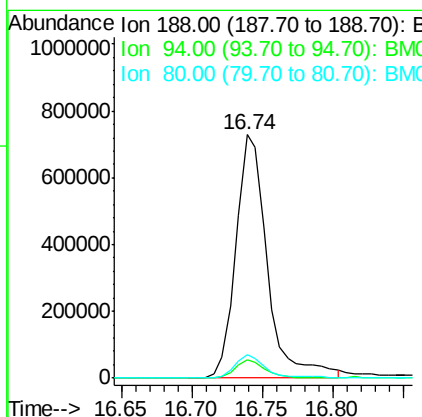
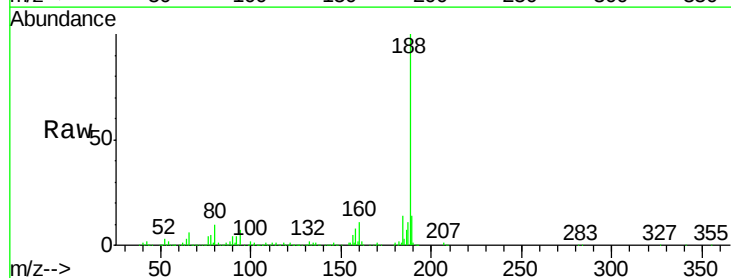
Instrument :
BNA_M
ClientSampleId :

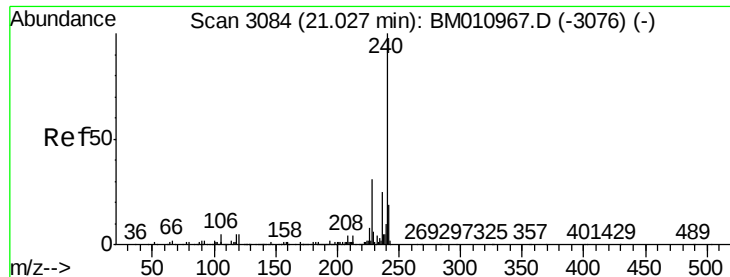
Tot Ion:172 Resp: 3202950
Ion Ratio Lower Upper
172 100
171 33.8 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011135.D
Acq: 05 Aug 2017 01:50

Tgt Ion:188 Resp: 1133425
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 9.5 9.3 13.9

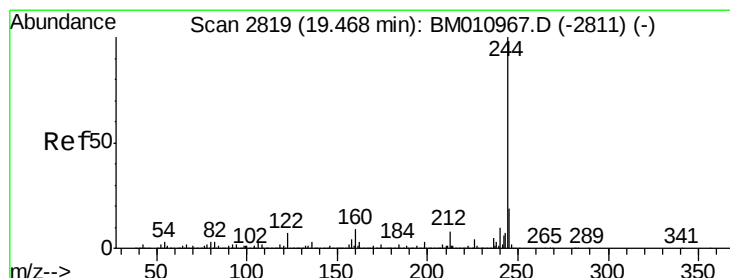
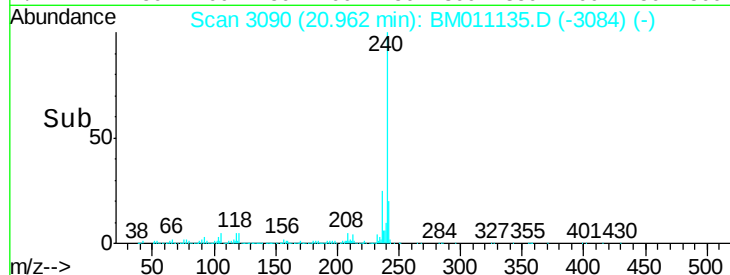
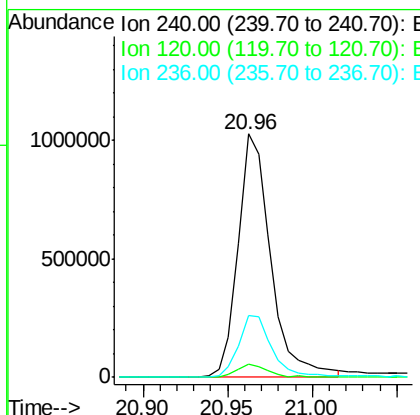
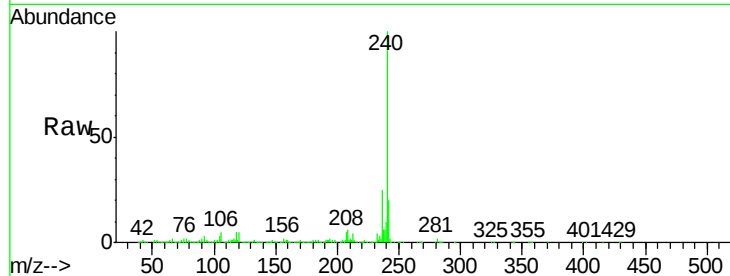




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.96 min Scan# 3090
 Delta R.T. -0.06 min
 Lab File: BM011135.D
 Acq: 05 Aug 2017 01:50

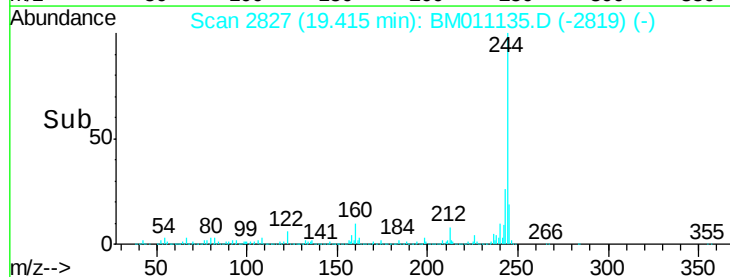
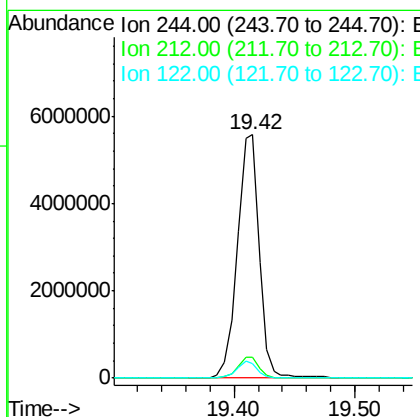
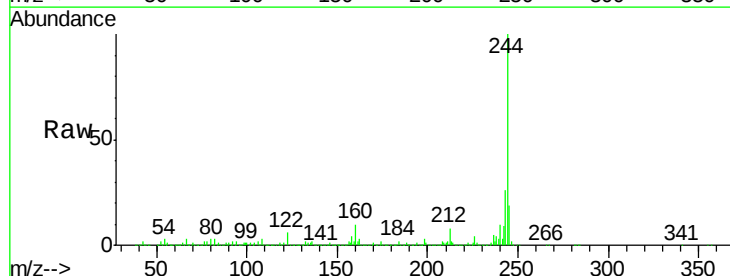
Instrument :
 BNA_M
 ClientSampled :

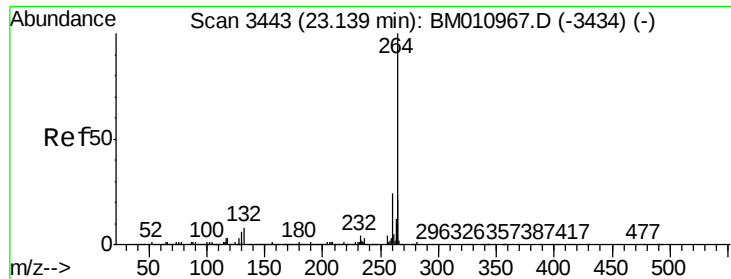
Tot Ion:240 Resp: 1386693
 Ion Ratio Lower Upper
 240 100
 120 5.2 8.2 12.2#
 236 25.2 20.0 30.0



#78
 Terphenyl-d14
 Concen: 100.83 ng
 RT: 19.42 min Scan# 2827
 Delta R.T. -0.05 min
 Lab File: BM011135.D
 Acq: 05 Aug 2017 01:50

Tgt Ion:244 Resp: 7058386
 Ion Ratio Lower Upper
 244 100
 212 8.4 4.9 7.3#
 122 6.2 6.2 9.4#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.05 min Scan# 3445
 Delta R.T. -0.09 min
 Lab File: BM011135.D
 Acq: 05 Aug 2017 01:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	34.0	18.6	27.8#
265	22.7	17.3	25.9

