

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011404.D
 Acq On : 01 Sep 2017 10:48
 Operator : SJ/JU
 Sample : I5027-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SU-02-082917

Quant Time: Sep 01 11:26:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	447549	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	1837890	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	1025398	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	2407972	20.00	ng	0.00
75) Chrysene-d12	21.52	240	2985291	20.00	ng	-0.02
86) Perylene-d12	23.90	264	2773000	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	4078830	153.41	ng	0.00
7) Phenol-d6	7.14	99	5208588	141.28	ng	0.00
23) Nitrobenzene-d5	9.15	82	2908429	104.28	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1937044	163.28	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	6962553	97.88	ng	0.00
78) Terphenyl-d14	19.97	244	11232682	93.36	ng	0.00

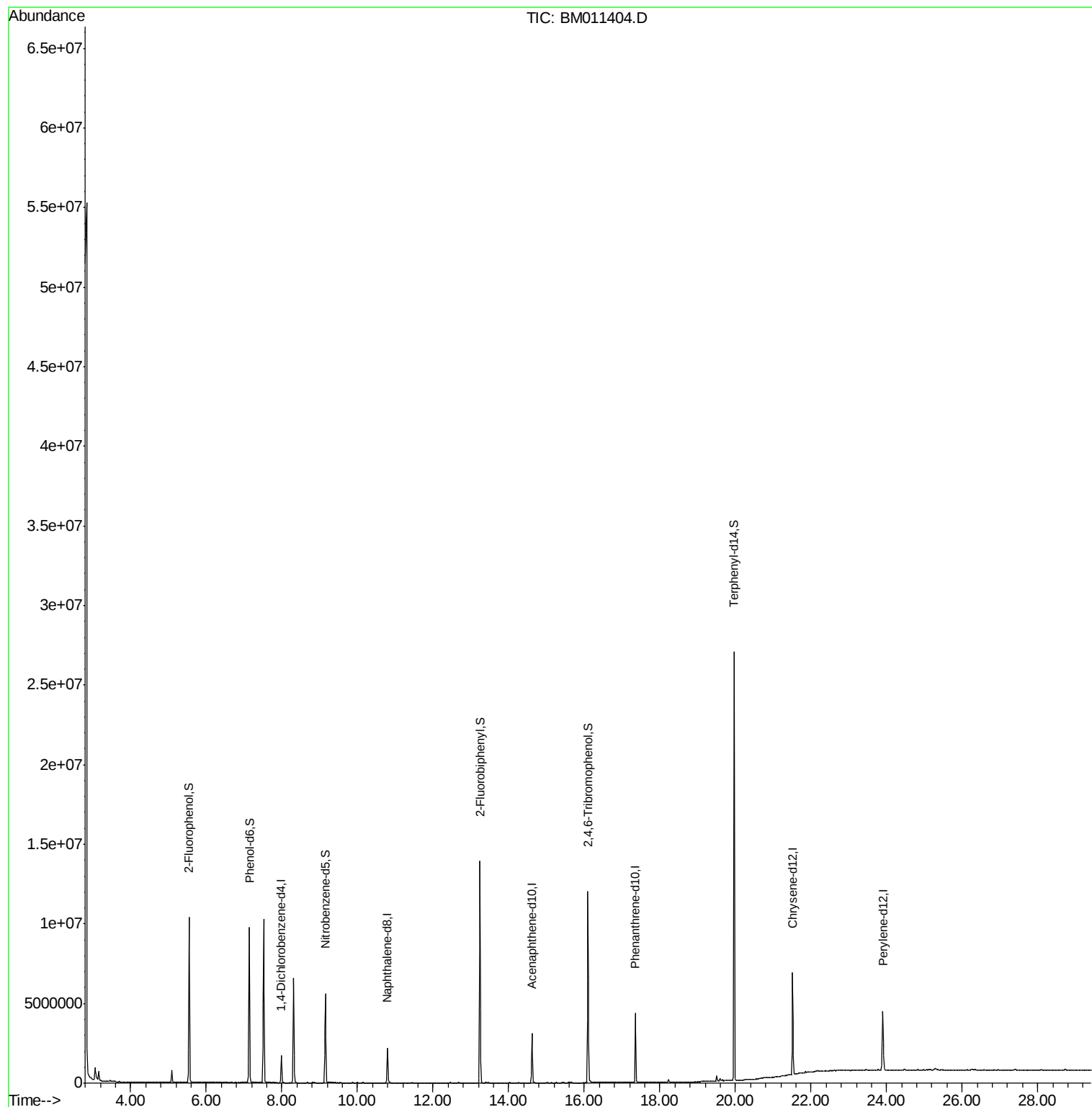
Target Compounds Qvalue

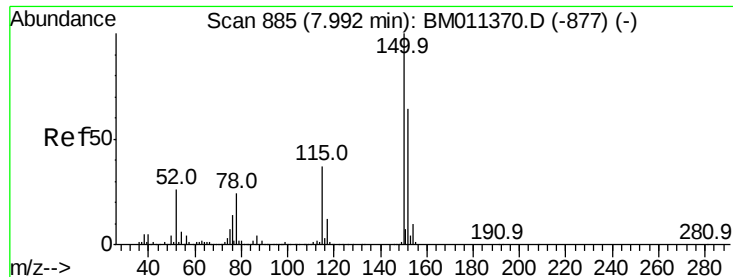
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
Data File : BM011404.D
Acq On : 01 Sep 2017 10:48
Operator : SJ/JU
Sample : I5027-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-082917

Quant Time: Sep 01 11:26:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration



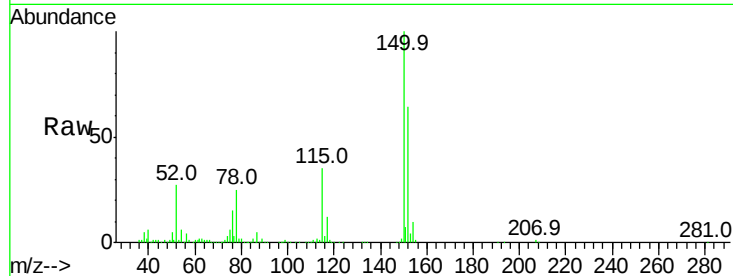


#1

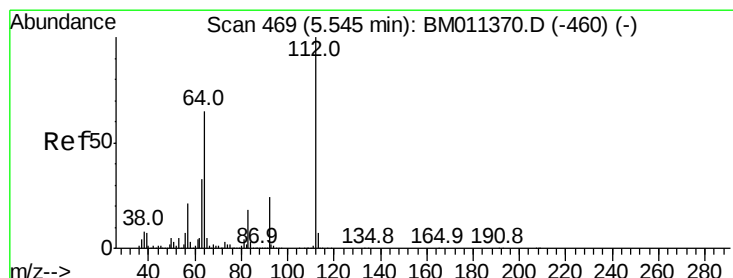
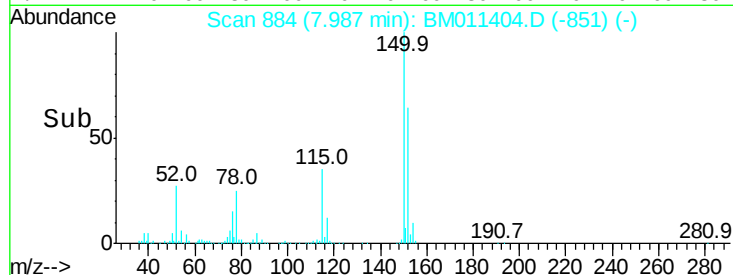
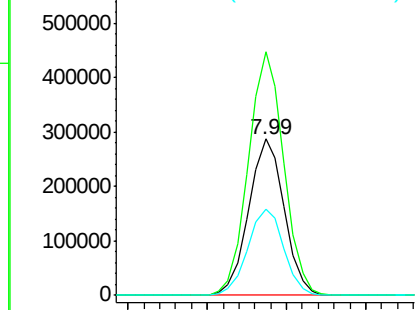
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011404.D
Acq: 01 Sep 2017 10:48

Instrument :
BNA_M
ClientSampleId :
SU-02-082917

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	119.5	179.3
115	55.0	43.0	64.4



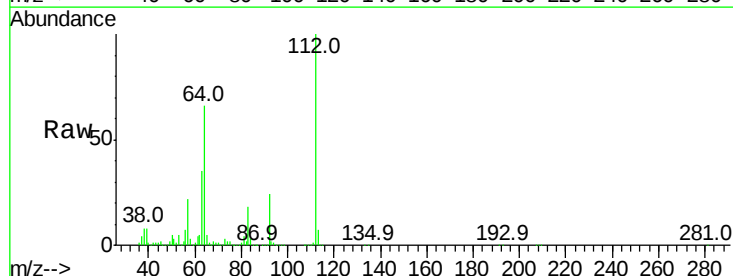
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



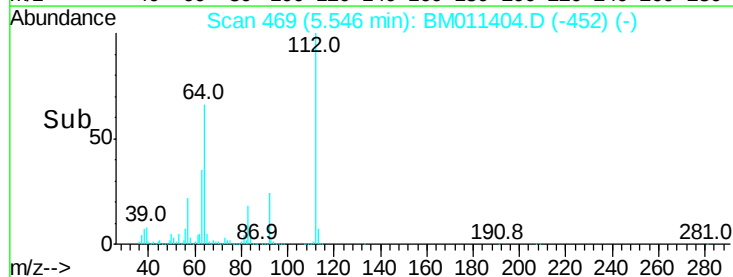
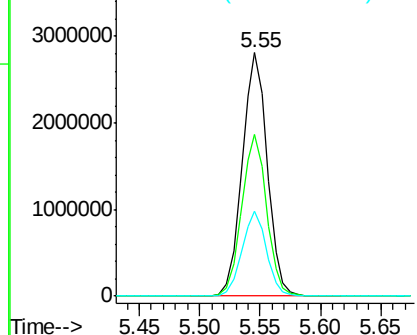
#5

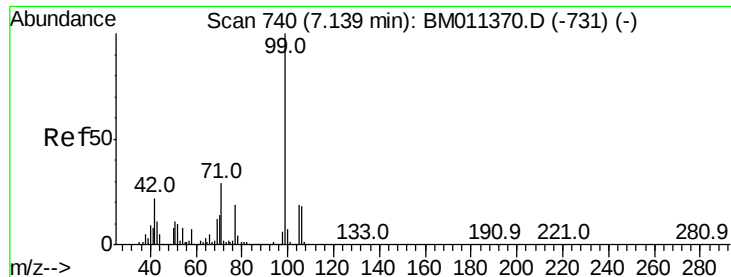
2-Fluorophenol
Concen: 153.409 ng
RT: 5.55 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM011404.D
Acq: 01 Sep 2017 10:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.3	38.6	57.8#
63	34.7	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: 141.279 ng

RT: 7.14 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011404.D

Acq: 01 Sep 2017 10:48

Instrument :

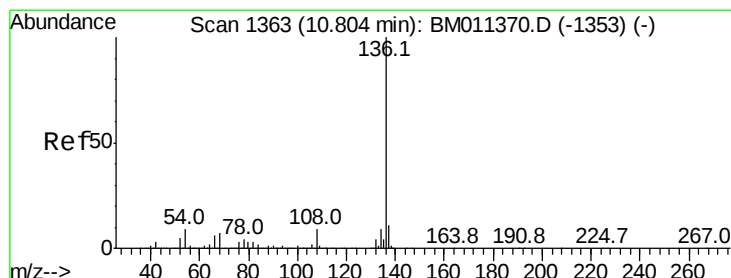
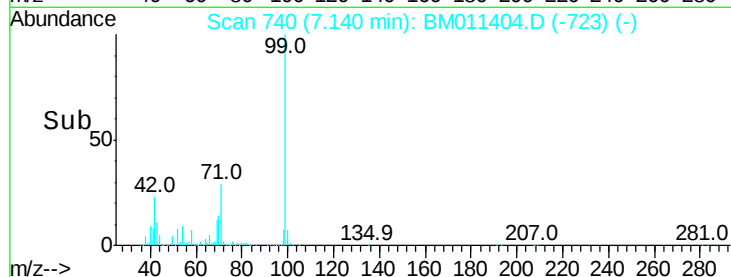
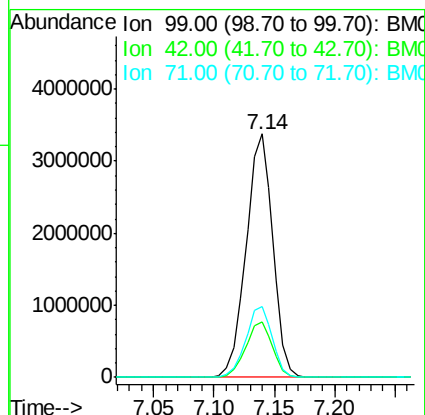
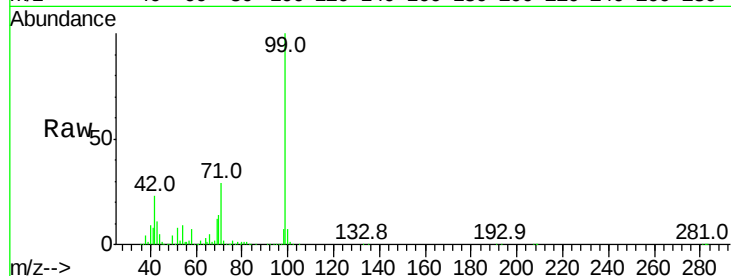
BNA_M

ClientSampleId :

SU-02-082917

Tot Ion: 99 Resp: 5208588

Ion	Ratio	Lower	Upper
99	100		
42	22.6	11.0	16.4#
71	29.3	23.4	35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1361

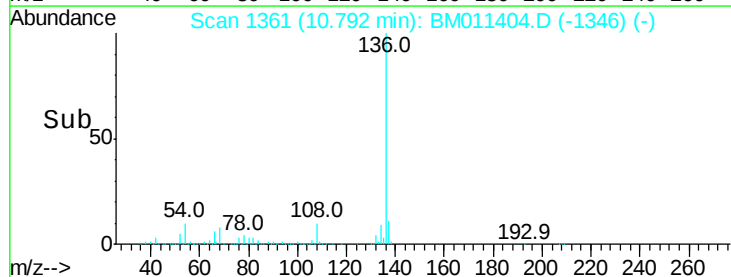
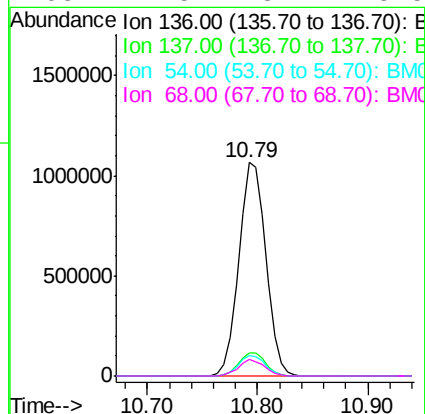
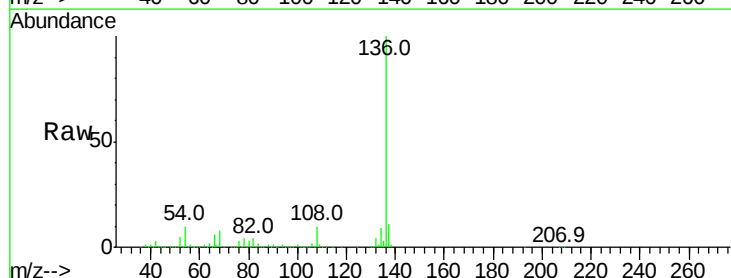
Delta R.T. -0.01 min

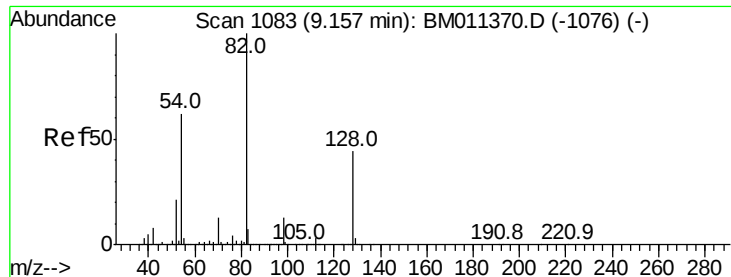
Lab File: BM011404.D

Acq: 01 Sep 2017 10:48

Tgt Ion: 136 Resp: 1837890

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.6	4.6	6.8#
68	7.5	3.7	5.5#





#23

Nitrobenzene-d5

Concen: 104.283 ng

RT: 9.15 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BM011404.D

Acq: 01 Sep 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SU-02-082917

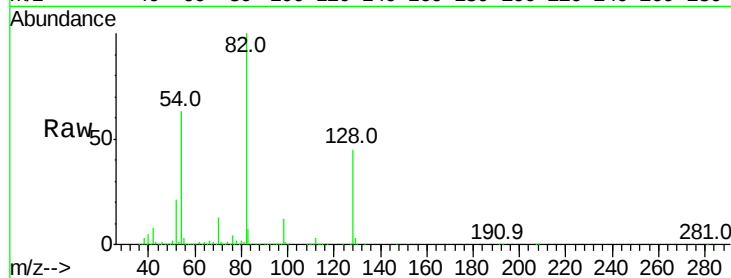
Tot Ion: 82 Resp: 2908429

Ion Ratio Lower Upper

82 100

128 45.2 32.8 49.2

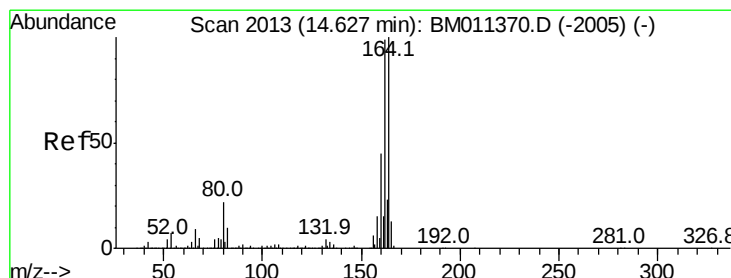
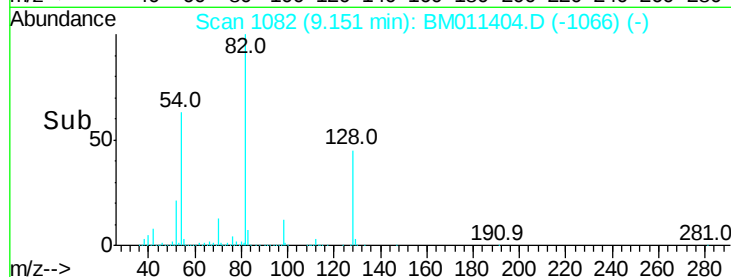
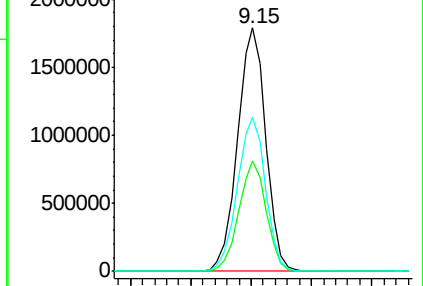
54 63.1 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM011370.D (-1076) (-)

Ion 128.00 (127.70 to 128.70): BM011370.D (-1076) (-)

Ion 54.00 (53.70 to 54.70): BM011370.D (-1076) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BM011404.D

Acq: 01 Sep 2017 10:48

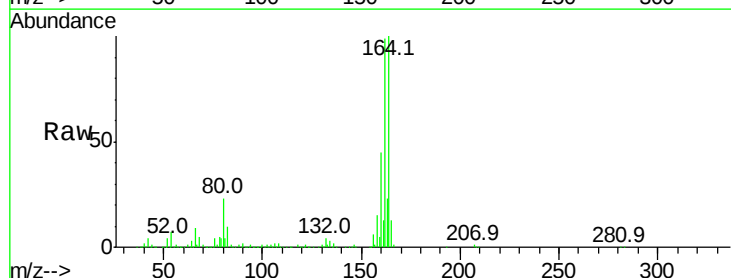
Tgt Ion:164 Resp: 1025398

Ion Ratio Lower Upper

164 100

162 99.2 82.4 123.6

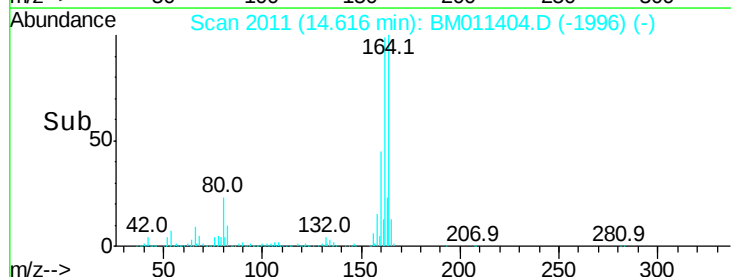
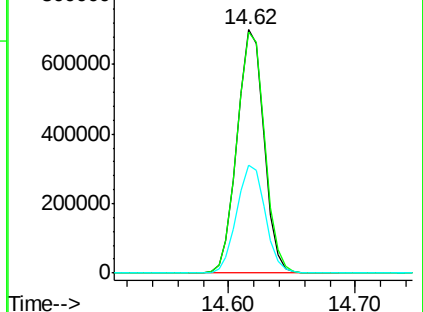
160 44.5 35.8 53.6

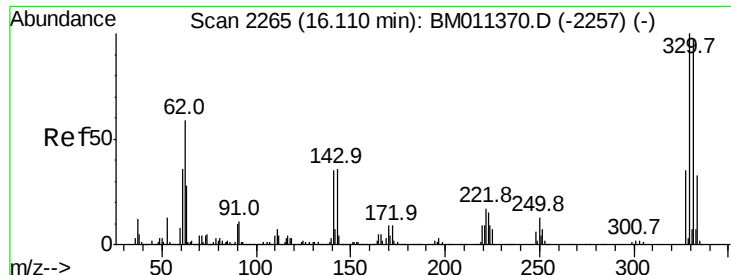


Abundance Ion 164.00 (163.70 to 164.70): BM011370.D (-2005) (-)

Ion 162.00 (161.70 to 162.70): BM011370.D (-2005) (-)

Ion 160.00 (159.70 to 160.70): BM011370.D (-2005) (-)

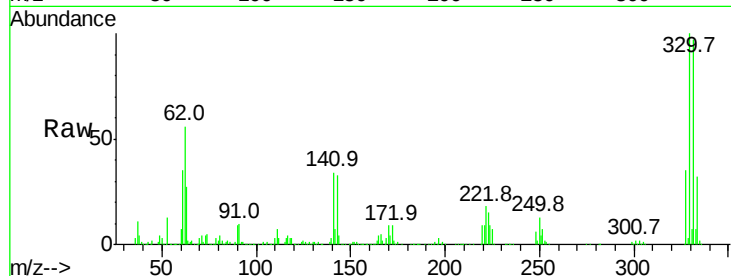




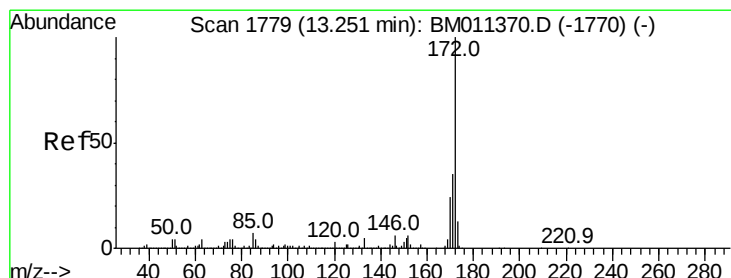
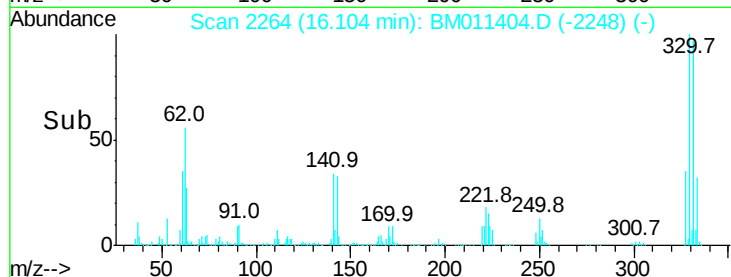
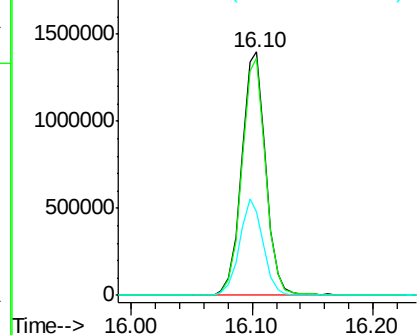
#41
 2,4,6-Tribromophenol
 Concen: 163.279 ng
 RT: 16.10 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM011404.D
 Acq: 01 Sep 2017 10:48

Instrument :
 BNA_M
 ClientSampleId :
 SU-02-082917

Tot Ion:330 Resp: 1937044
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 38.8 0.0 0.0#

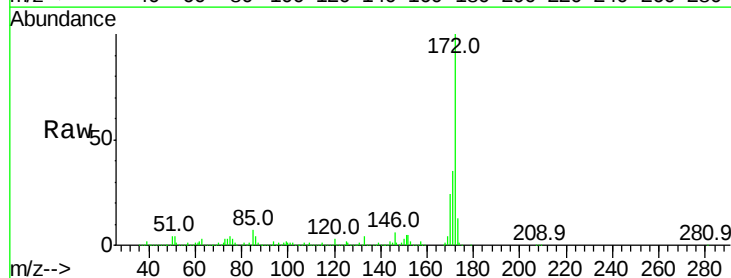


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

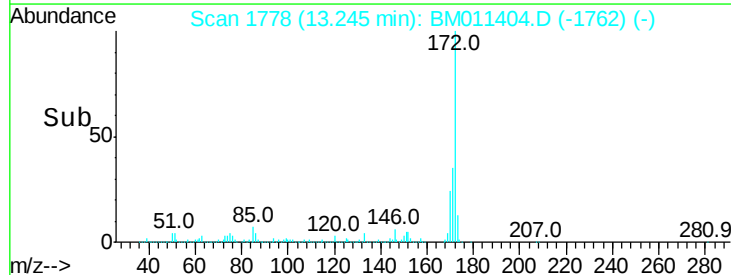
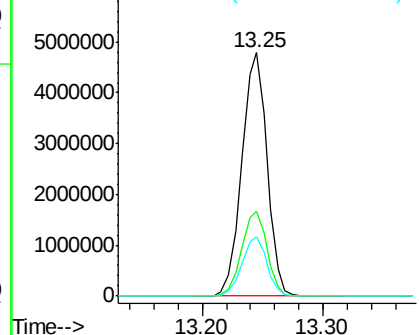


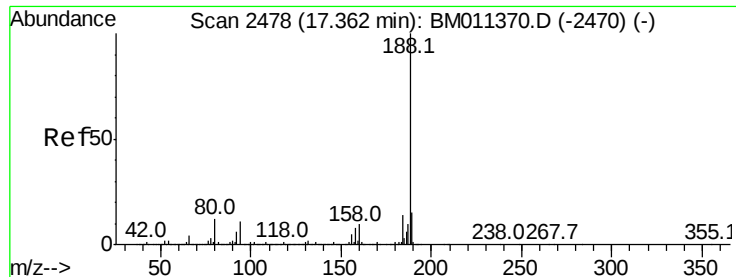
#44
 2-Fluorobiphenyl
 Concen: 97.878 ng
 RT: 13.25 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BM011404.D
 Acq: 01 Sep 2017 10:48

Tgt Ion:172 Resp: 6962553
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 24.2 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: 17.36 min Scan# 2477

Delta R.T. -0.01 min

Lab File: BM011404.D

Acq: 01 Sep 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SU-02-082917

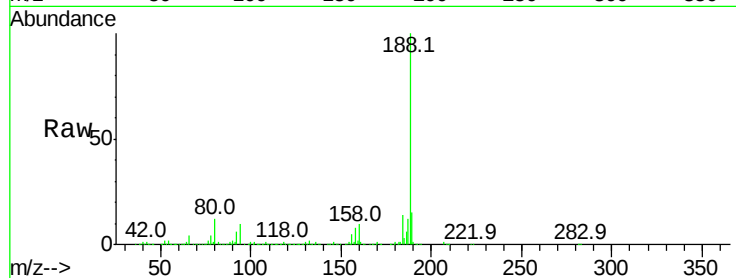
Tot Ion:188 Resp: 2407972

Ion Ratio Lower Upper

188 100

94 10.4 8.7 13.1

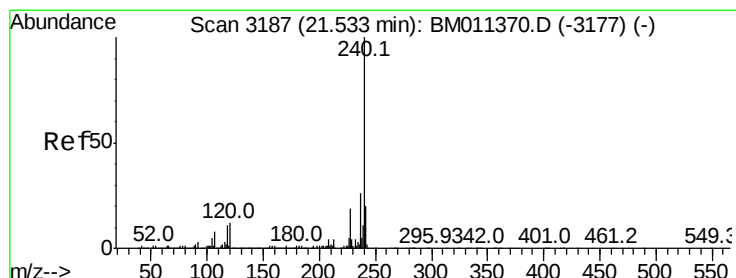
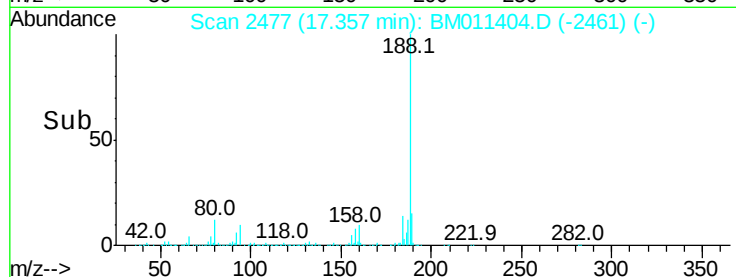
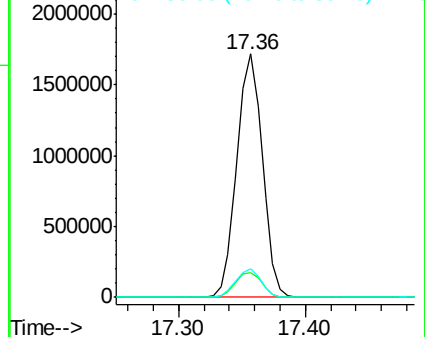
80 11.9 9.3 13.9



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: 21.52 min Scan# 3184

Delta R.T. -0.02 min

Lab File: BM011404.D

Acq: 01 Sep 2017 10:48

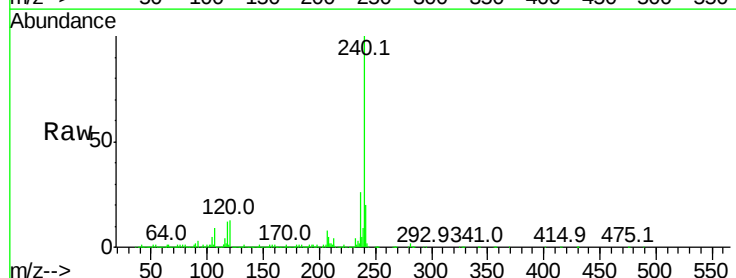
Tgt Ion:240 Resp: 2985291

Ion Ratio Lower Upper

240 100

120 12.5 8.2 12.2#

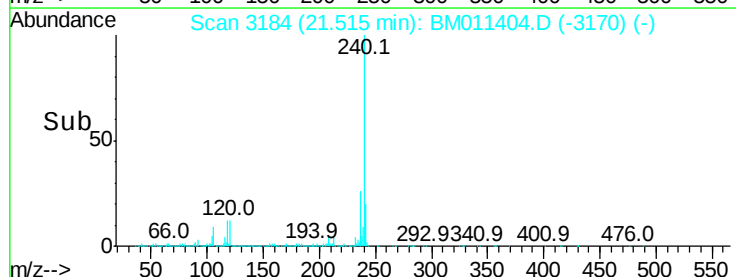
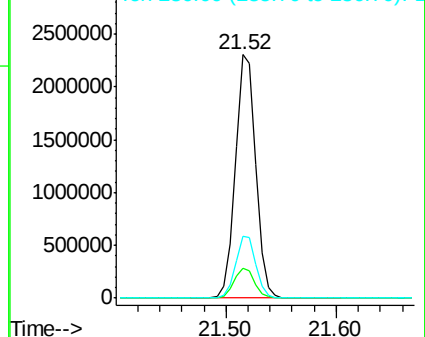
236 25.6 20.0 30.0

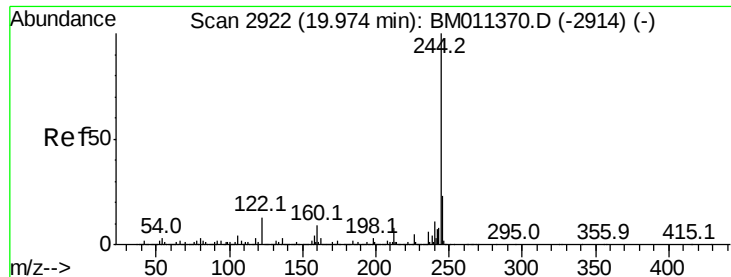


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 93.360 ng

RT: 19.97 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BM011404.D

Acq: 01 Sep 2017 10:48

Instrument :

BNA_M

ClientSampleId :

SU-02-082917

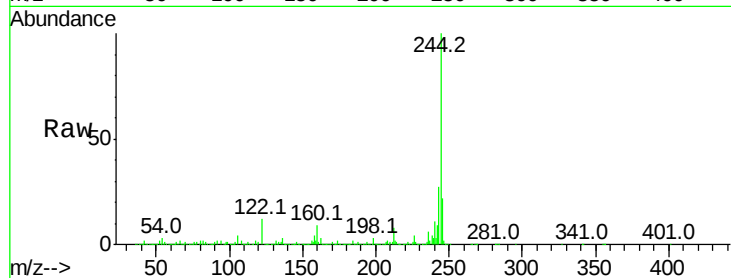
Tot Ion:244 Resp:11232682

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

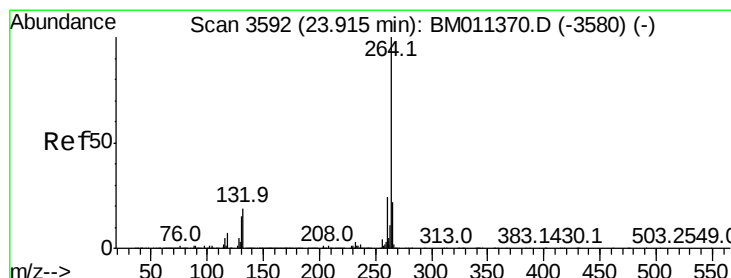
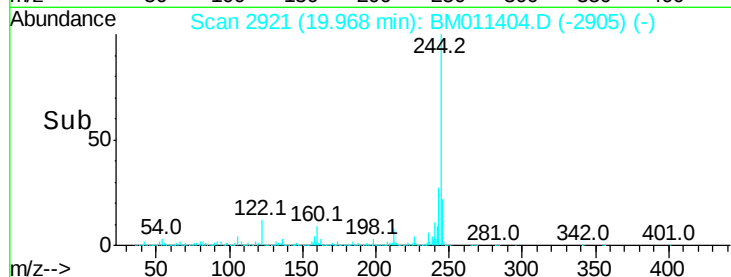
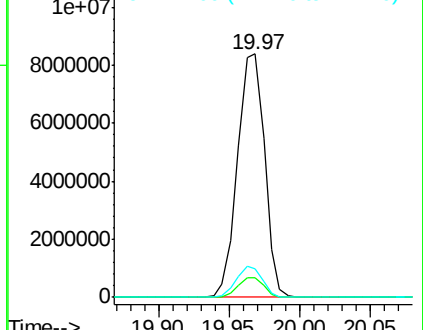
122 12.0 6.2 9.4#



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: 23.90 min Scan# 3589

Delta R.T. -0.02 min

Lab File: BM011404.D

Acq: 01 Sep 2017 10:48

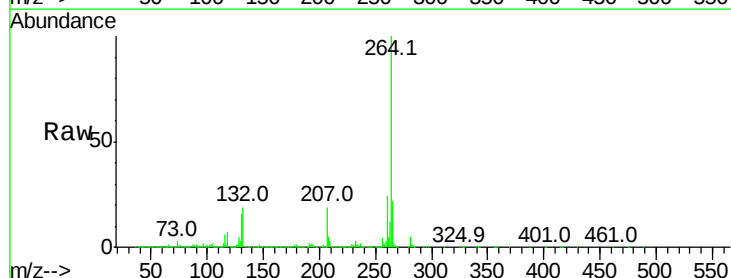
Tgt Ion:264 Resp: 2773000

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 22.0 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

