

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082217\
 Data File : BM011339.D
 Acq On : 22 Aug 2017 22:24
 Operator : SJ/JU
 Sample : I4908-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-04-082117-B

Quant Time: Aug 23 02:36:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

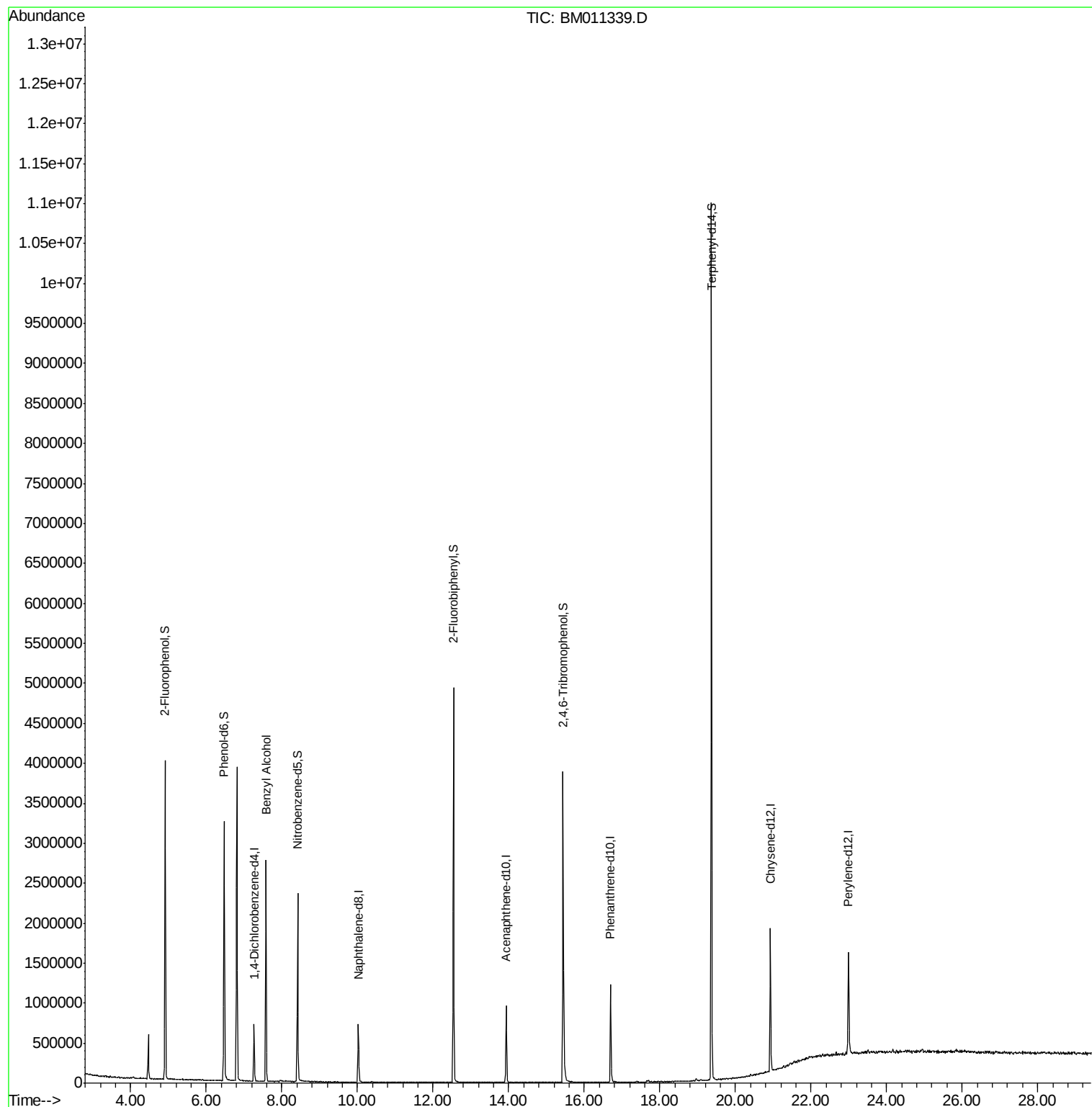
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	120005	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	396431	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	260276	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	683861	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	917467	20.00	ng	-0.02
86) Perylene-d12	23.00	264	908834	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	929760	130.97	ng	-0.02
7) Phenol-d6	6.47	99	1243936	123.33	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1339205	126.79	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	544761	130.59	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1997197	96.23	ng	-0.02
78) Terphenyl-d14	19.37	244	3787855	81.78	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.57	79	29468	3.05	ng	Qvalue # 53

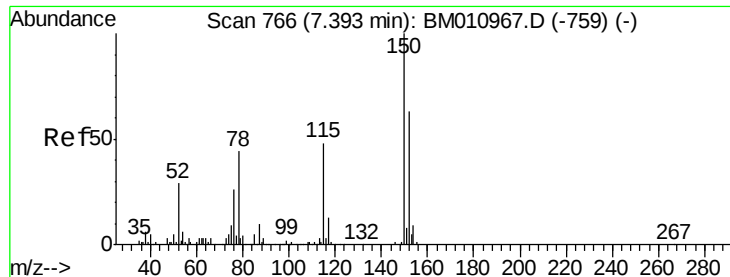
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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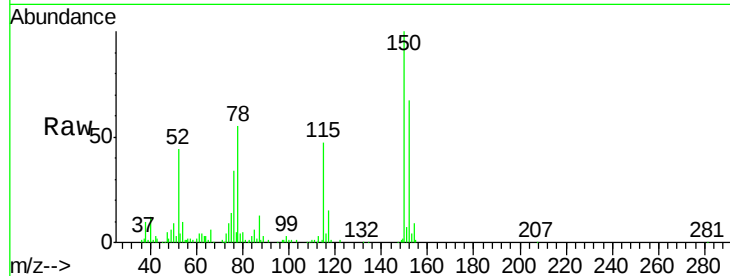


#1

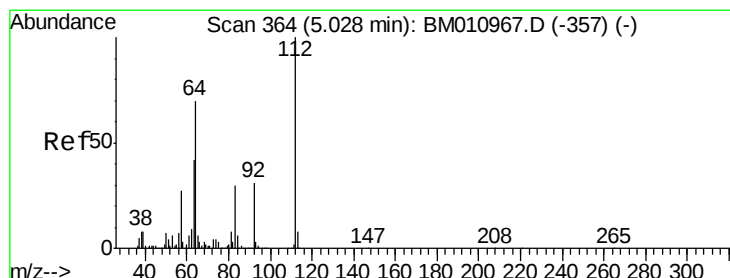
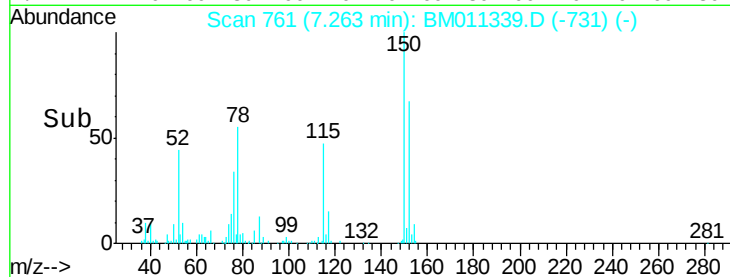
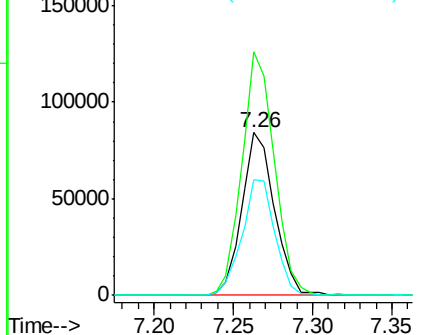
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011339.D
Acq: 22 Aug 2017 22:24

Instrument :
BNA_M
ClientSampleId :
TR-04-082117-B

Tot Ion:152 Resp: 120005
Ion Ratio Lower Upper
152 100
150 149.7 119.5 179.3
115 70.9 43.0 64.4#



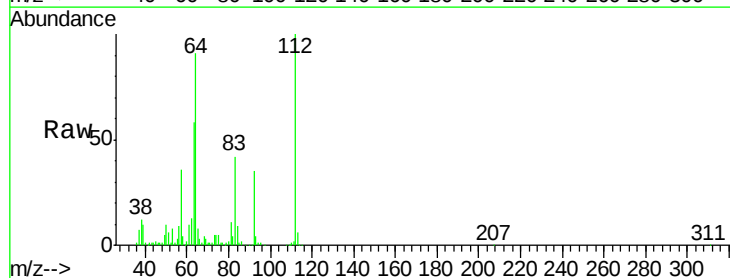
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



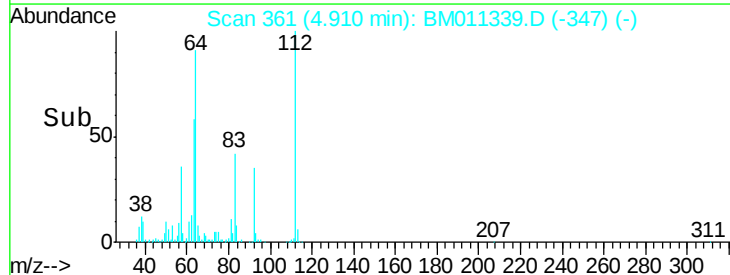
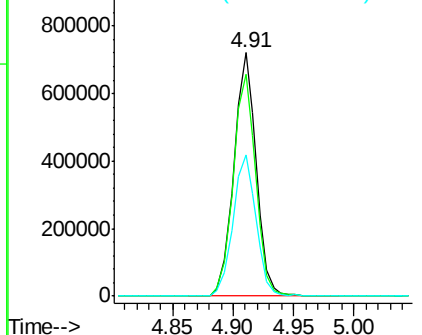
#5

2-Fluorophenol
Concen: 130.97 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011339.D
Acq: 22 Aug 2017 22:24

Tgt Ion:112 Resp: 929760
Ion Ratio Lower Upper
112 100
64 91.3 38.6 57.8#
63 58.0 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: 123.33 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011339.D

Acq: 22 Aug 2017 22:24

Instrument :

BNA_M

ClientSampleId :

TR-04-082117-B

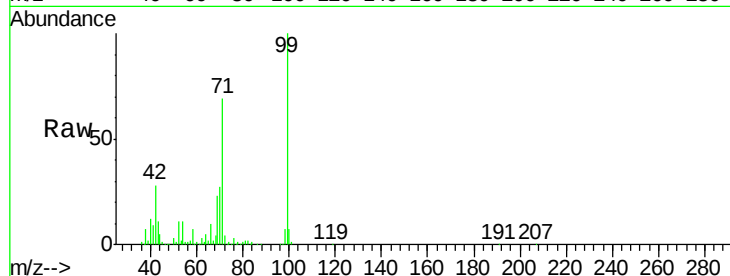
Tot Ion: 99 Resp: 1243936

Ion Ratio Lower Upper

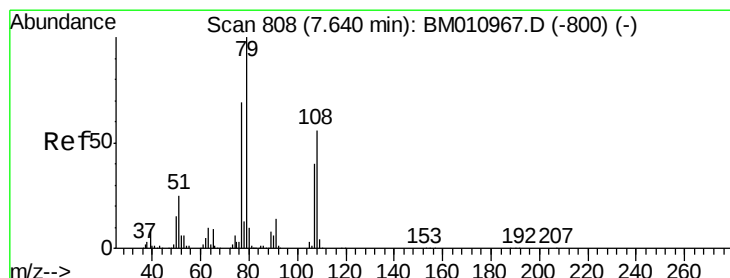
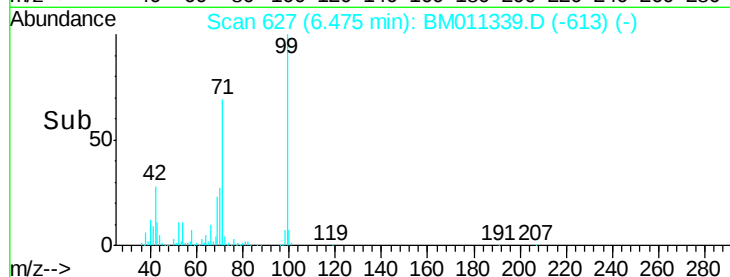
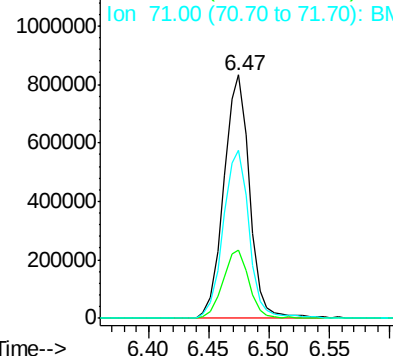
99 100

42 28.1 11.0 16.4#

71 69.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011339.D (-613) (-)



#15

Benzyl Alcohol

Concen: 3.05 ng

RT: 7.57 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011339.D

Acq: 22 Aug 2017 22:24

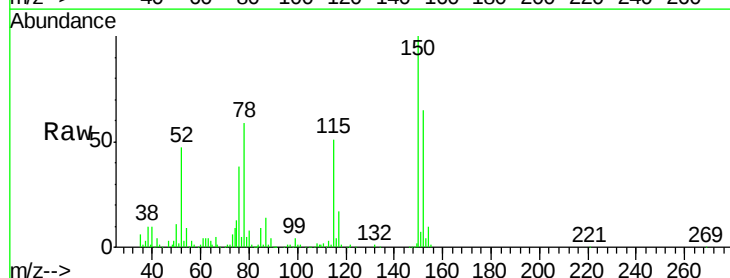
Tgt Ion: 79 Resp: 29468

Ion Ratio Lower Upper

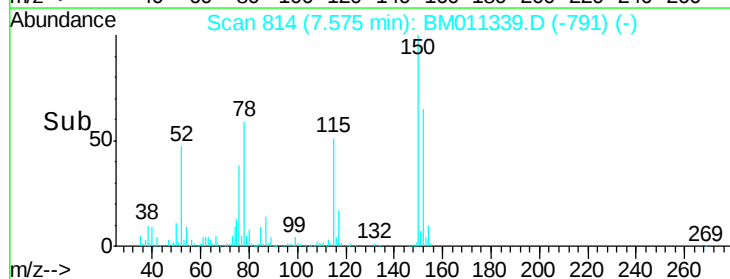
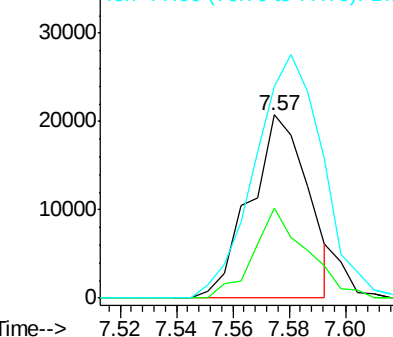
79 100

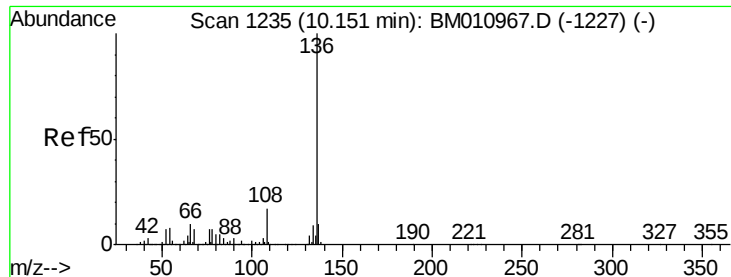
108 49.1 65.0 97.4#

77 115.2 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011339.D (-791) (-)

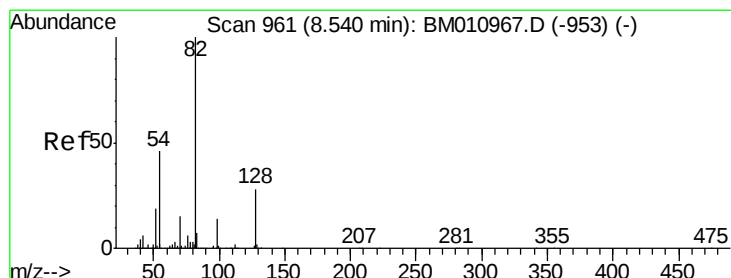
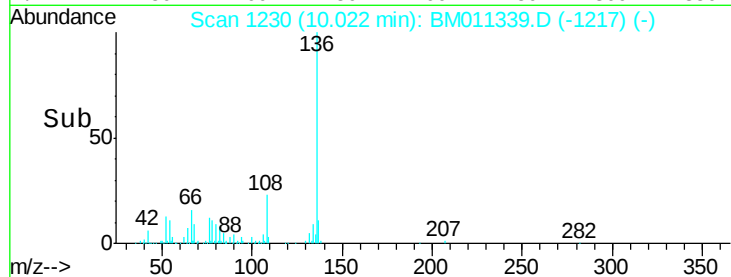
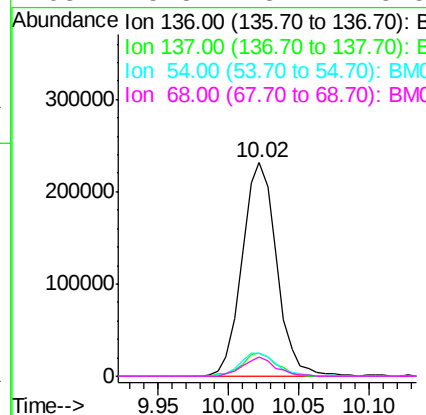
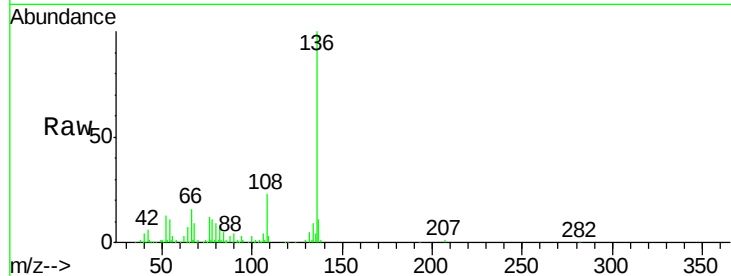




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011339.D
Acq: 22 Aug 2017 22:24

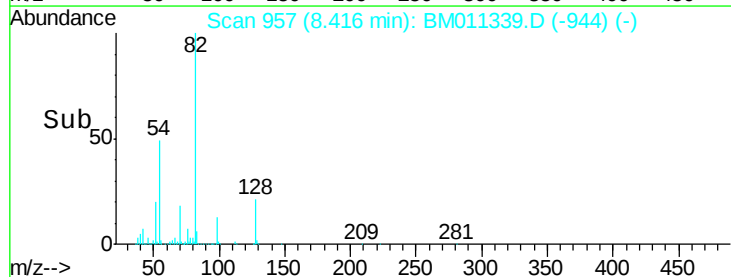
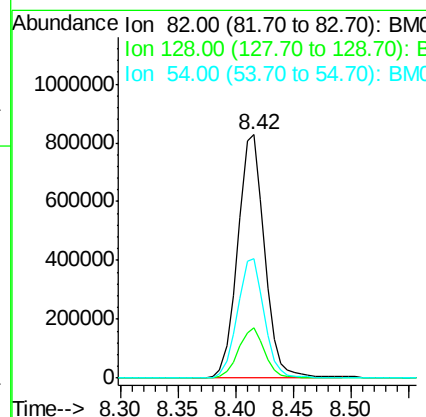
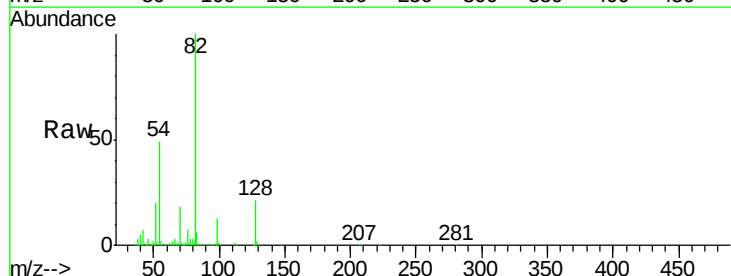
Instrument :
BNA_M
ClientSampleId :
TR-04-082117-B

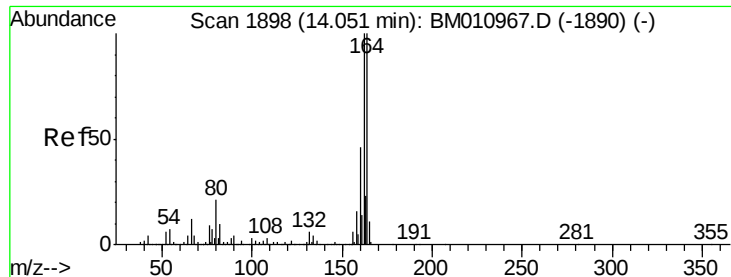
Tot Ion:136	Resp:	396431
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	11.1	4.6 6.8#
68	8.8	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 126.79 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011339.D
Acq: 22 Aug 2017 22:24

Tgt Ion: 82	Resp:	1339205
Ion Ratio	Lower	Upper
82	100	
128	20.8	32.8 49.2#
54	49.2	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.93 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM011339.D

Acq: 22 Aug 2017 22:24

Instrument :

BNA_M

ClientSampleId :

TR-04-082117-B

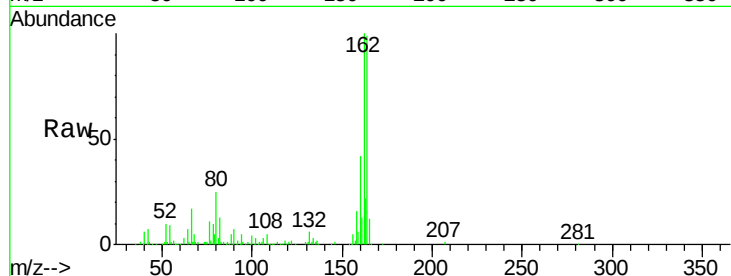
Tot Ion:164 Resp: 260276

Ion Ratio Lower Upper

164 100

162 101.2 82.4 123.6

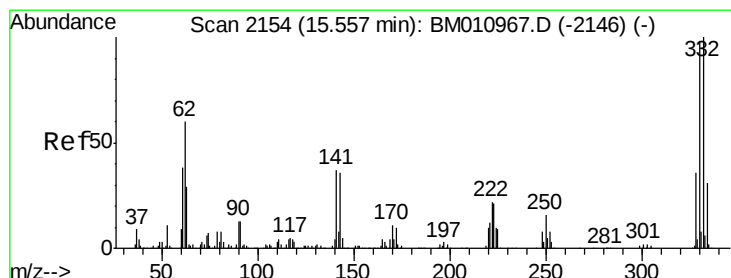
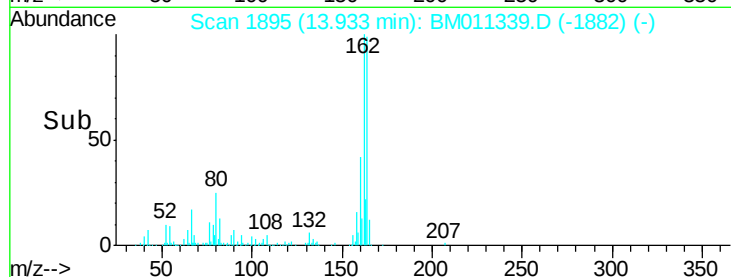
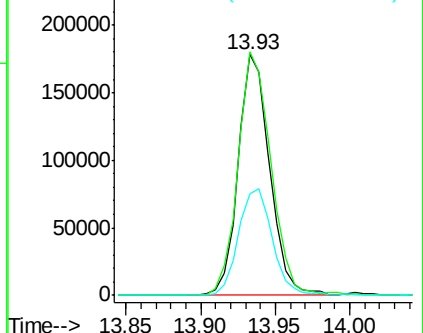
160 42.2 35.8 53.6



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: 130.59 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011339.D

Acq: 22 Aug 2017 22:24

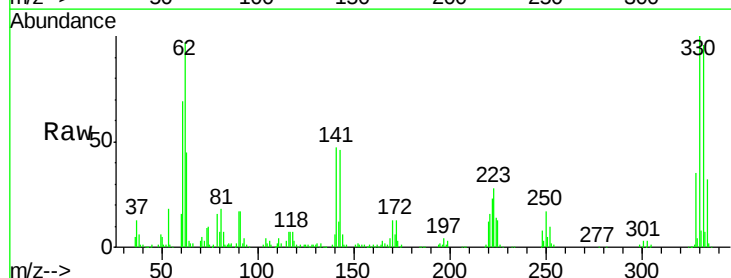
Tgt Ion:330 Resp: 544761

Ion Ratio Lower Upper

330 100

332 96.4 0.0 0.0#

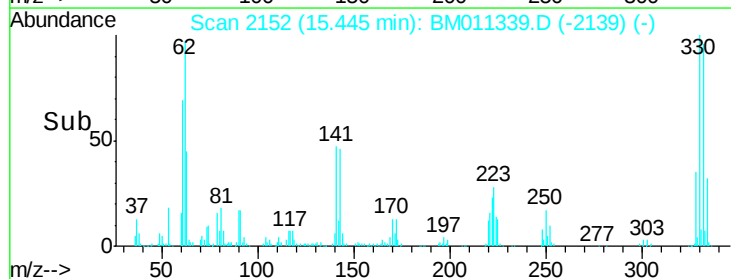
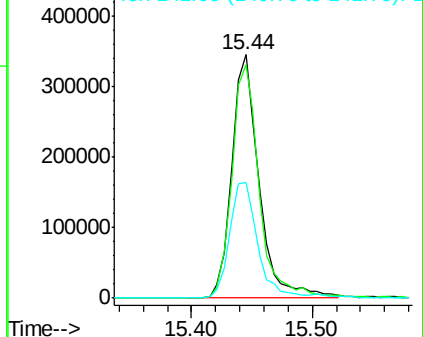
141 49.5 0.0 0.0#

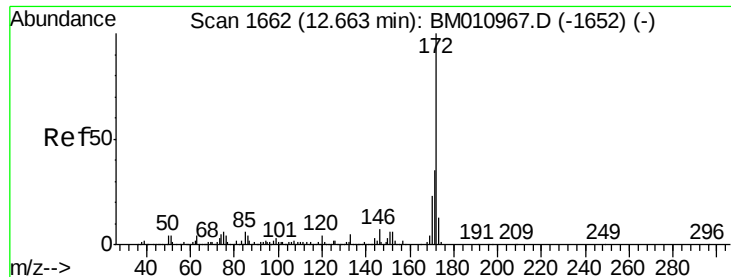


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



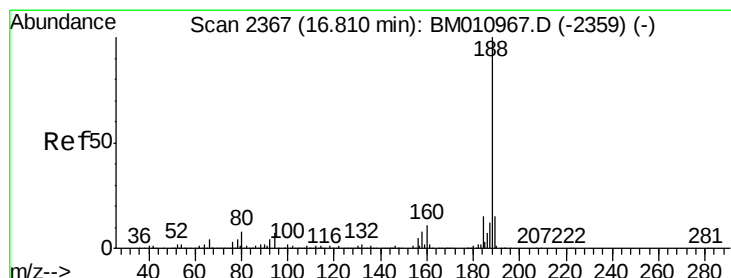
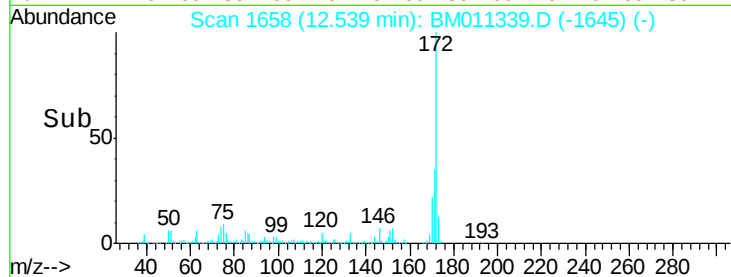
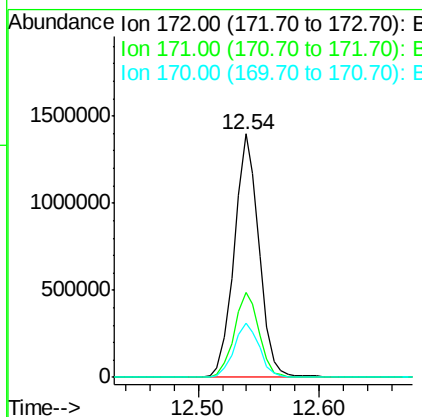
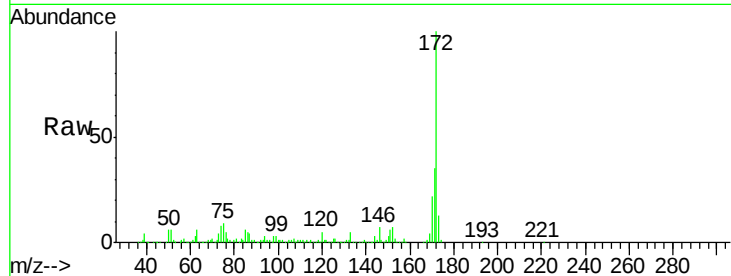


#44
 2-Fluorobiphenyl
 Concen: 96.23 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011339.D
 Acq: 22 Aug 2017 22:24

Instrument :
 BNA_M
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 TR-04-082117-B

Tot Ion:172 Resp: 1997197

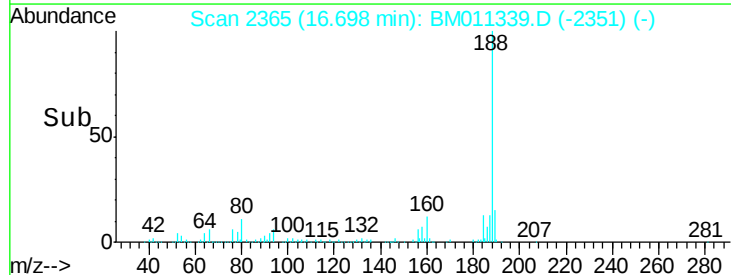
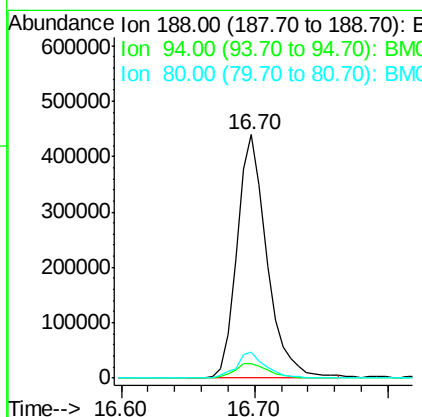
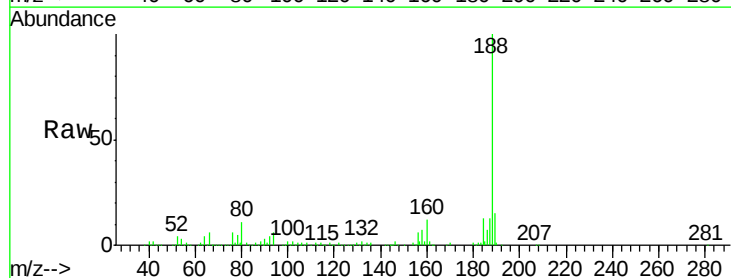
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	22.4	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2365
 Delta R.T. -0.02 min
 Lab File: BM011339.D
 Acq: 22 Aug 2017 22:24

Tgt Ion:188 Resp: 683861

Ion	Ratio	Lower	Upper
188	100		
94	6.2	8.7	13.1#
80	10.8	9.3	13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011339.D

Acq: 22 Aug 2017 22:24

Instrument :

BNA_M

ClientSampleId :

TR-04-082117-B

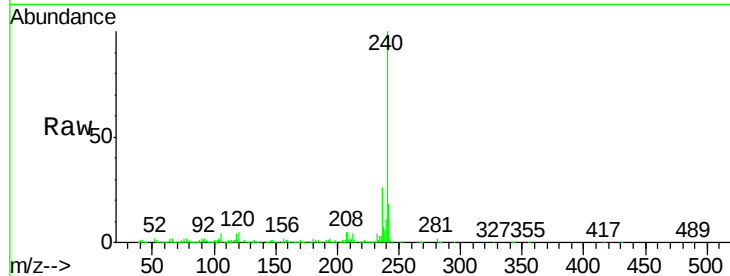
Tot Ion:240 Resp: 917467

Ion Ratio Lower Upper

240 100

120 5.0 8.2 12.2#

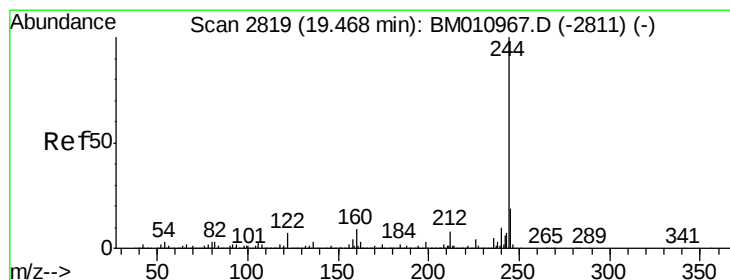
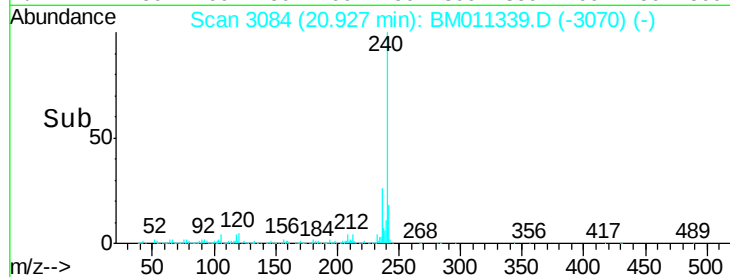
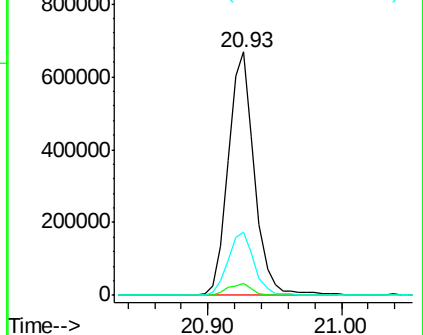
236 26.1 20.0 30.0



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: 81.78 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011339.D

Acq: 22 Aug 2017 22:24

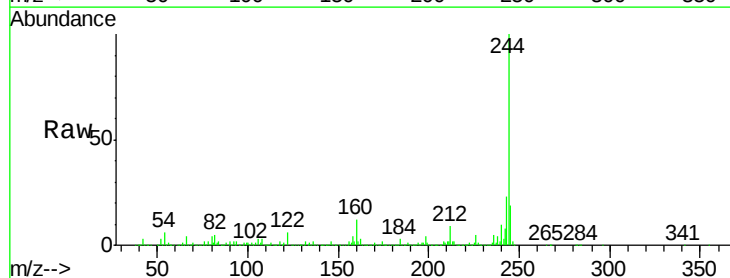
Tgt Ion:244 Resp: 3787855

Ion Ratio Lower Upper

244 100

212 9.2 4.9 7.3#

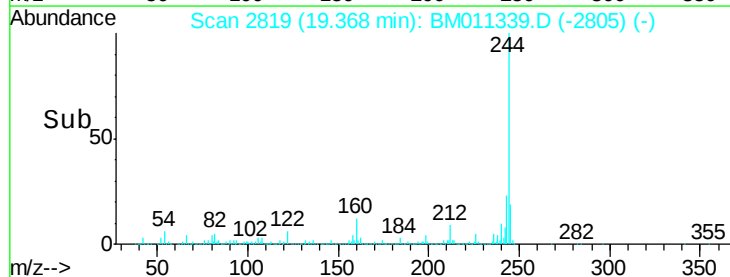
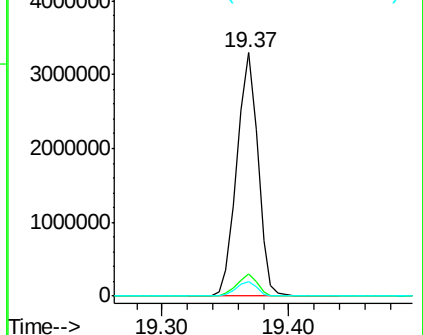
122 6.0 6.2 9.4#

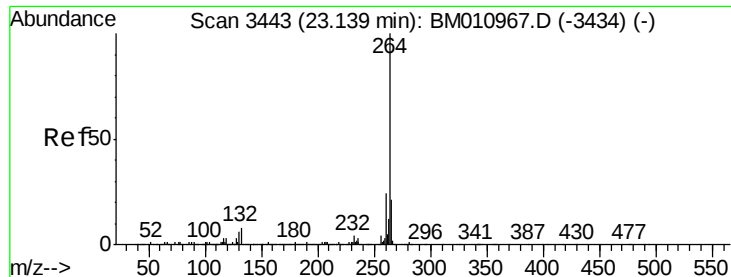


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

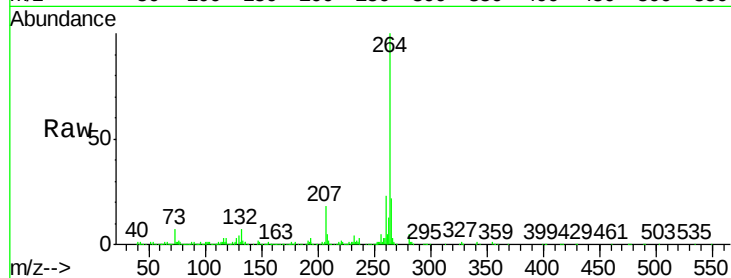




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011339.D
 Acq: 22 Aug 2017 22:24

Instrument :
 BNA_M
 ClientSampleId :
 TR-04-082117-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	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

