

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080517\
 Data File : BM011142.D
 Acq On : 05 Aug 2017 15:06
 Operator : SJ/JU
 Sample : I4562-06RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JC-02-080117-B

Quant Time: Aug 06 01:17:38 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

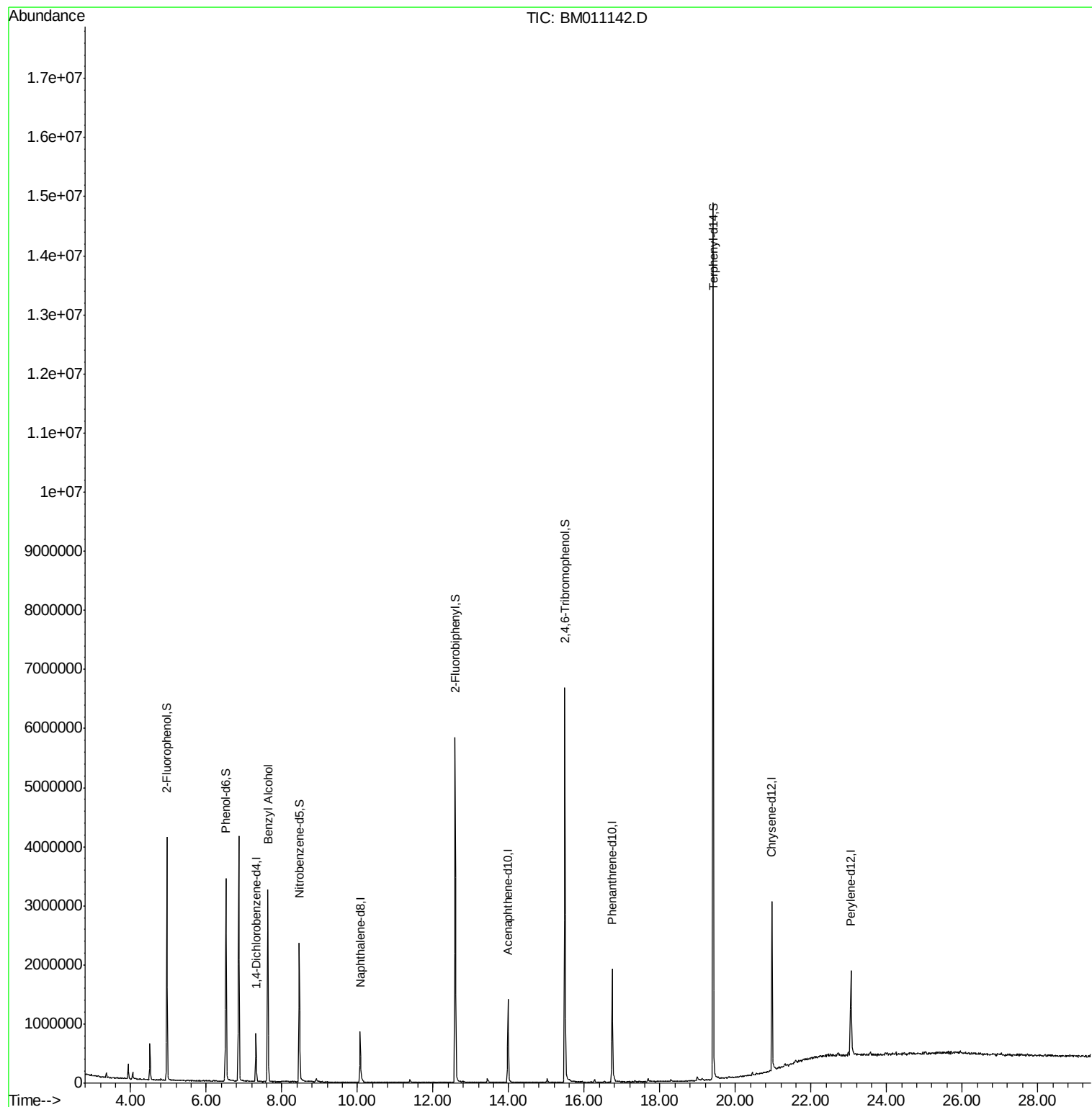
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	148142	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	545653	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	402349	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	1082669	20.00	ng	-0.07
75) Chrysene-d12	20.97	240	1515082	20.00	ng	-0.06
86) Perylene-d12	23.05	264	875633	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1131783	129.15	ng	-0.07
7) Phenol-d6	6.52	99	1373395	110.30	ng	-0.07
23) Nitrobenzene-d5	8.46	82	1341183	92.25	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	907658	140.75	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	2583865	80.54	ng	-0.07
78) Terphenyl-d14	19.41	244	5865032	76.68	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	25409	2.127	ng	Qvalue # 47

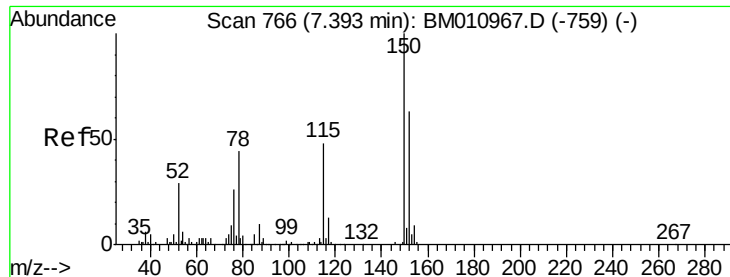
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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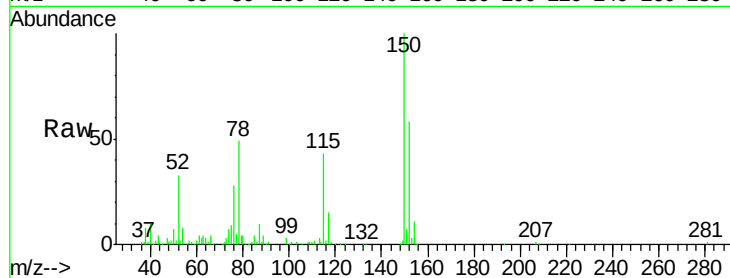


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 770
Delta R.T. -0.08 min
Lab File: BM011142.D
Acq: 05 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
JC-02-080117-B

Tgt Ion	Ratio	Lower	Upper
152	100		
150	172.6	119.5	179.3
115	74.3	43.0	64.4

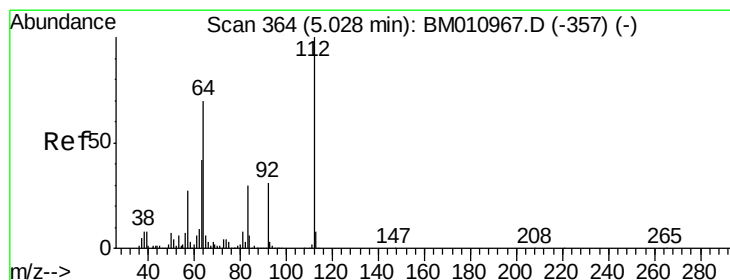
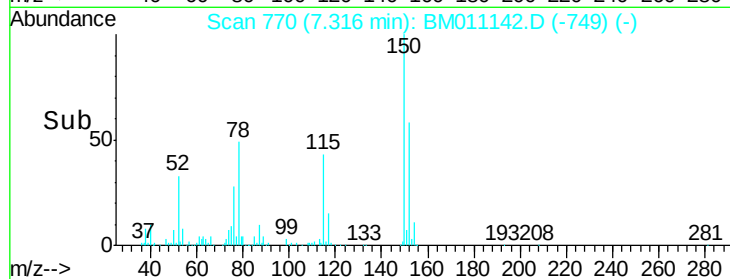
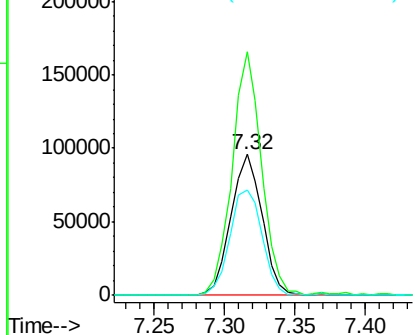


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

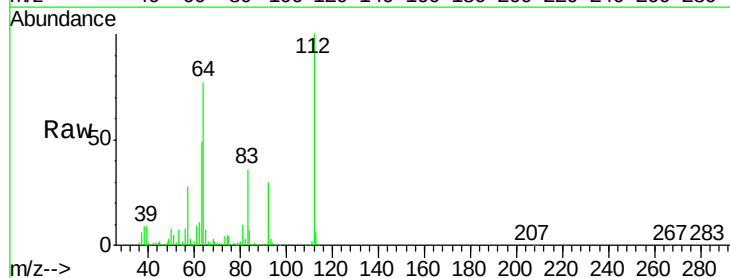
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 129.147 ng
RT: 4.96 min Scan# 369
Delta R.T. -0.07 min
Lab File: BM011142.D
Acq: 05 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.2	38.6	57.8
63	48.7	19.3	28.9

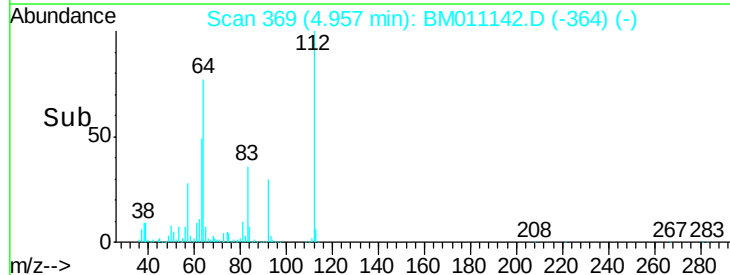
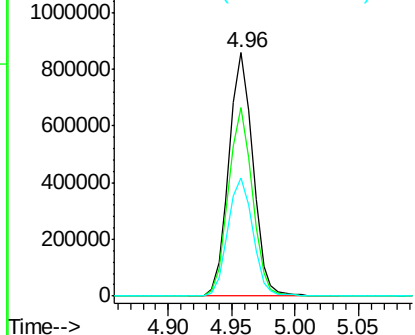


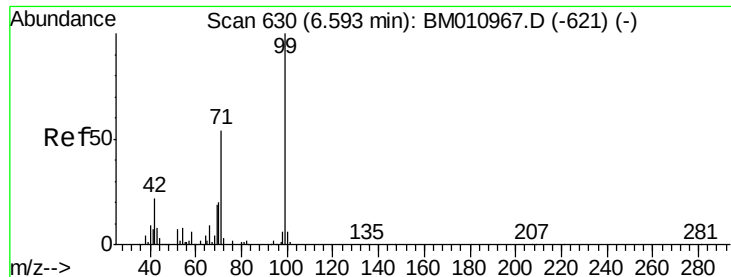
Abundance

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: 110.301 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011142.D

Acq: 05 Aug 2017 15:06

Instrument :

BNA_M

ClientSampleId :

JC-02-080117-B

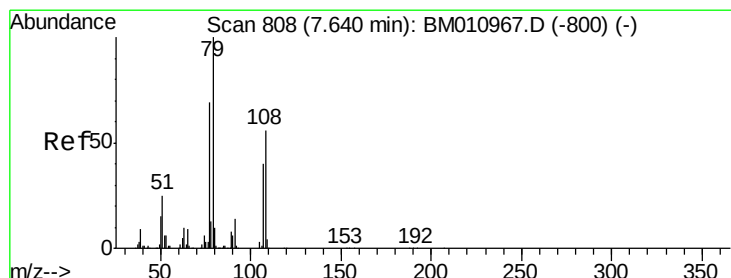
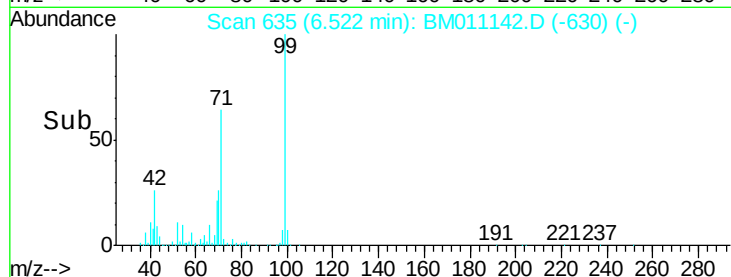
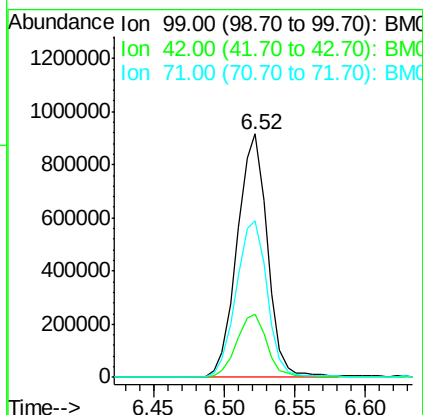
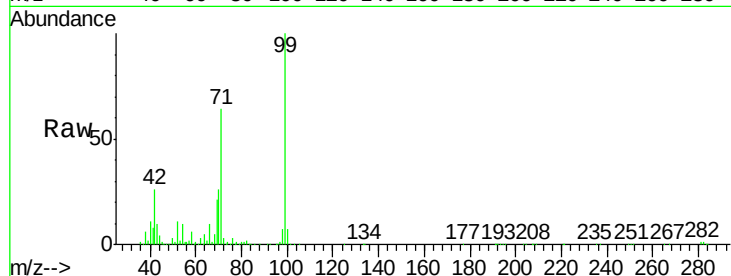
Tgt Ion: 99 Resp: 1373395

Ion Ratio Lower Upper

99 100

42 26.1 11.0 16.4#

71 64.1 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.127 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011142.D

Acq: 05 Aug 2017 15:06

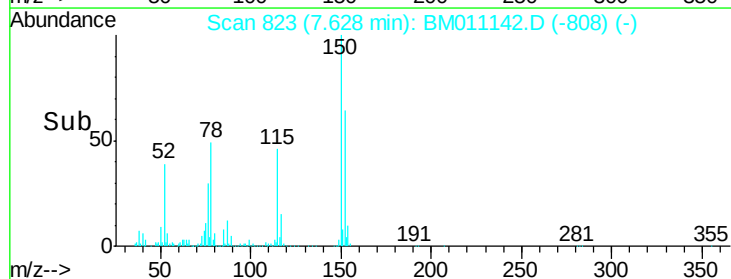
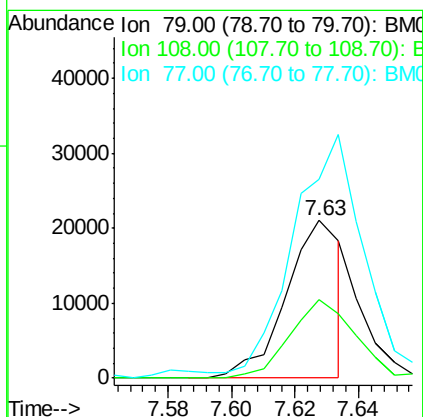
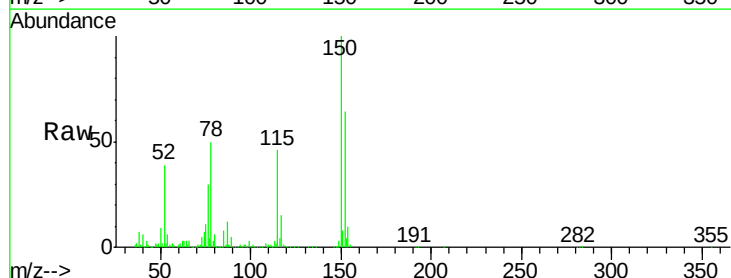
Tgt Ion: 79 Resp: 25409

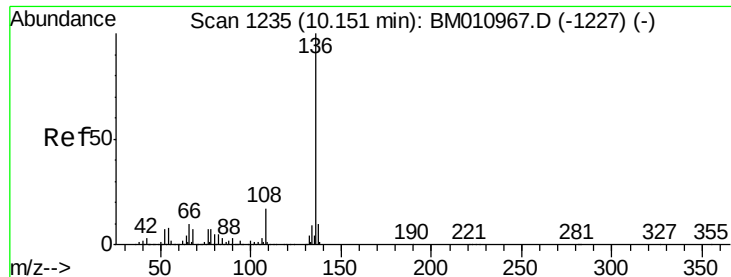
Ion Ratio Lower Upper

79 100

108 49.6 65.0 97.4#

77 125.8 53.0 79.6#

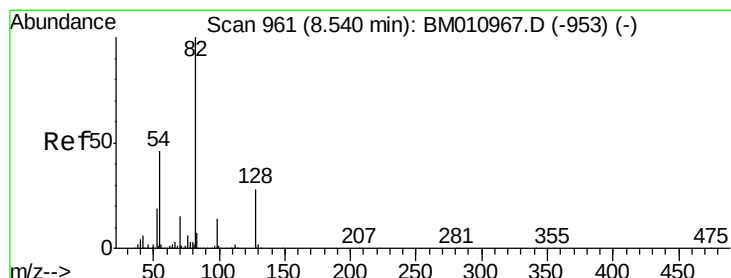
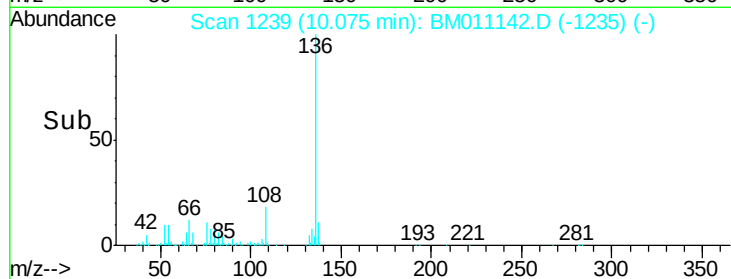
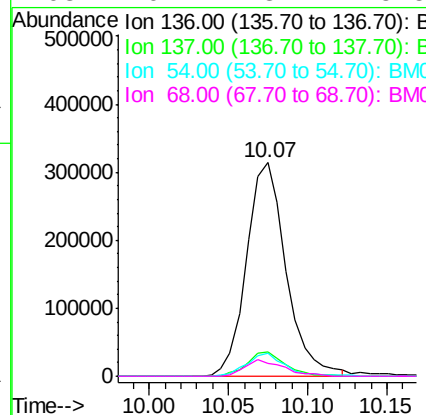
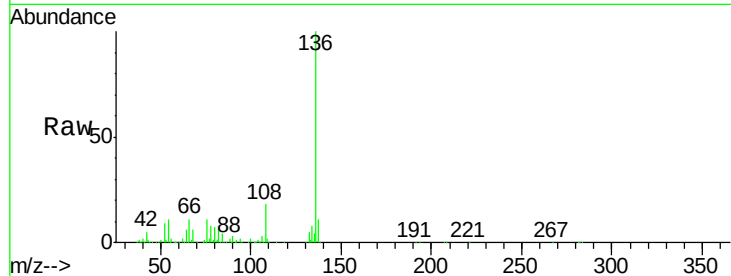




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: BM011142.D
Acq: 05 Aug 2017 15:06

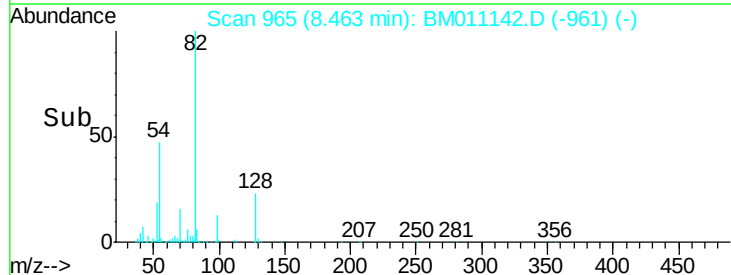
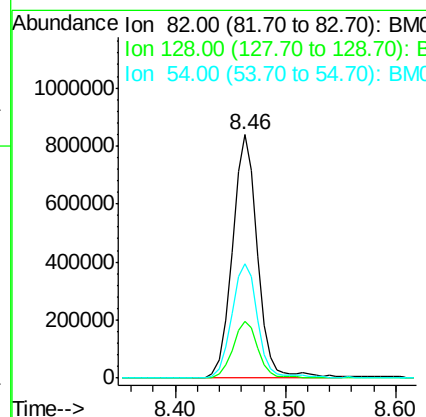
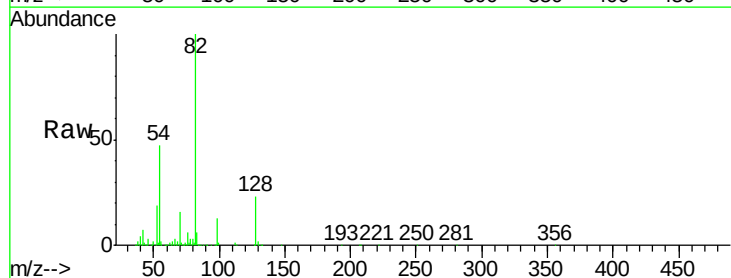
Instrument :
BNA_M
ClientSampleId :
JC-02-080117-B

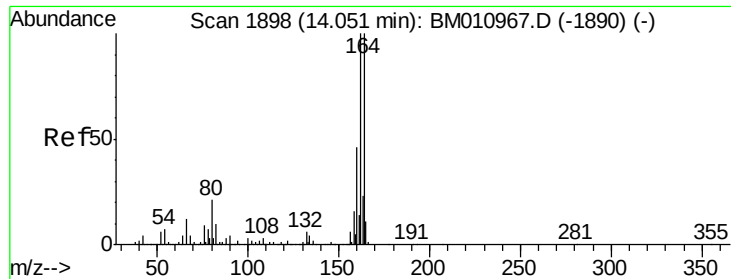
Tgt Ion:	136	Resp:	545653
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	10.7	4.6	6.8#
68	6.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 92.250 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011142.D
Acq: 05 Aug 2017 15:06

Tgt Ion:	82	Resp:	1341183
Ion	Ratio	Lower	Upper
82	100		
128	23.2	32.8	49.2#
54	47.1	40.6	60.8

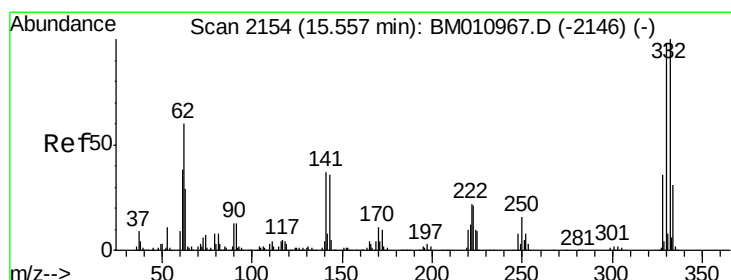
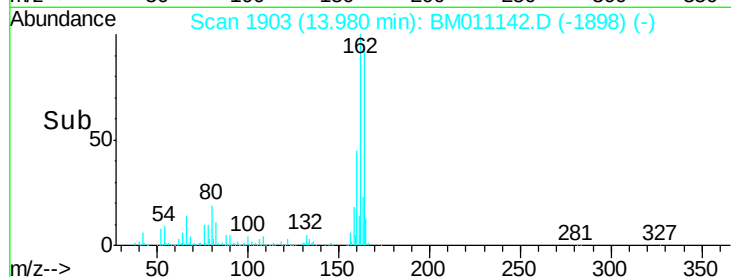
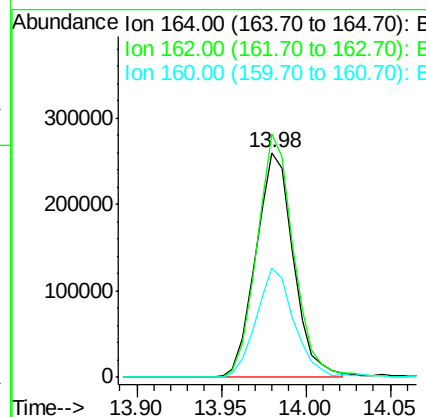
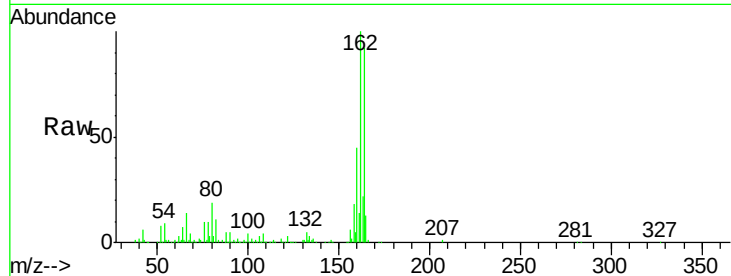




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011142.D
Acq: 05 Aug 2017 15:06

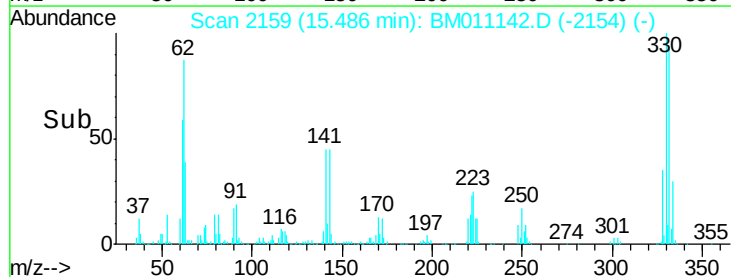
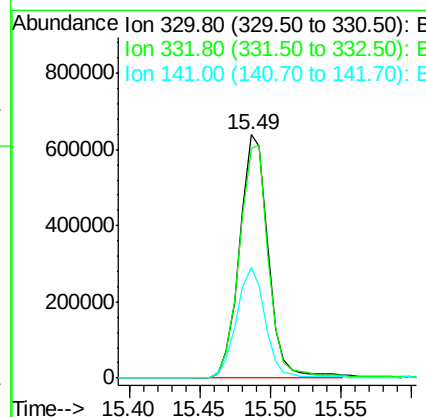
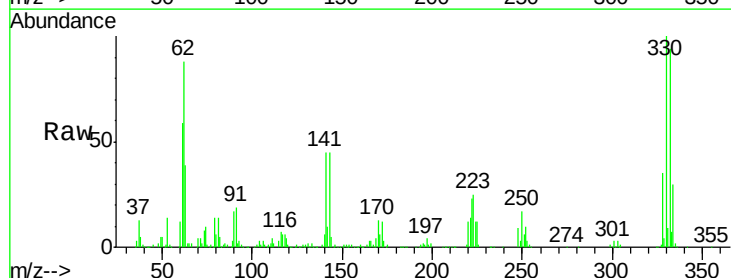
Instrument :
BNA_M
ClientSampleId :
JC-02-080117-B

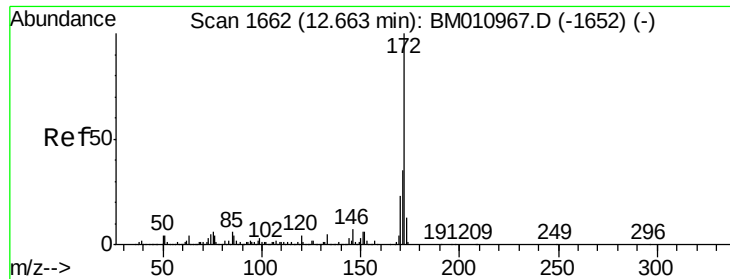
Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.3	82.4	123.6
160	48.6	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 140.748 ng
RT: 15.49 min Scan# 2159
Delta R.T. -0.07 min
Lab File: BM011142.D
Acq: 05 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	45.9	0.0	0.0#

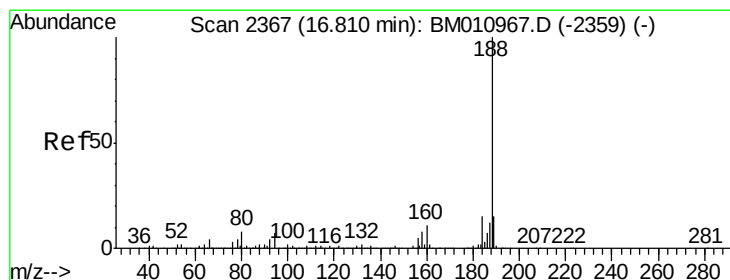
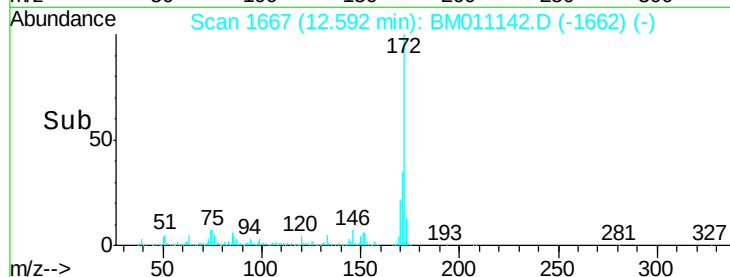
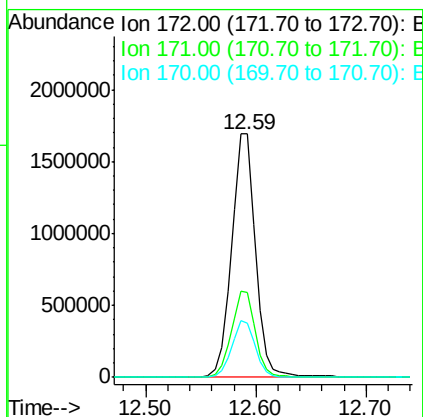
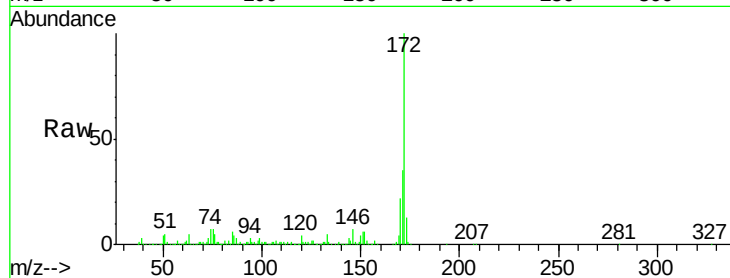




#44
2-Fluorobiphenyl
Concen: 80.540 ng
RT: 12.59 min Scan# 1667
Delta R.T. -0.07 min
Lab File: BM011142.D
Acq: 05 Aug 2017 15:06

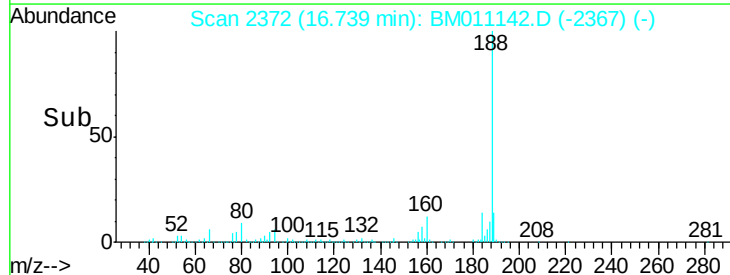
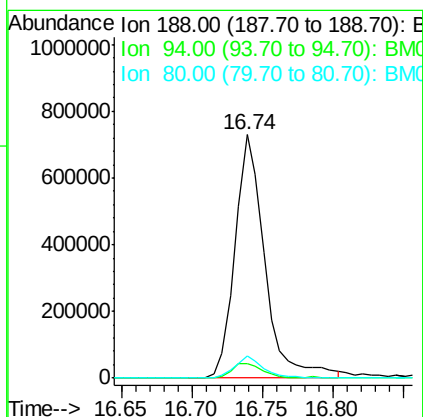
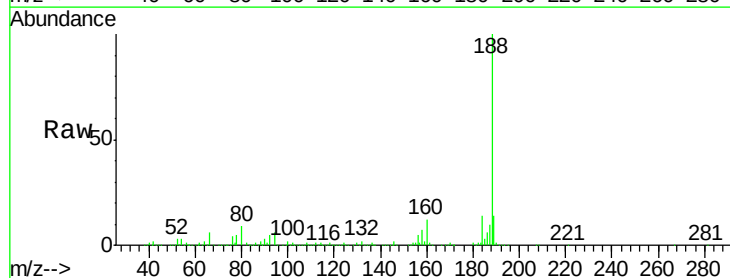
Instrument :
BNA_M
ClientSampleId :
JC-02-080117-B

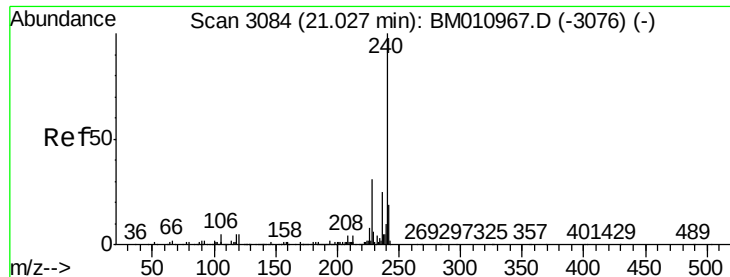
Tgt Ion:172 Resp: 2583865
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.2 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011142.D
Acq: 05 Aug 2017 15:06

Tgt Ion:188 Resp: 1082669
Ion Ratio Lower Upper
188 100
94 6.1 8.7 13.1#
80 9.3 9.3 13.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.06 min

Lab File: BM011142.D

Acq: 05 Aug 2017 15:06

Instrument :

BNA_M

ClientSampleId :

JC-02-080117-B

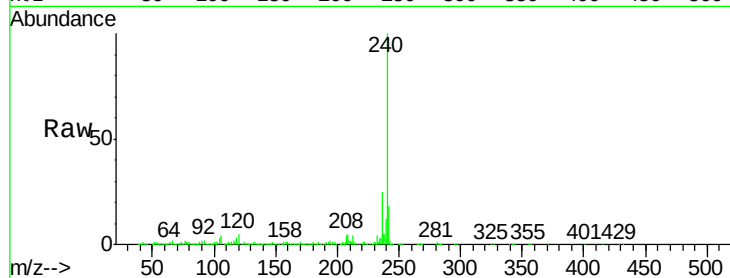
Tgt Ion:240 Resp: 1515082

Ion Ratio Lower Upper

240 100

120 4.9 8.2 12.2#

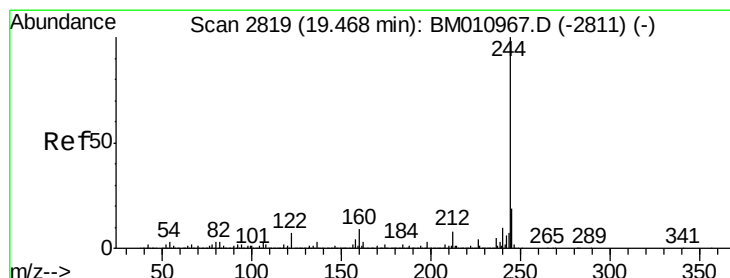
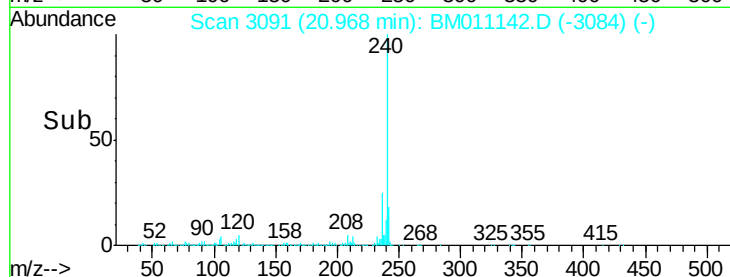
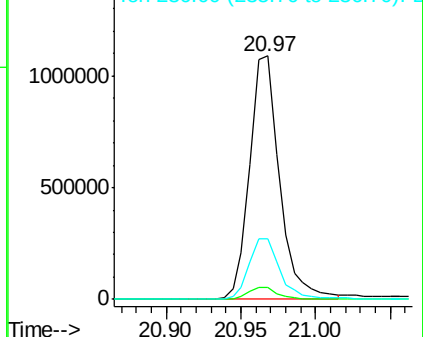
236 24.8 20.0 30.0



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: 76.681 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.06 min

Lab File: BM011142.D

Acq: 05 Aug 2017 15:06

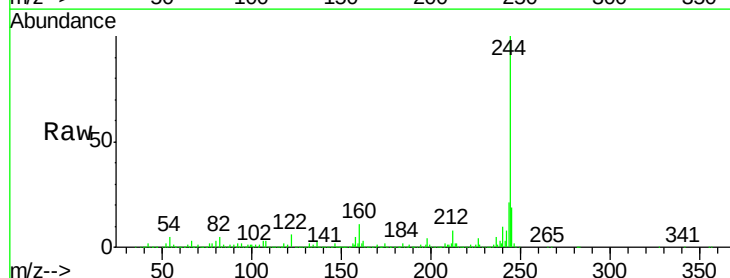
Tgt Ion:244 Resp: 5865032

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

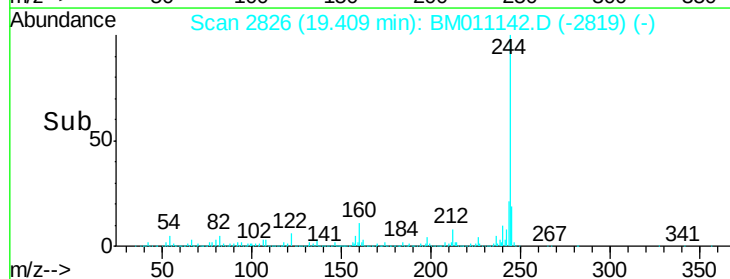
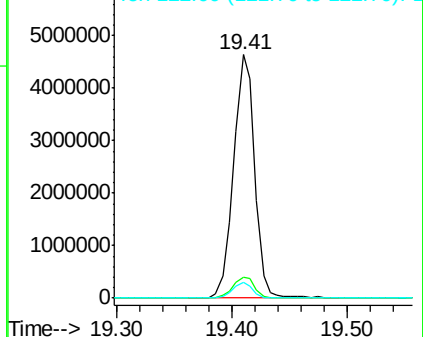
122 6.4 6.2 9.4

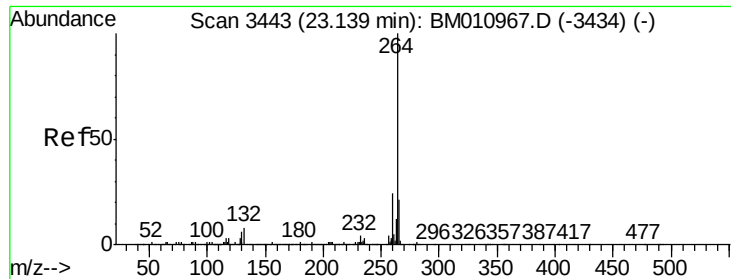


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.05 min Scan# 3445
Delta R.T. -0.09 min
Lab File: BM011142.D
Acq: 05 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
JC-02-080117-B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.8	18.6	27.8#
265	20.5	17.3	25.9

