

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082217\
 Data File : BM011340.D
 Acq On : 22 Aug 2017 23:01
 Operator : SJ/JU
 Sample : I4909-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SU-04-082117

Quant Time: Aug 23 02:36:47 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

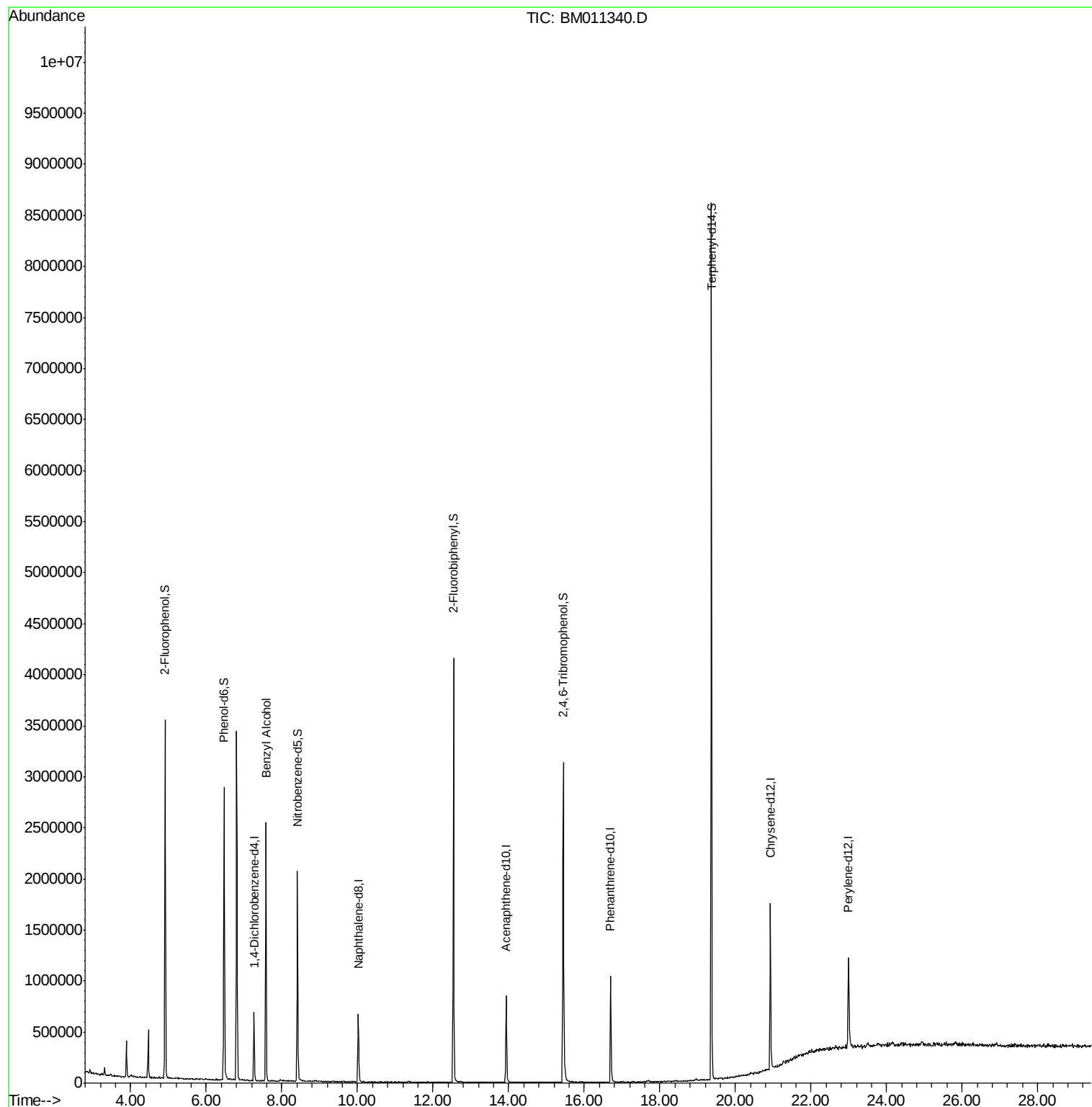
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	108699	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	386333	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	232431	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	591112	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	829276	20.00	ng	-0.02
86) Perylene-d12	22.99	264	561236	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	844579	131.35	ng	-0.02
7) Phenol-d6	6.48	99	1062953	116.35	ng	-0.02
23) Nitrobenzene-d5	8.41	82	1167288	113.40	ng	-0.03
41) 2,4,6-Tribromophenol	15.45	330	448750	120.46	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1687540	91.06	ng	-0.02
78) Terphenyl-d14	19.37	244	3037350	72.55	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	25914	2.96	ng	Qvalue # 45

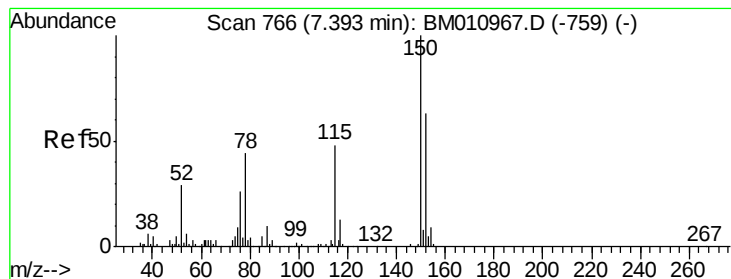
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM011340.D

Acq: 22 Aug 2017 23:01

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SU-04-082117

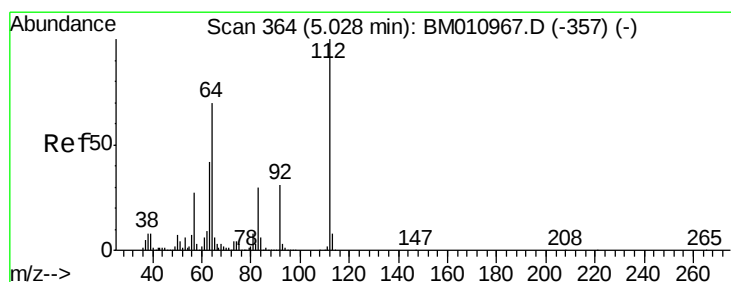
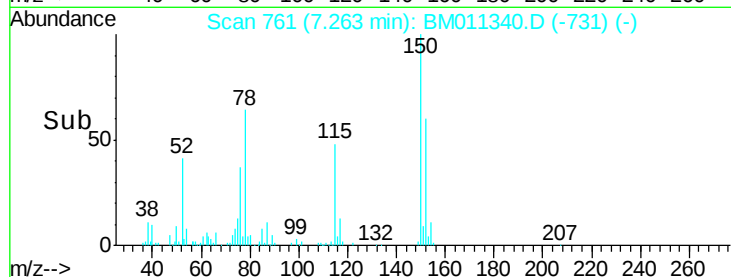
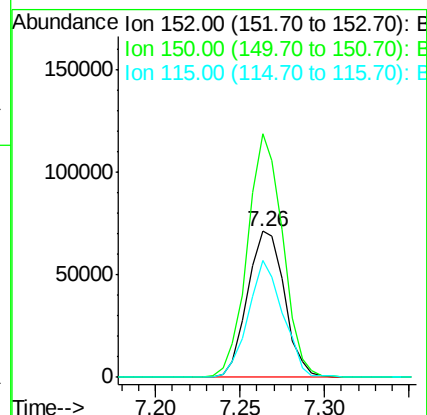
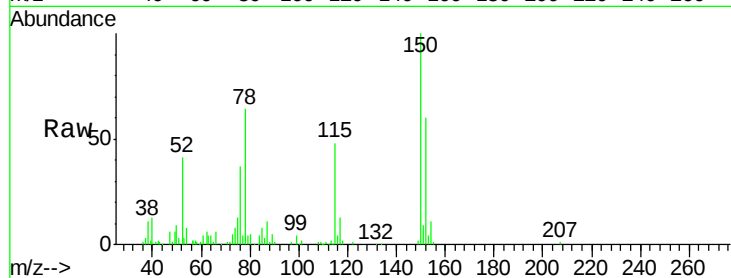
Tot Ion:152 Resp: 108699

Ion Ratio Lower Upper

152 100

150 167.0 119.5 179.3

115 80.5 43.0 64.4#



#5

2-Fluorophenol

Concen: 131.35 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011340.D

Acq: 22 Aug 2017 23:01

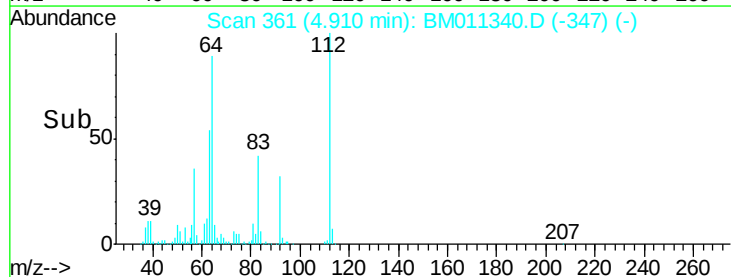
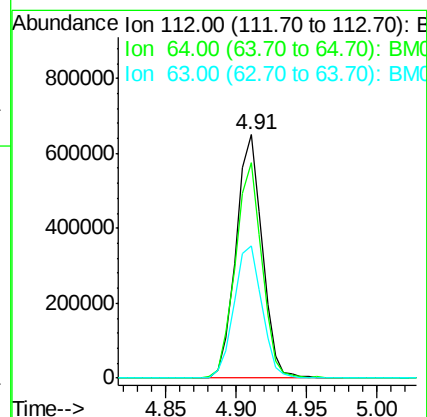
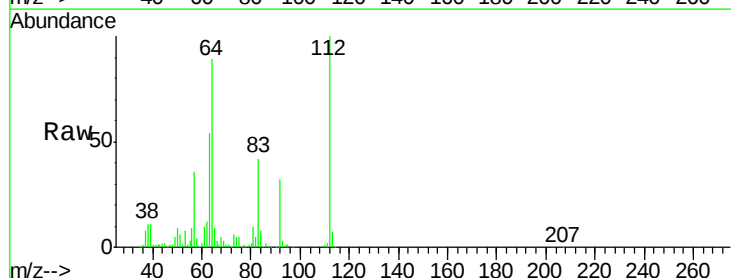
Tgt Ion:112 Resp: 844579

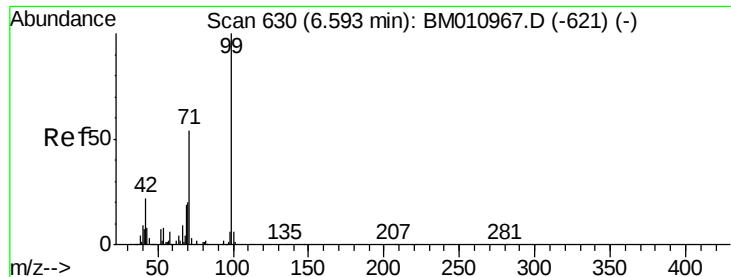
Ion Ratio Lower Upper

112 100

64 88.6 38.6 57.8#

63 54.4 19.3 28.9#





#7

Phenol-d6

Concen: 116.35 ng

RT: 6.48 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011340.D

Acq: 22 Aug 2017 23:01

Instrument :

BNA_M

ClientSampleId :

SU-04-082117

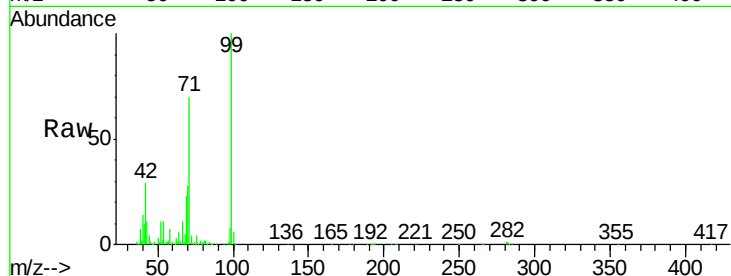
Tot Ion: 99 Resp: 1062953

Ion Ratio Lower Upper

99 100

42 29.0 11.0 16.4#

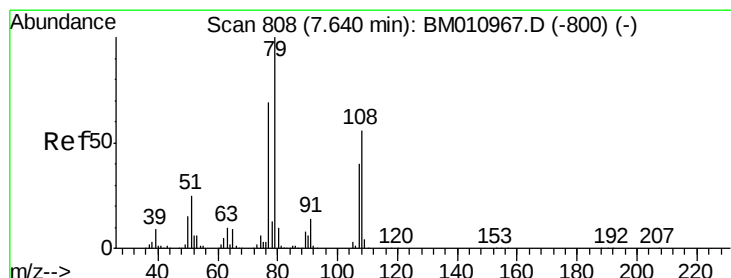
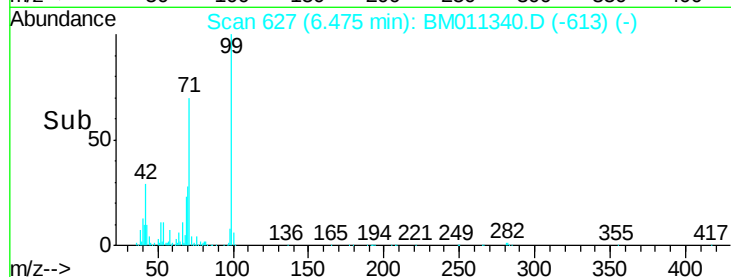
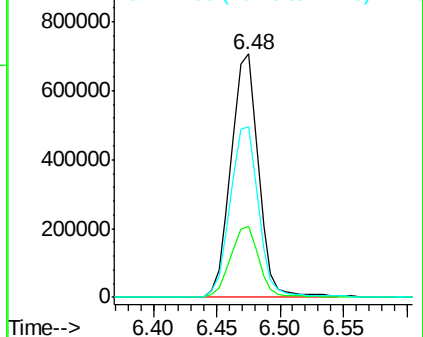
71 70.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011340.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011340.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011340.D (-613) (-)



#15

Benzyl Alcohol

Concen: 2.96 ng

RT: 7.58 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011340.D

Acq: 22 Aug 2017 23:01

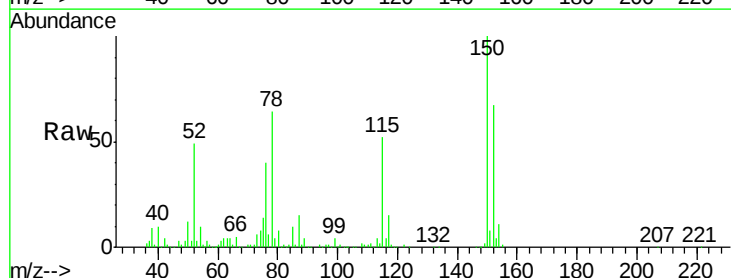
Tgt Ion: 79 Resp: 25914

Ion Ratio Lower Upper

79 100

108 46.5 65.0 97.4#

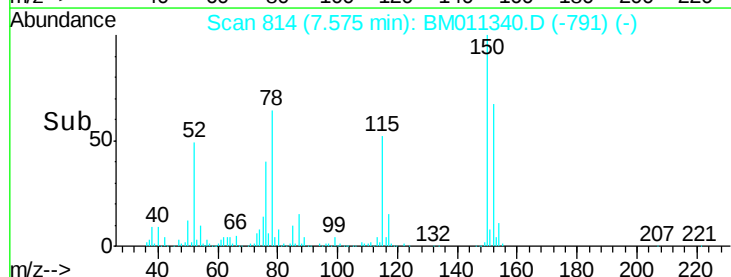
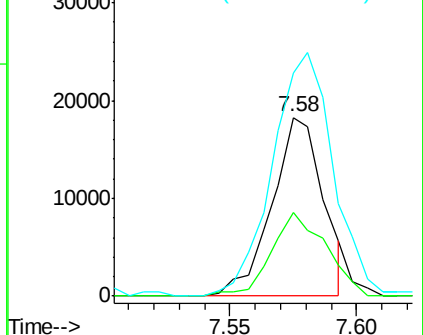
77 125.0 53.0 79.6#

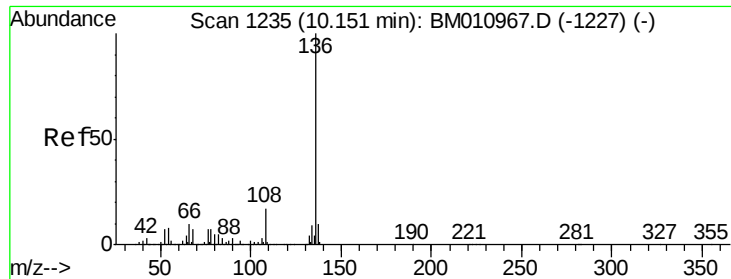


Abundance Ion 79.00 (78.70 to 79.70): BM011340.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011340.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011340.D (-791) (-)

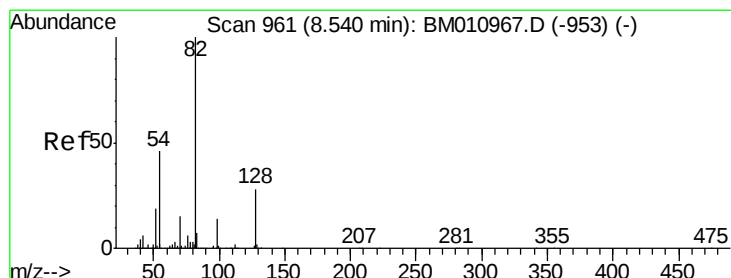
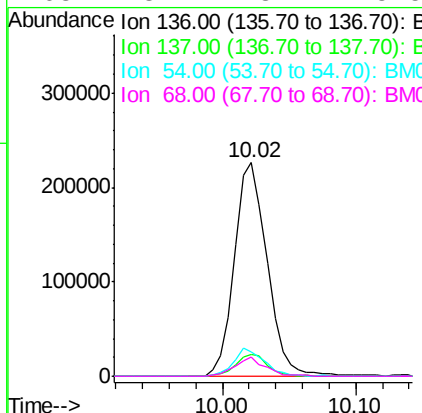
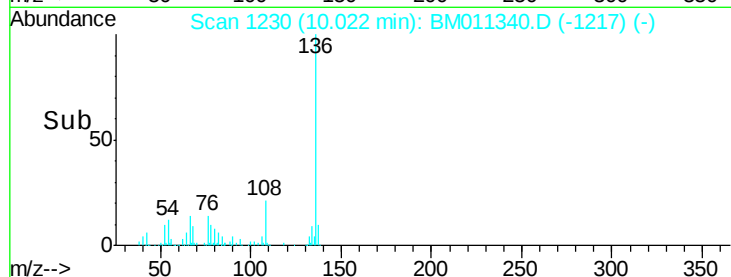
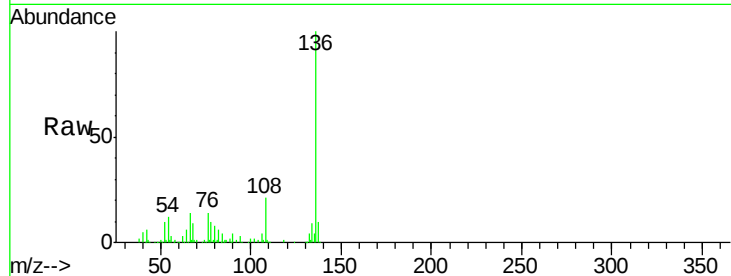




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011340.D
Acq: 22 Aug 2017 23:01

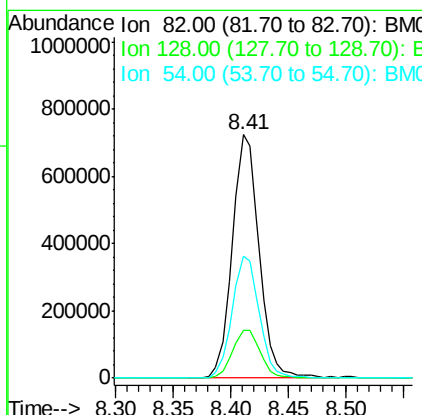
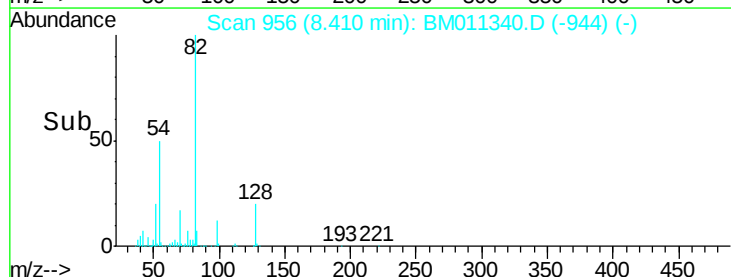
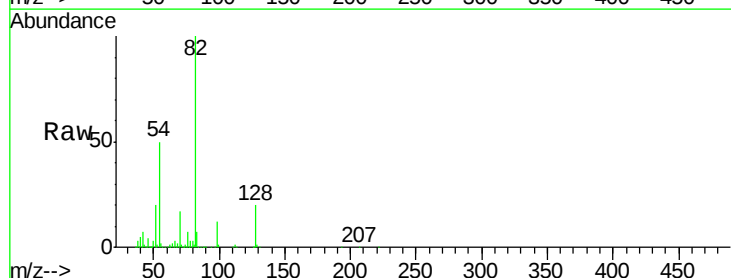
Instrument :
BNA_M
ClientSampleId :
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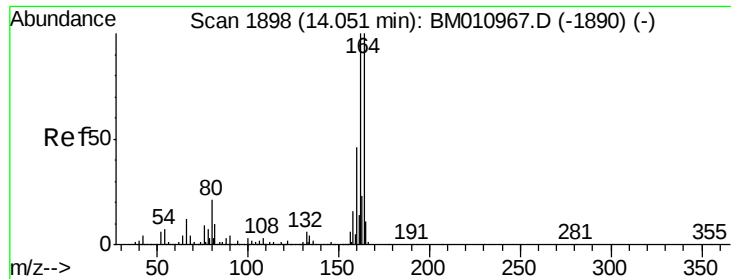
Tot Ion:136	Resp:	386333	
Ion Ratio	Lower	Upper	
136 100			
137 10.0	8.7	13.1	
54 11.5	4.6	6.8#	
68 8.7	3.7	5.5#	



#23
Nitrobenzene-d5
Concen: 113.40 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.03 min
Lab File: BM011340.D
Acq: 22 Aug 2017 23:01

Tgt Ion: 82	Resp: 1167288
Ion Ratio	Lower Upper
82 100	
128 19.6	32.8 49.2#
54 50.1	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: BM011340.D

Acq: 22 Aug 2017 23:01

Instrument :

BNA_M

ClientSampleId :

SU-04-082117

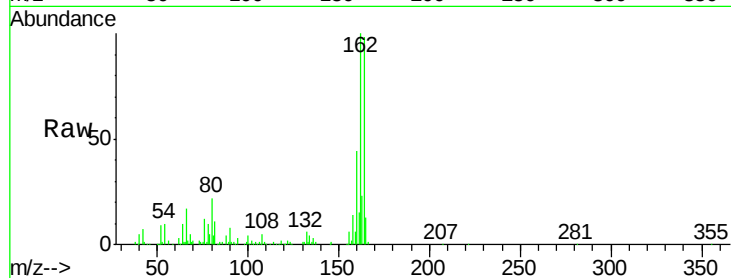
Tot Ion:164 Resp: 232431

Ion Ratio Lower Upper

164 100

162 102.2 82.4 123.6

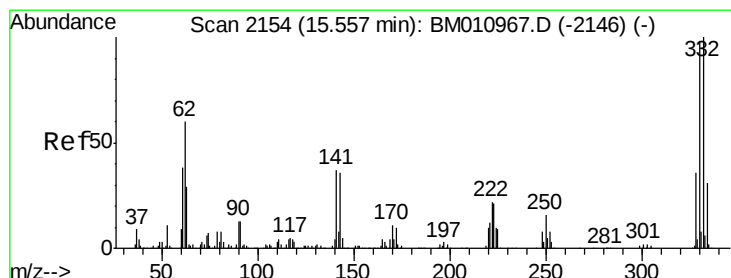
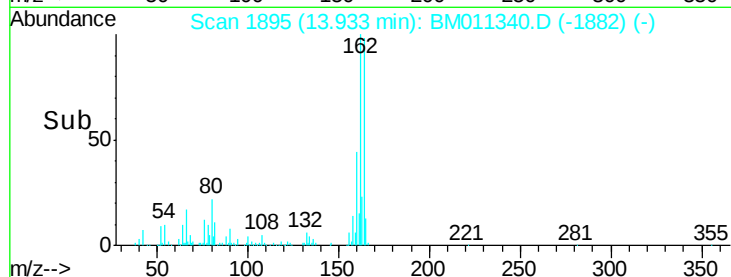
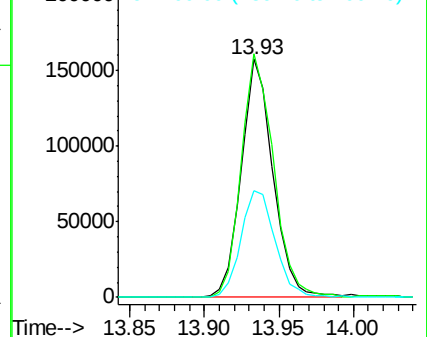
160 44.8 35.8 53.6



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: 120.46 ng

RT: 15.45 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011340.D

Acq: 22 Aug 2017 23:01

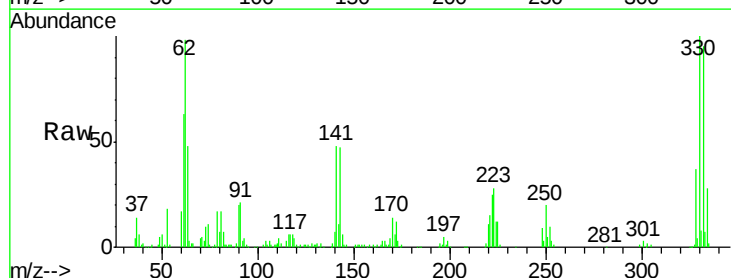
Tgt Ion:330 Resp: 448750

Ion Ratio Lower Upper

330 100

332 93.6 0.0 0.0#

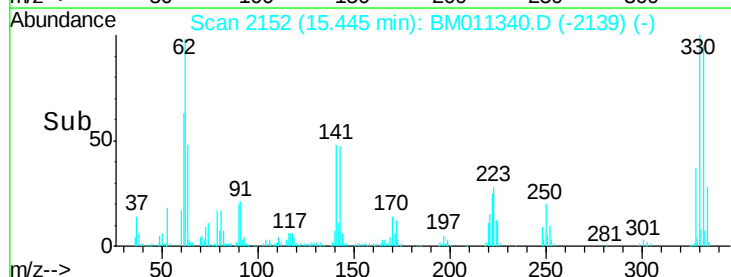
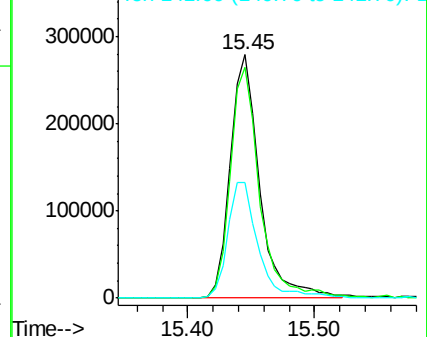
141 49.5 0.0 0.0#

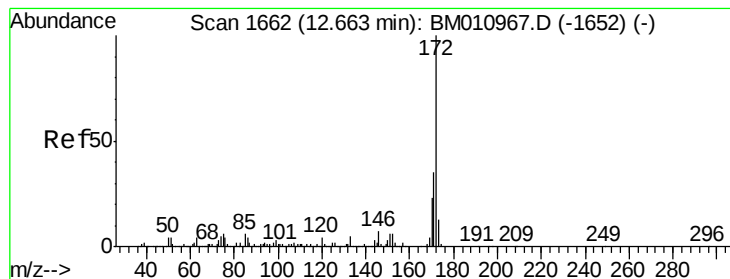


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 91.06 ng

RT: 12.54 min Scan# 1658

Delta R.T. -0.02 min

Lab File: BM011340.D

Acq: 22 Aug 2017 23:01

Instrument :

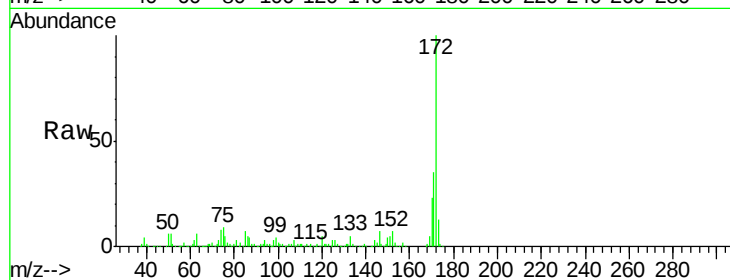
BNA_M

ClientSampleId :

SU-04-082117

Tot Ion:172 Resp: 1687540

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	22.9	18.8	28.2

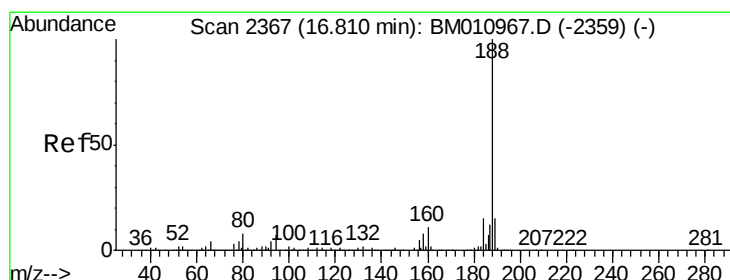
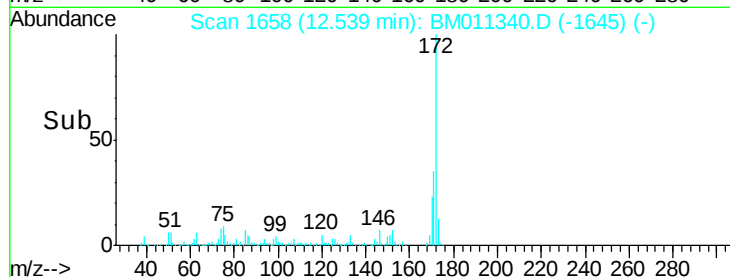
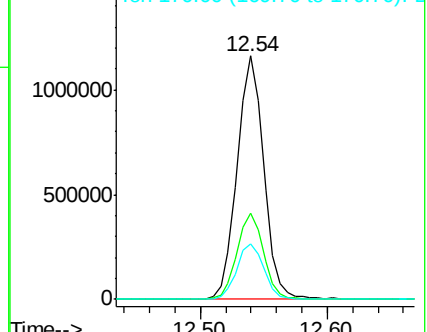


Abundance

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: 20.00 ng

RT: 16.70 min Scan# 2365

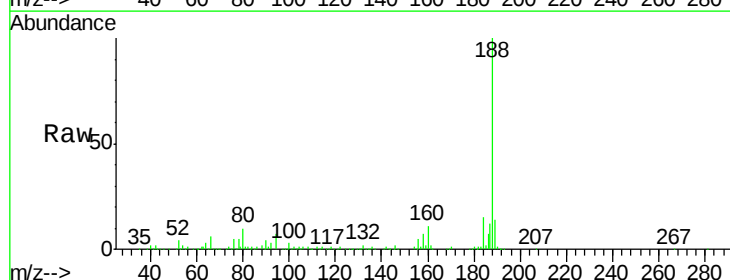
Delta R.T. -0.02 min

Lab File: BM011340.D

Acq: 22 Aug 2017 23:01

Tgt Ion:188 Resp: 591112

Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	9.8	9.3	13.9

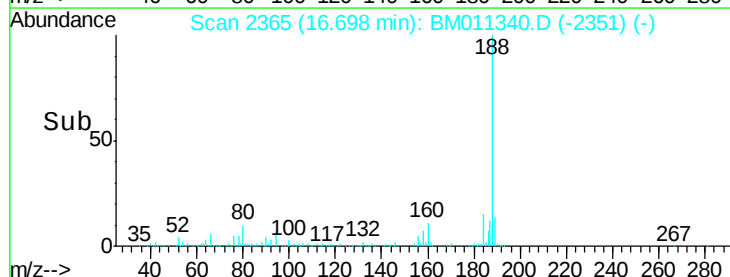
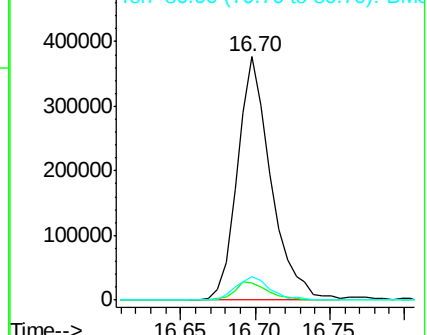


Abundance

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

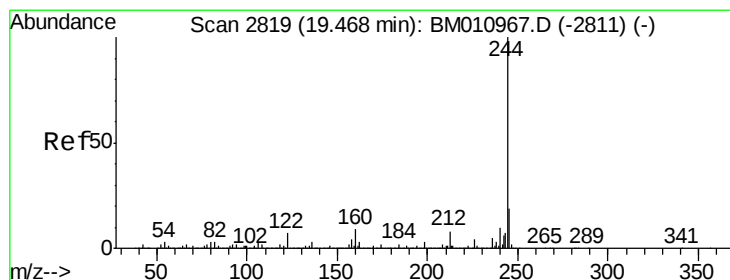
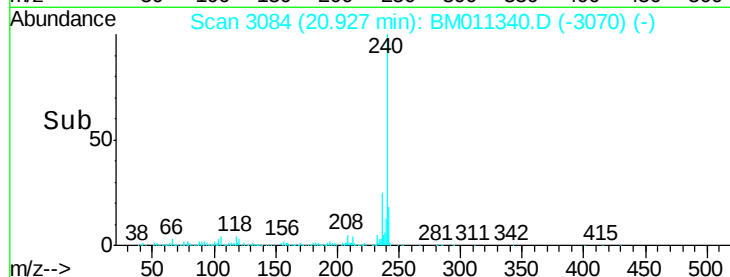
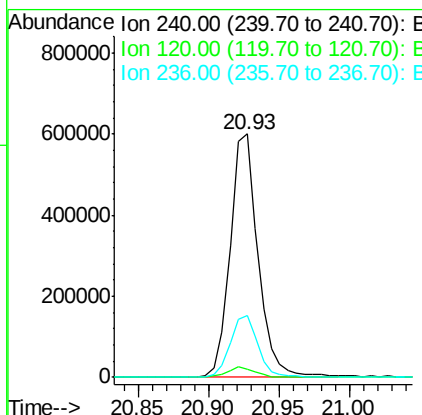
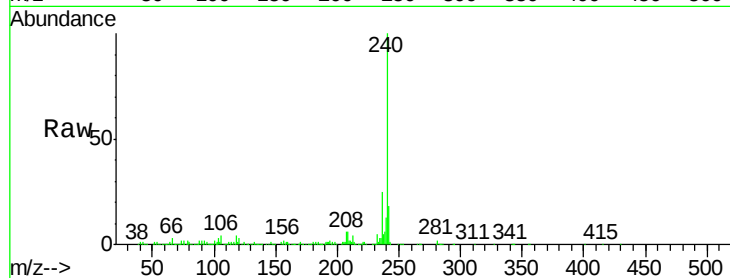




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.93 min Scan# 3084
 Delta R.T. -0.02 min
 Lab File: BM011340.D
 Acq: 22 Aug 2017 23:01

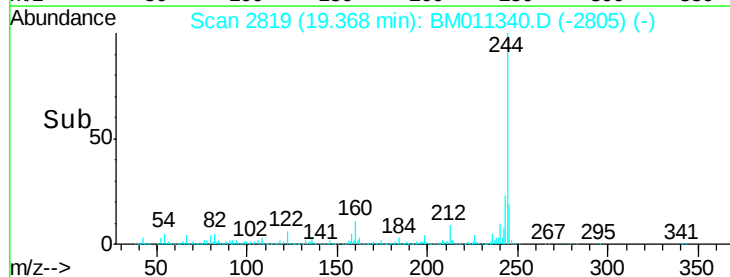
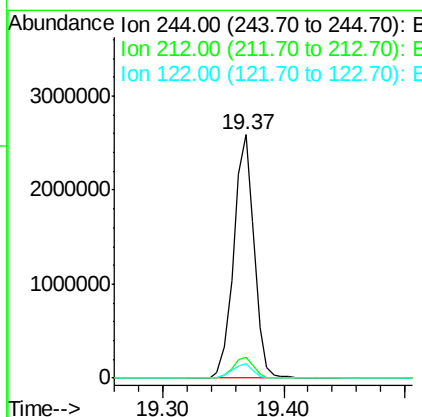
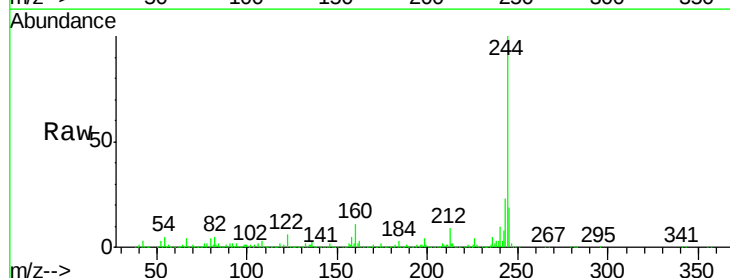
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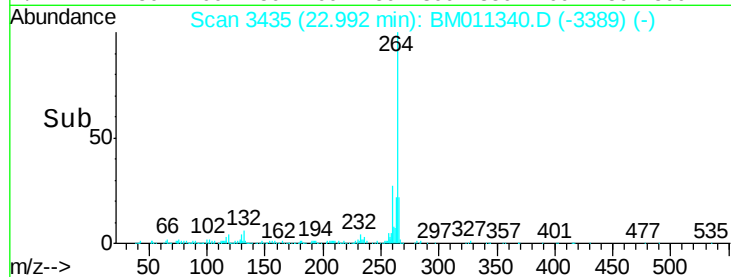
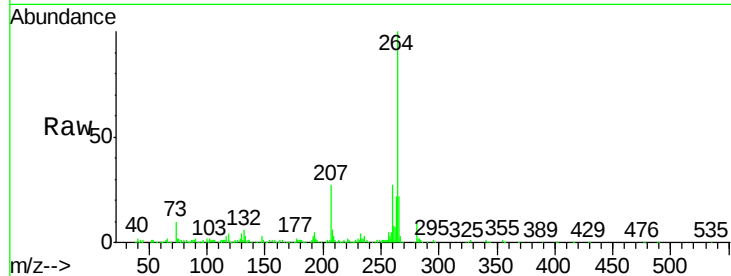
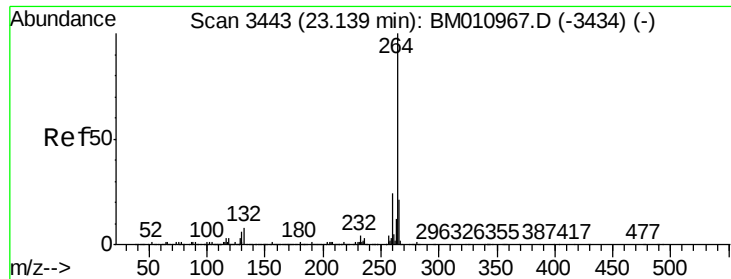
Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	3.3	8.2	12.2	
236	25.4	20.0	30.0	



#78
 Terphenyl-d14
 Concen: 72.55 ng
 RT: 19.37 min Scan# 2819
 Delta R.T. -0.02 min
 Lab File: BM011340.D
 Acq: 22 Aug 2017 23:01

Tgt Ion	Ion	Ratio	Lower	Upper
244	100			
212	8.5	4.9	7.3	
122	5.9	6.2	9.4	





#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 3435
Delta R.T. -0.03 min
Lab File: BM011340.D
Acq: 22 Aug 2017 23:01

Instrument :
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SU-04-082117

Tot Ion:	264	Resp:	561236
Ion	Ratio	Lower	Upper
264	100		
260	26.9	18.6	27.8
265	22.5	17.3	25.9

