

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082217\
 Data File : BM011341.D
 Acq On : 22 Aug 2017 23:37
 Operator : SJ/JU
 Sample : I4914-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 289-COMP

Quant Time: Aug 23 02:37:03 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

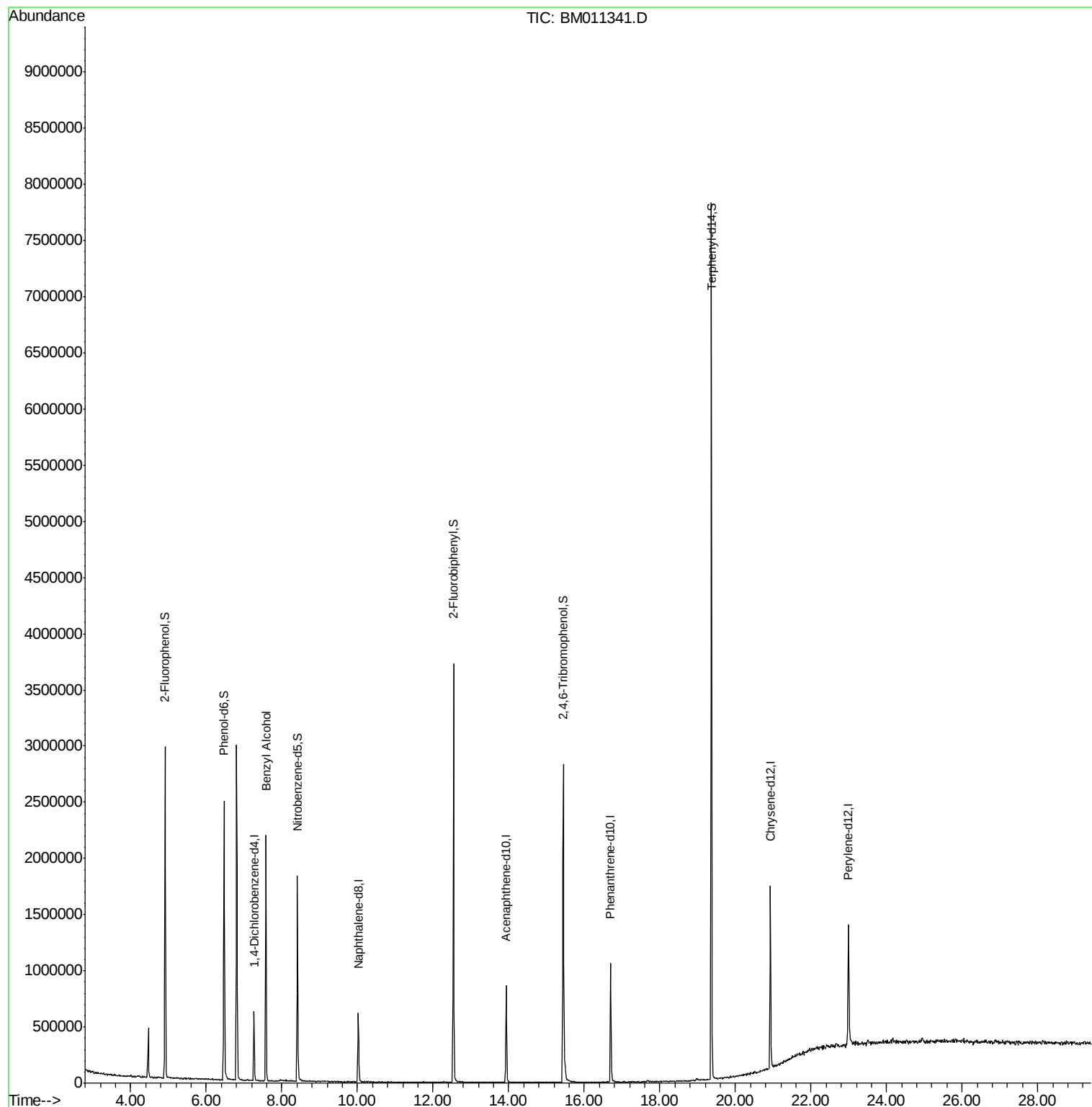
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	103720	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	354555	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	246626	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	626753	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	806068	20.00	ng	-0.02
86) Perylene-d12	22.99	264	806132	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	724887	118.14	ng	-0.02
7) Phenol-d6	6.47	99	940307	107.86	ng	-0.02
23) Nitrobenzene-d5	8.41	82	1036042	109.67	ng	-0.03
41) 2,4,6-Tribromophenol	15.44	330	400139	101.23	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1527088	77.66	ng	-0.02
78) Terphenyl-d14	19.37	244	2837267	69.72	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	22017	2.63	ng	Qvalue # 37

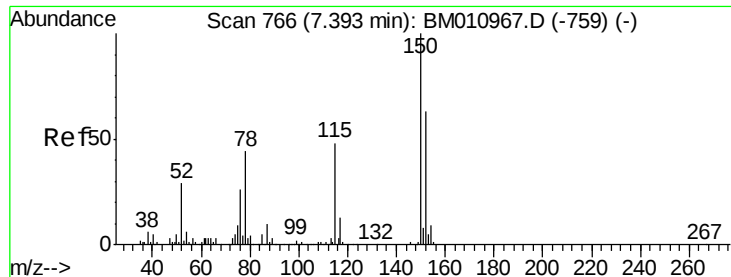
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM011341.D

Acq: 22 Aug 2017 23:37

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ClientSampleId :

289-COMP

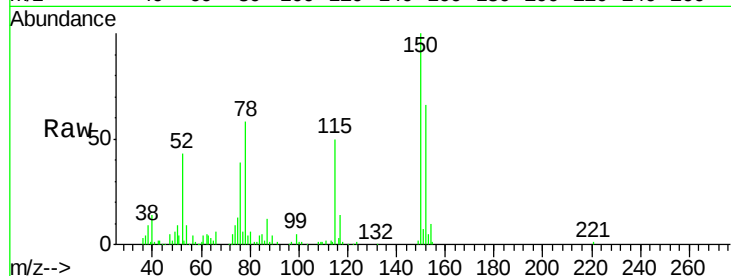
Tot Ion:152 Resp: 103720

Ion Ratio Lower Upper

152 100

150 151.3 119.5 179.3

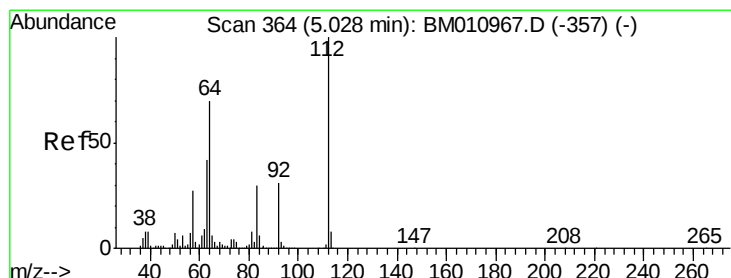
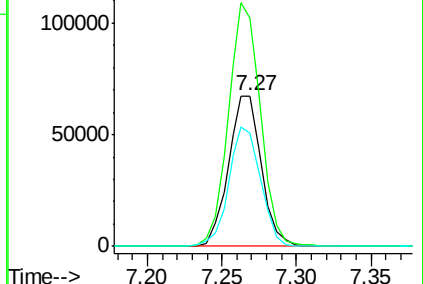
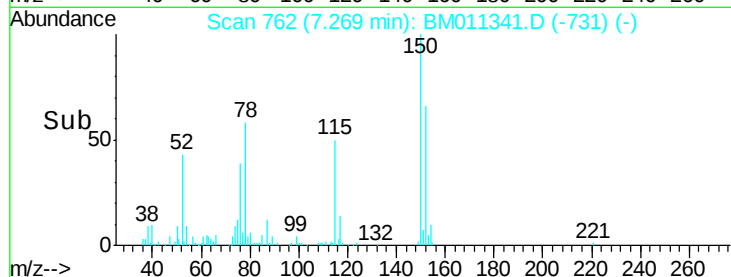
115 75.0 43.0 64.4#



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: 118.14 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011341.D

Acq: 22 Aug 2017 23:37

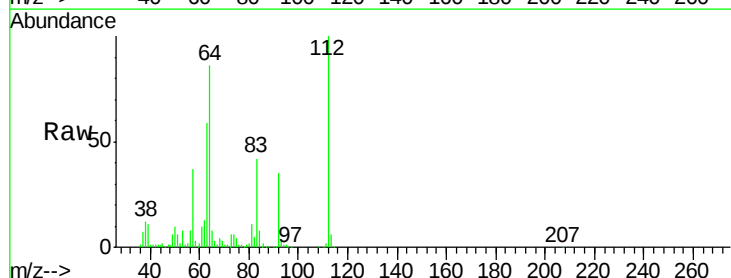
Tgt Ion:112 Resp: 724887

Ion Ratio Lower Upper

112 100

64 86.4 38.6 57.8#

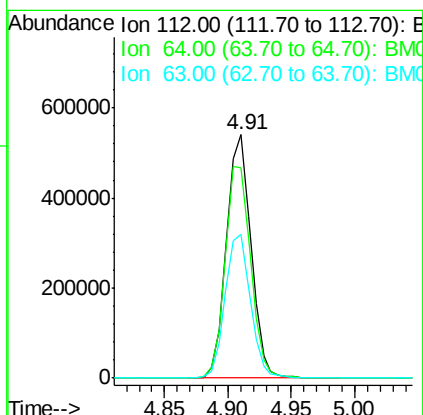
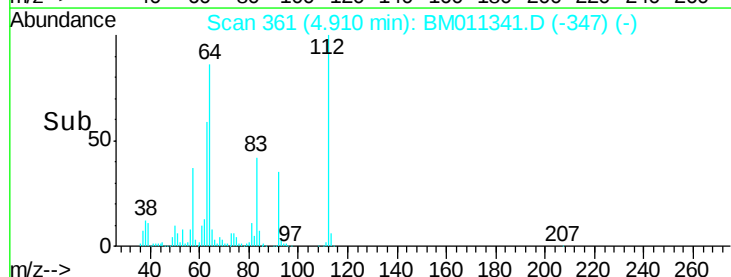
63 59.0 19.3 28.9#

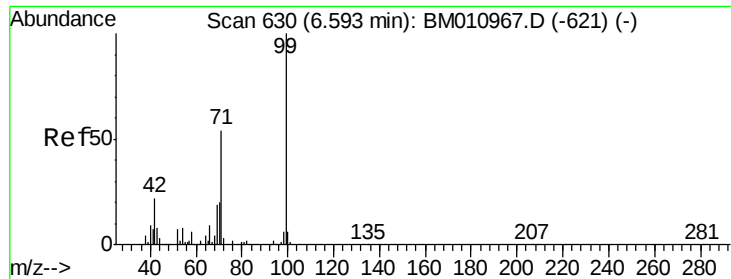


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 107.86 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011341.D

Acq: 22 Aug 2017 23:37

Instrument :

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ClientSampleId :

289-COMP

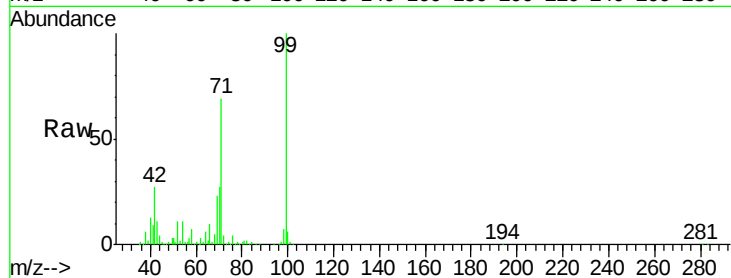
Tot Ion: 99 Resp: 940307

Ion Ratio Lower Upper

99 100

42 27.2 11.0 16.4#

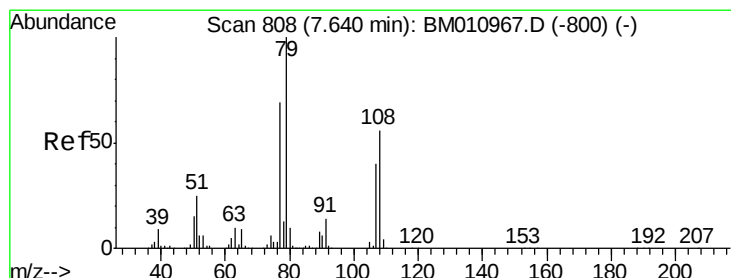
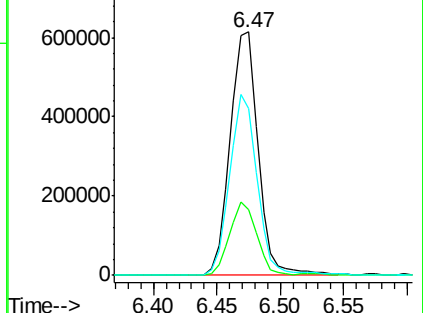
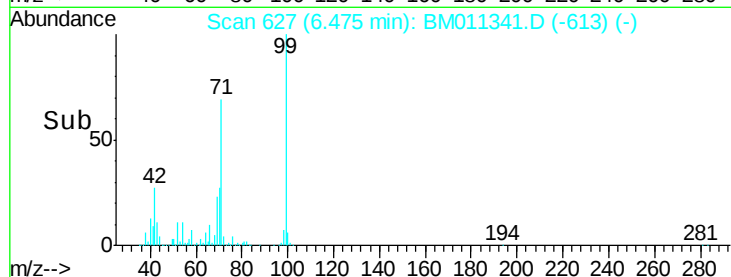
71 68.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011341.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011341.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011341.D (-613) (-)



#15

Benzyl Alcohol

Concen: 2.63 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011341.D

Acq: 22 Aug 2017 23:37

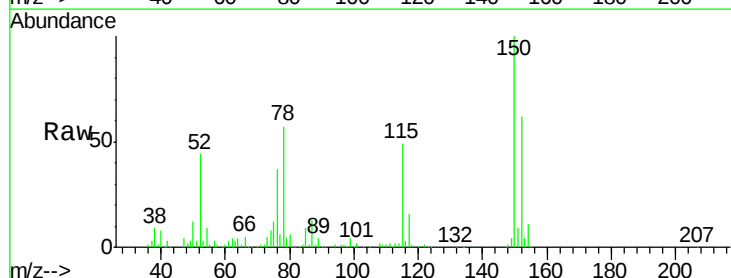
Tgt Ion: 79 Resp: 22017

Ion Ratio Lower Upper

79 100

108 43.7 65.0 97.4#

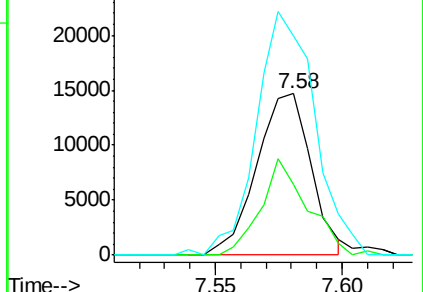
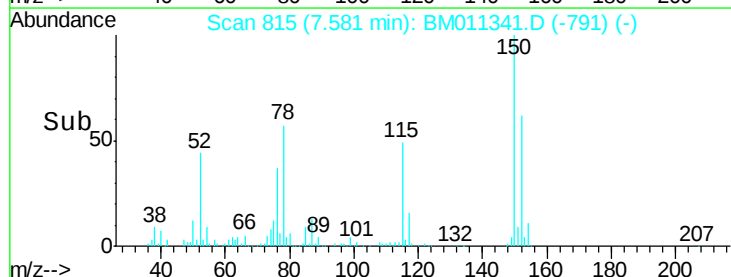
77 136.3 53.0 79.6#

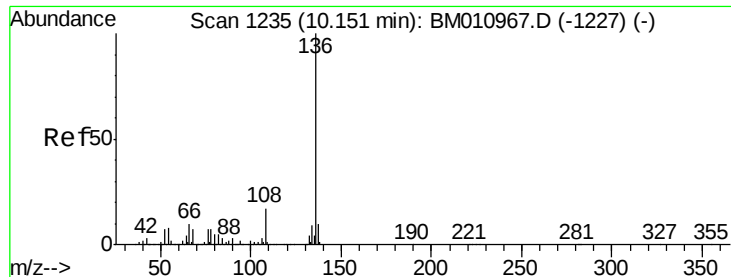


Abundance Ion 79.00 (78.70 to 79.70): BM011341.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011341.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011341.D (-791) (-)

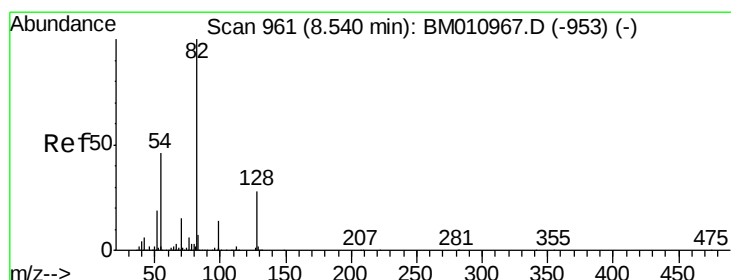
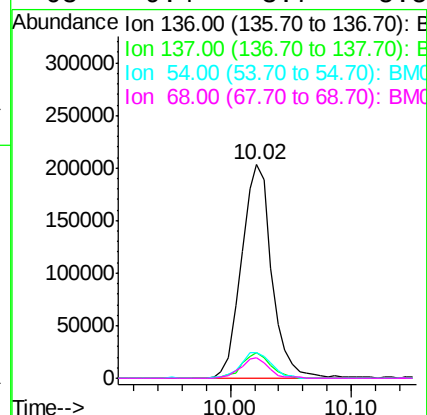
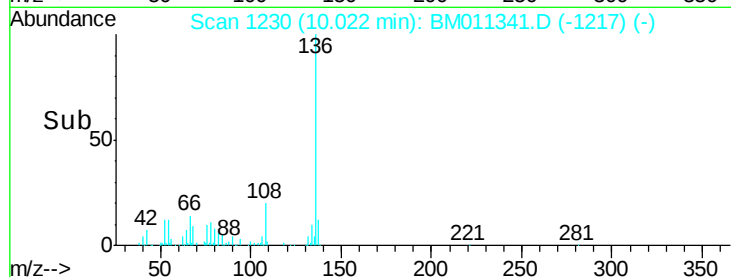
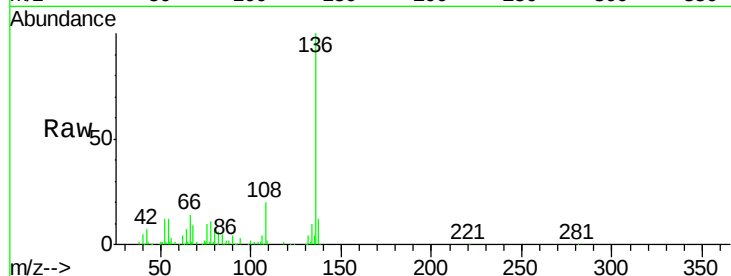




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011341.D
Acq: 22 Aug 2017 23:37

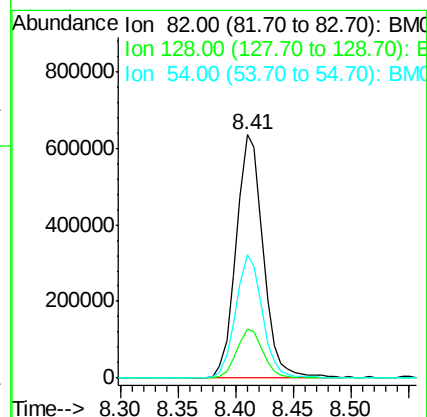
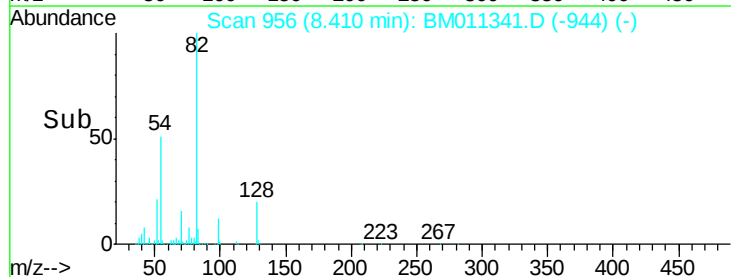
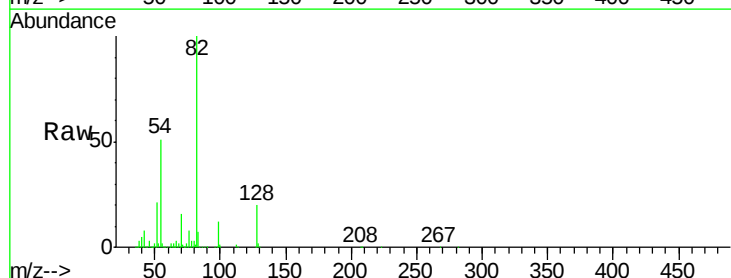
Instrument :
BNA_M
ClientSampleId :
289-COMP

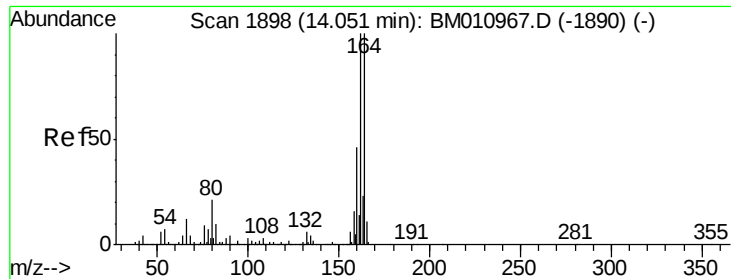
Tot Ion:	136	Resp:	354555
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.7	13.1
54	12.0	4.6	6.8#
68	9.4	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 109.67 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.03 min
Lab File: BM011341.D
Acq: 22 Aug 2017 23:37

Tgt Ion:	82	Resp:	1036042
Ion	Ratio	Lower	Upper
82	100		
128	20.1	32.8	49.2#
54	50.8	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: BM011341.D

Acq: 22 Aug 2017 23:37

Instrument :

BNA_M

ClientSampleId :

289-COMP

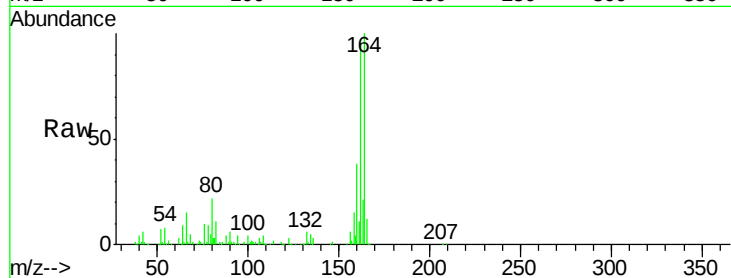
Tot Ion:164 Resp: 246626

Ion Ratio Lower Upper

164 100

162 95.7 82.4 123.6

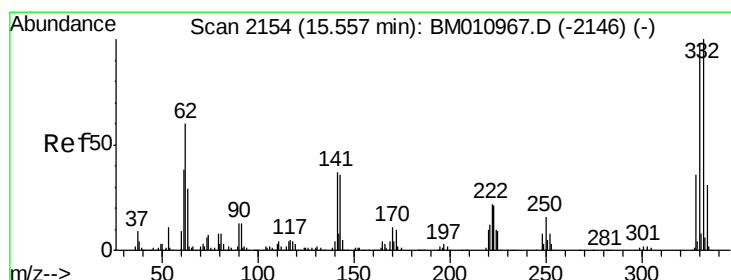
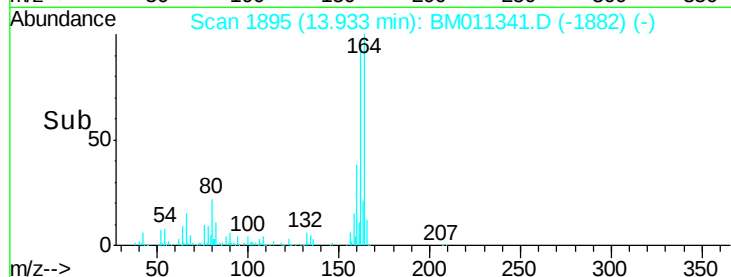
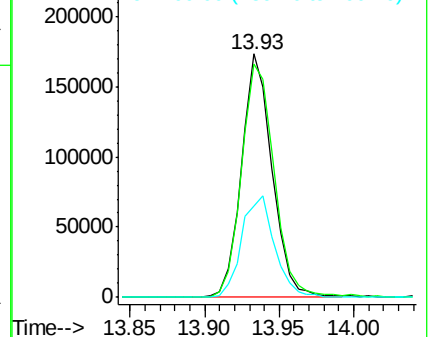
160 37.7 35.8 53.6



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: 101.23 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011341.D

Acq: 22 Aug 2017 23:37

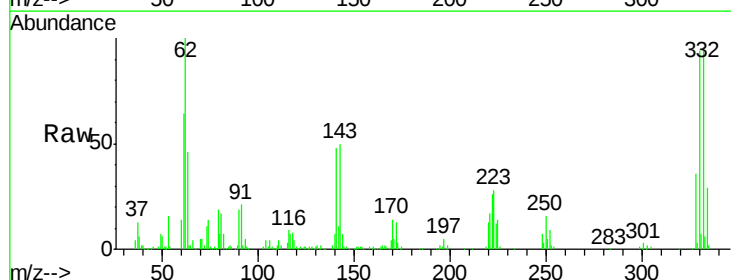
Tgt Ion:330 Resp: 400139

Ion Ratio Lower Upper

330 100

332 98.3 0.0 0.0#

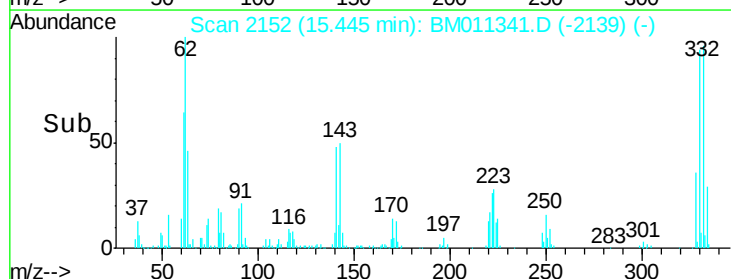
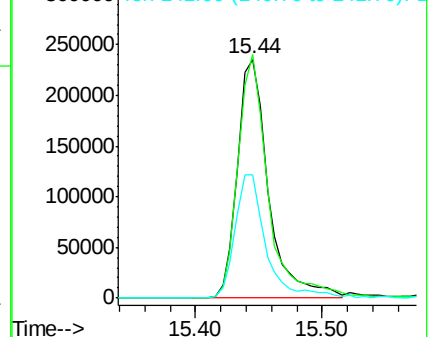
141 50.9 0.0 0.0#

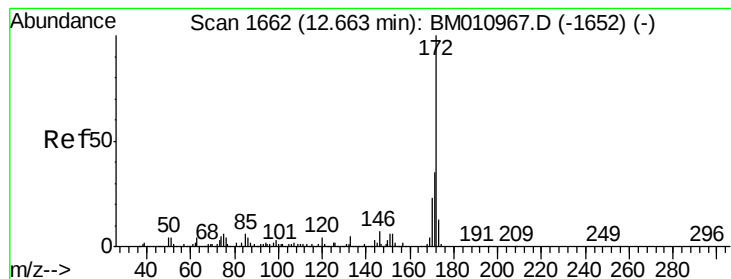


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 77.66 ng

RT: 12.54 min Scan# 1658

Delta R.T. -0.02 min

Lab File: BM011341.D

Acq: 22 Aug 2017 23:37

Instrument :

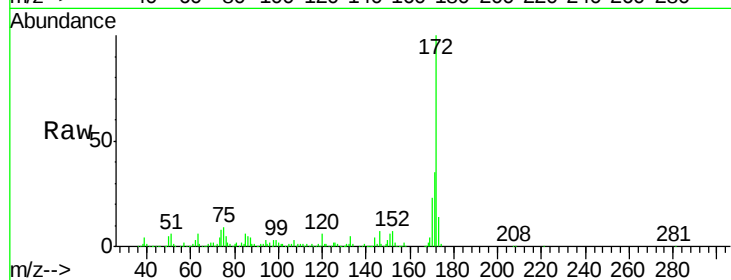
BNA_M

ClientSampled :

289-COMP

Tot Ion:172 Resp: 1527088

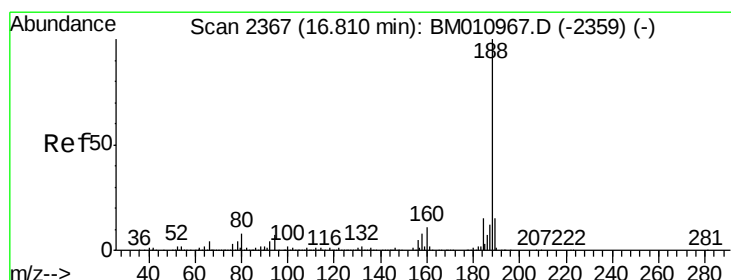
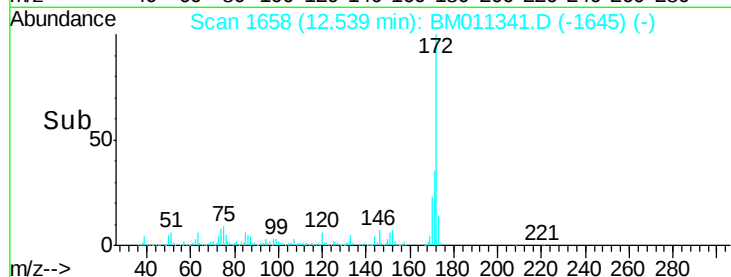
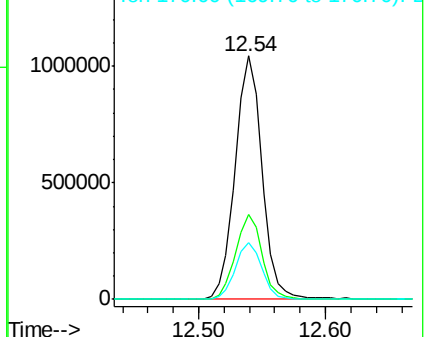
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.1	18.8	28.2



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

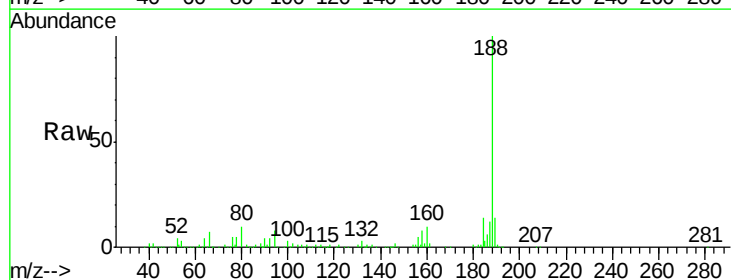
Delta R.T. -0.02 min

Lab File: BM011341.D

Acq: 22 Aug 2017 23:37

Tgt Ion:188 Resp: 626753

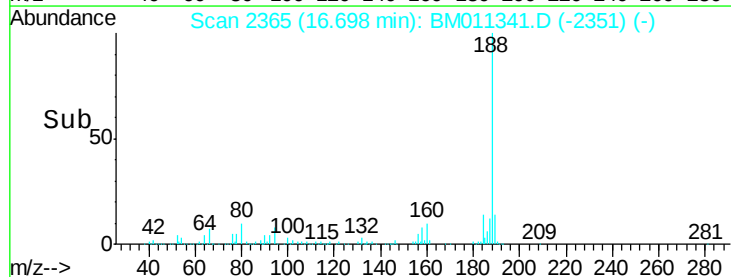
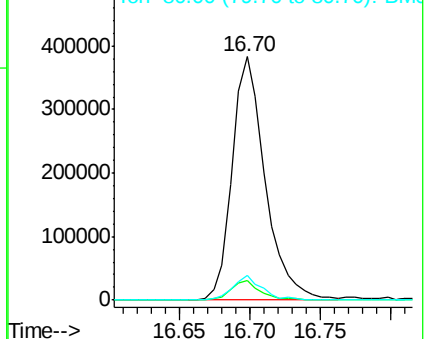
Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.7	13.1#
80	10.4	9.3	13.9

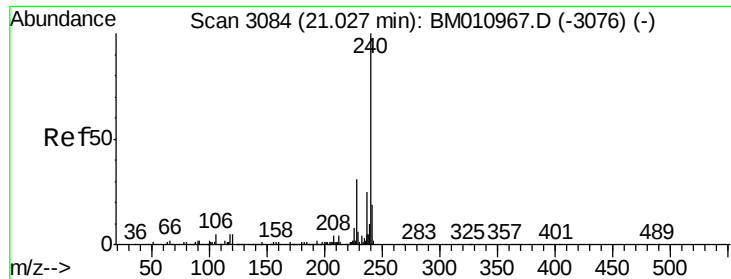


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

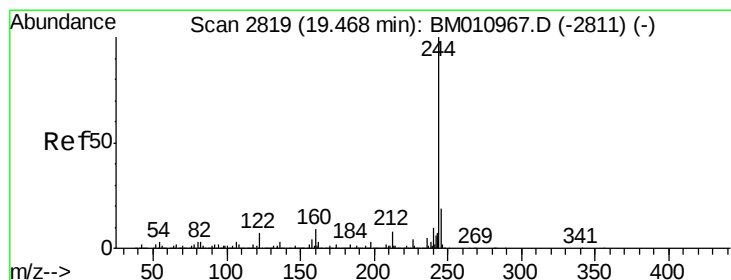
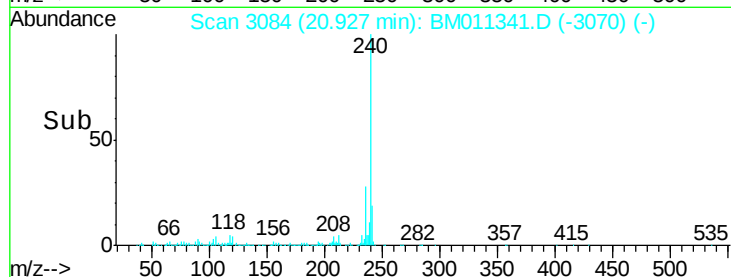
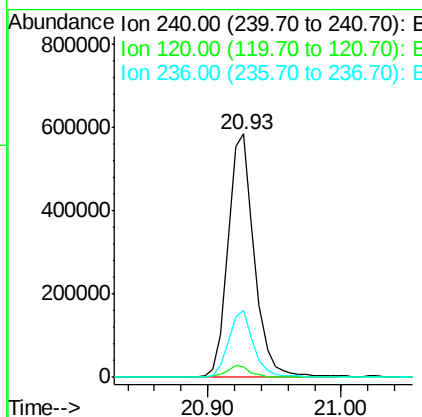
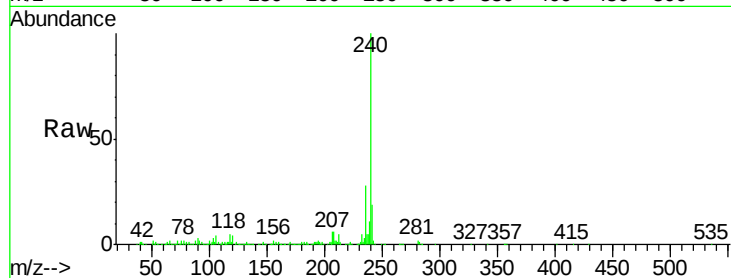




#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011341.D
Acq: 22 Aug 2017 23:37

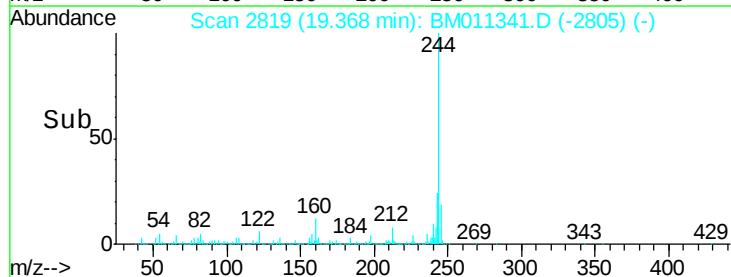
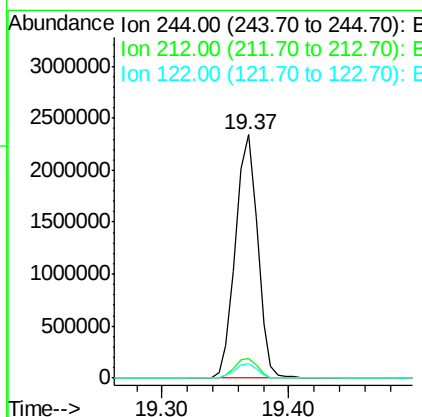
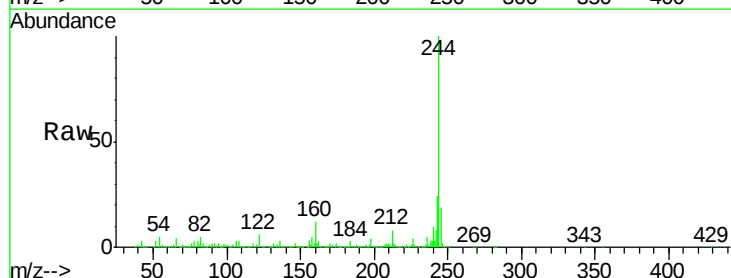
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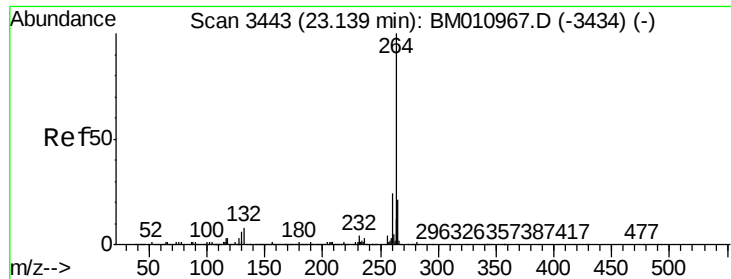
Tot Ion	Ratio	Lower	Upper
240	100		
120	4.4	8.2	12.2#
236	27.6	20.0	30.0



#78
Terphenyl-d14
Concen: 69.72 ng
RT: 19.37 min Scan# 2819
Delta R.T. -0.02 min
Lab File: BM011341.D
Acq: 22 Aug 2017 23:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	6.2	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: BM011341.D
 Acq: 22 Aug 2017 23:37

Instrument :
 BNA_M
 ClientSampleId :
 289-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.6	27.8
265	22.0	17.3	25.9

