

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011295.D
 Acq On : 18 Aug 2017 19:40
 Operator : SJ/JU
 Sample : PB101645BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BL

Quant Time: Aug 18 23:09:06 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

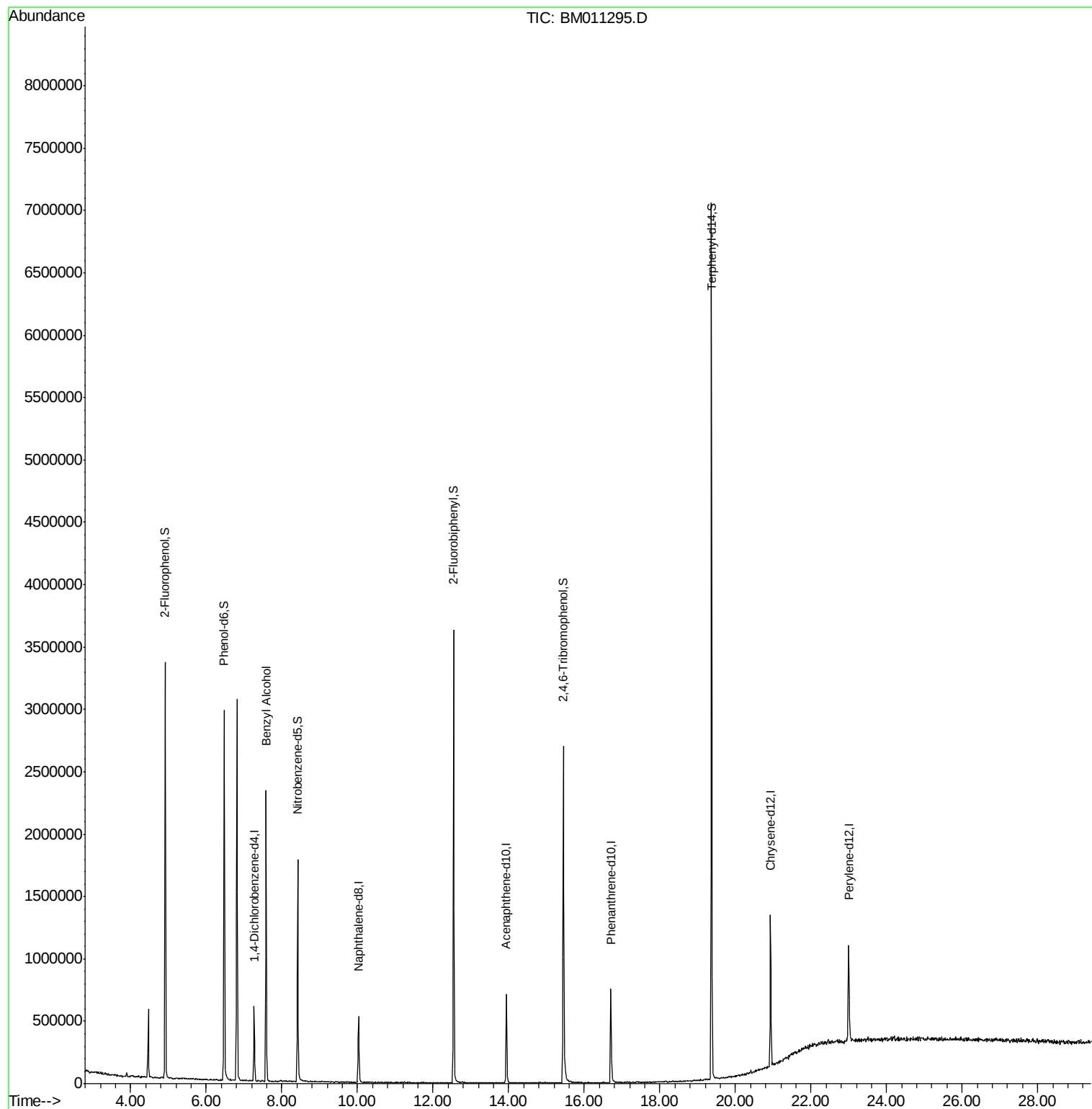
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	97041	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	316755	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	207234	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	504380	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	656038	20.00	ng	-0.02
86) Perylene-d12	23.00	264	596387	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	811910	141.43	ng	-0.02
7) Phenol-d6	6.47	99	1110306	136.13	ng	-0.02
23) Nitrobenzene-d5	8.42	82	979564	116.07	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	380923	114.68	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1526387	92.37	ng	-0.02
78) Terphenyl-d14	19.37	244	2561126	77.33	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	21887	2.80	ng	Qvalue # 43

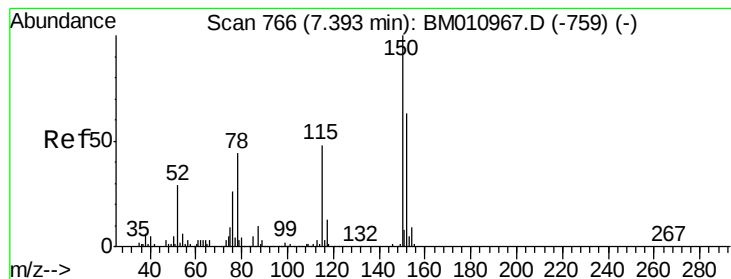
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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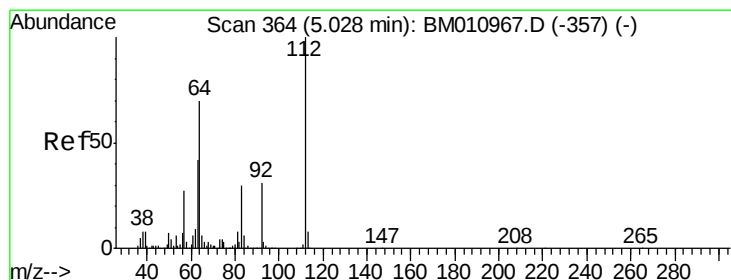
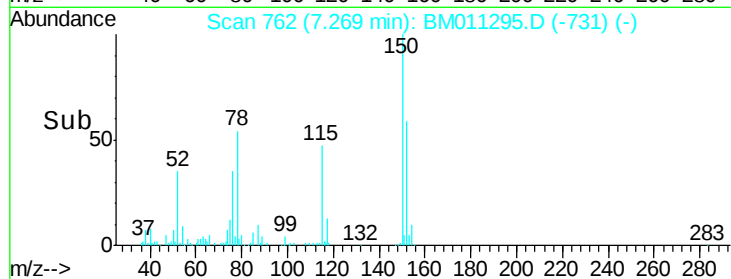
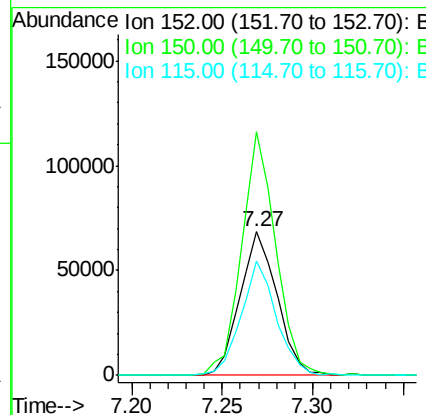
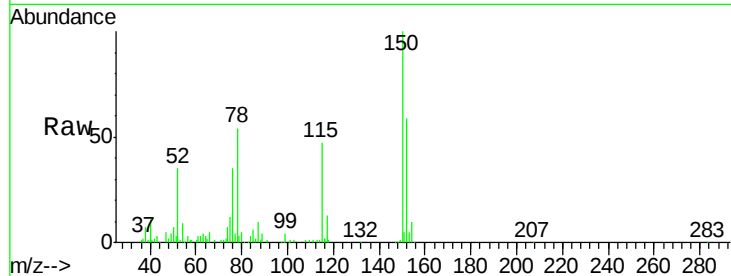


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011295.D
Acq: 18 Aug 2017 19:40

Instrument :
BNA_M
ClientSampleId :
PB101645BL

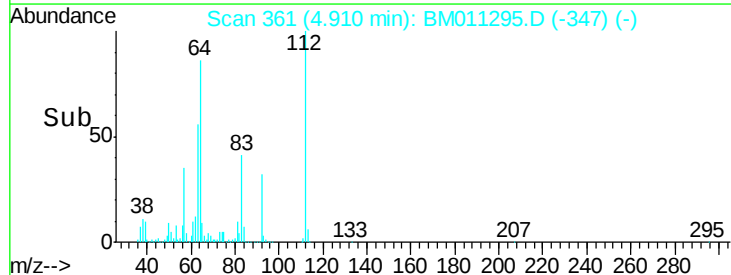
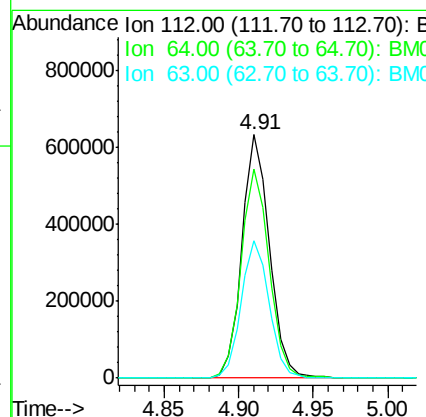
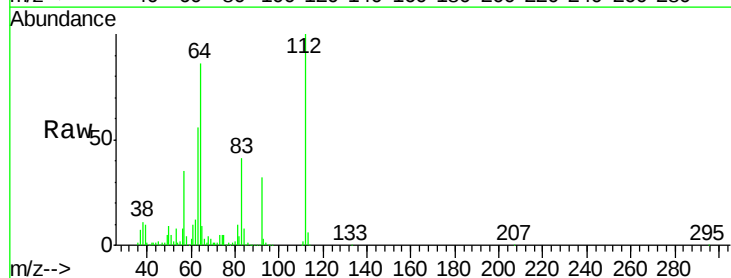
Tot Ion:152 Resp: 97041
Ion Ratio Lower Upper
152 100
150 169.4 119.5 179.3
115 79.1 43.0 64.4#

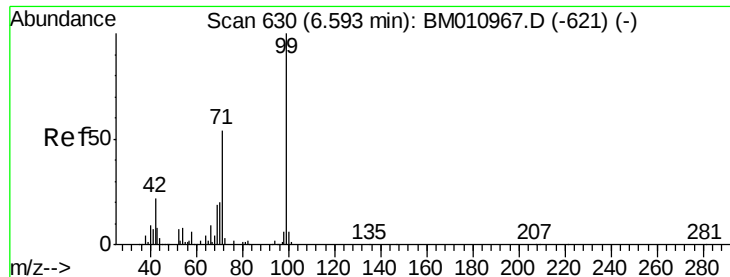


#5

2-Fluorophenol
Concen: 141.43 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011295.D
Acq: 18 Aug 2017 19:40

Tgt Ion:112 Resp: 811910
Ion Ratio Lower Upper
112 100
64 85.7 38.6 57.8#
63 56.2 19.3 28.9#





#7

Phenol-d6

Concen: 136.13 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011295.D

Acq: 18 Aug 2017 19:40

Instrument :

BNA_M

ClientSampleId :

PB101645BL

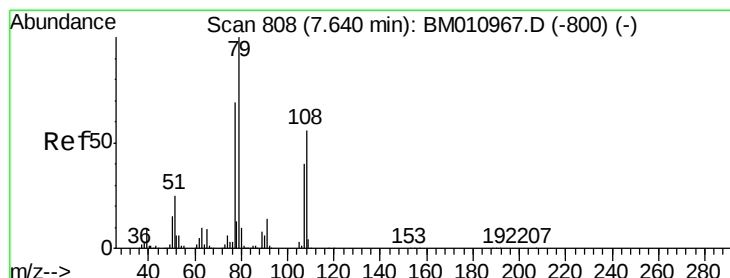
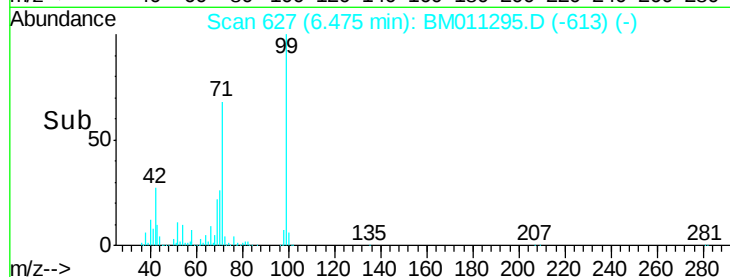
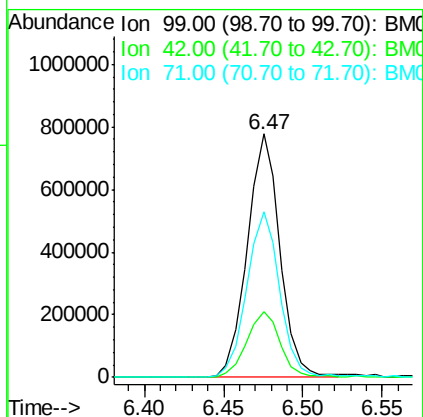
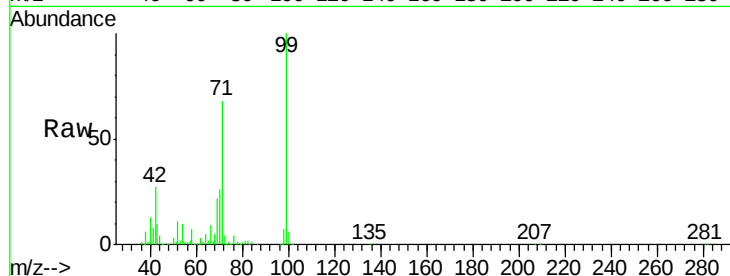
Tot Ion: 99 Resp: 1110306

Ion Ratio Lower Upper

99 100

42 26.8 11.0 16.4#

71 68.2 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.80 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011295.D

Acq: 18 Aug 2017 19:40

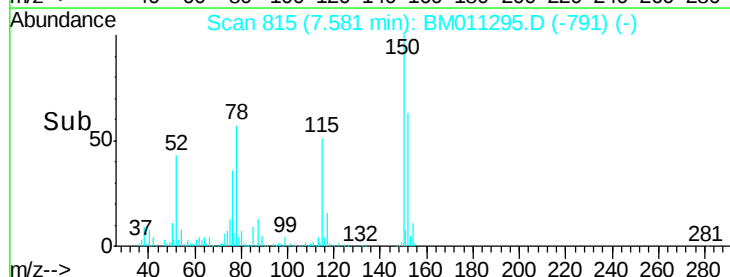
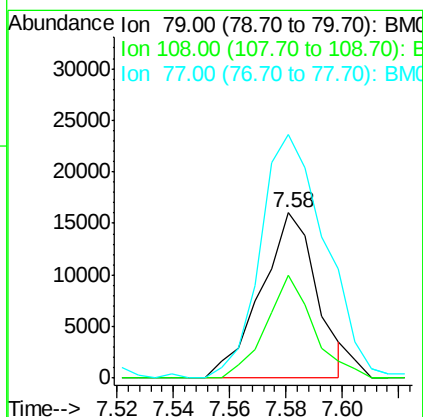
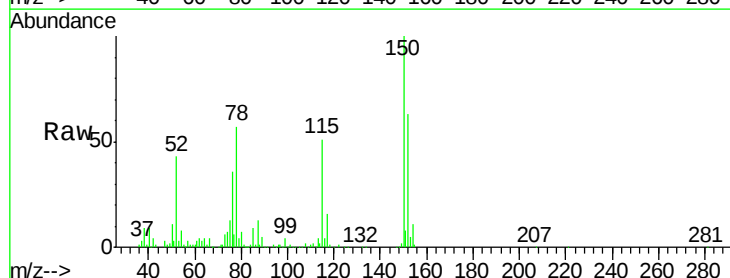
Tgt Ion: 79 Resp: 21887

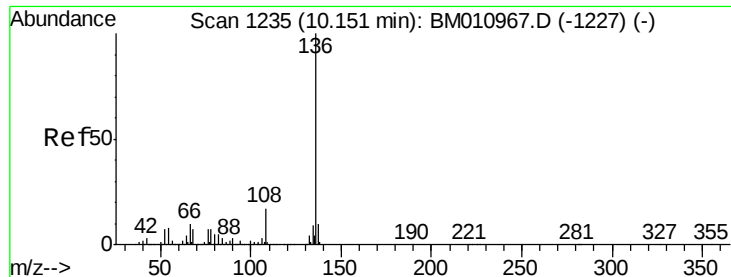
Ion Ratio Lower Upper

79 100

108 62.5 65.0 97.4#

77 147.4 53.0 79.6#

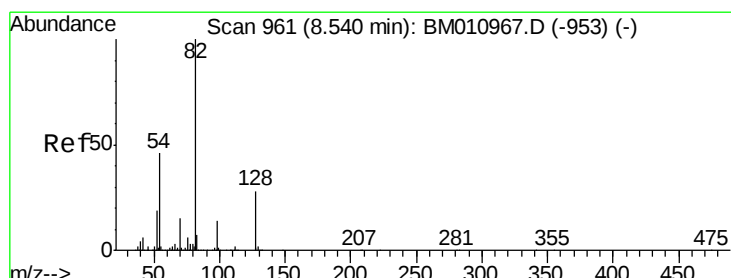
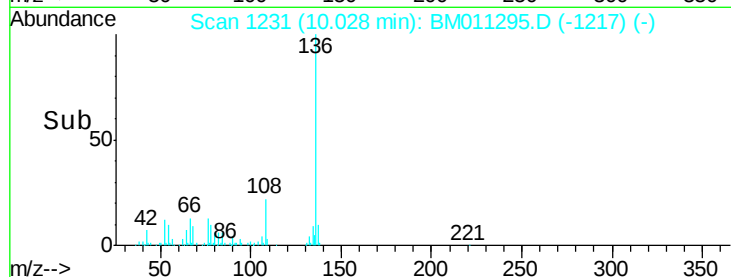
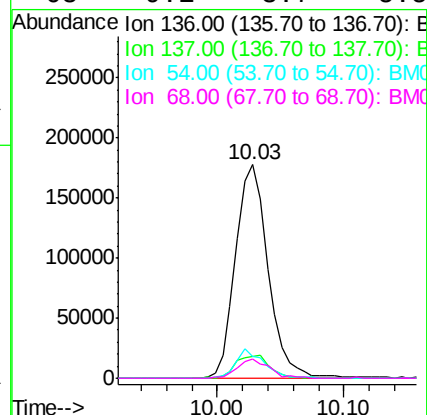
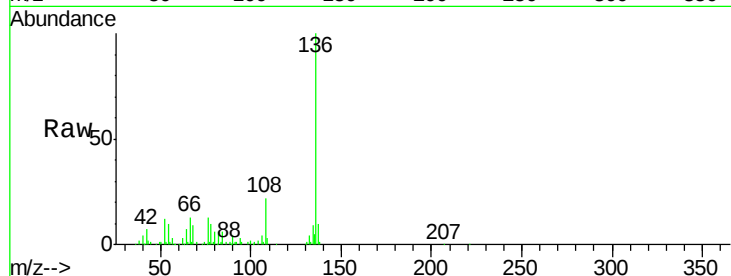




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011295.D
Acq: 18 Aug 2017 19:40

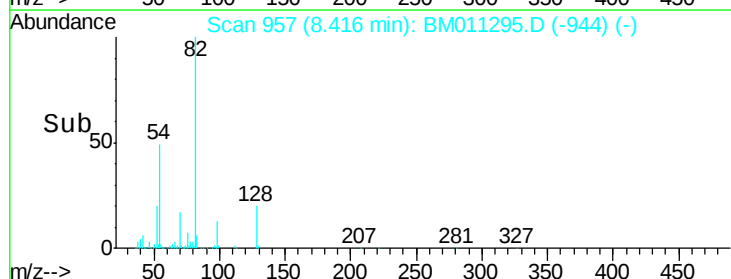
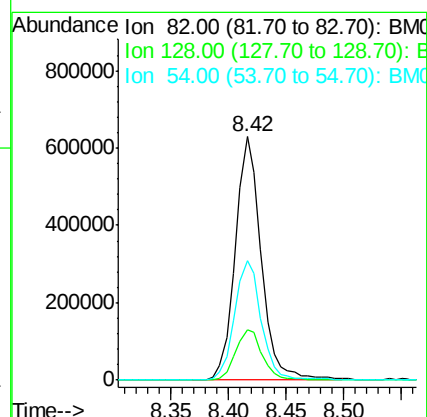
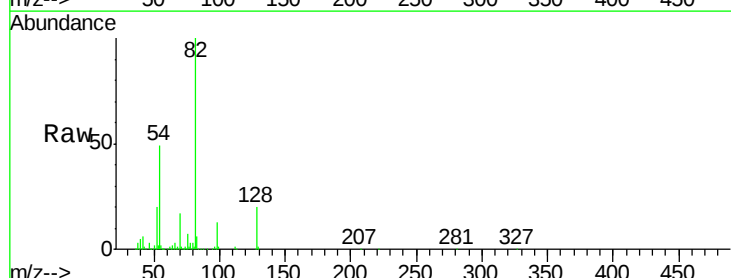
Instrument :
BNA_M
ClientSampleId :
PB101645BL

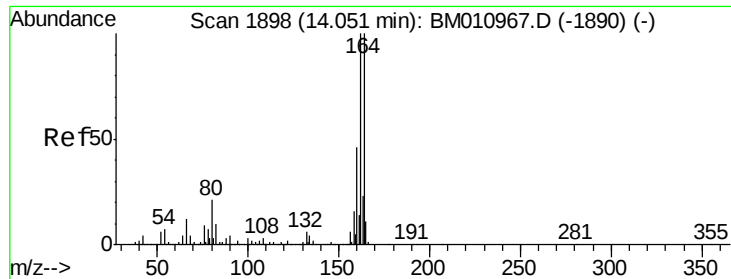
Tot Ion:136	Resp:	316755
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.7 13.1
54	10.2	4.6 6.8#
68	9.1	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 116.07 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011295.D
Acq: 18 Aug 2017 19:40

Tgt Ion: 82	Resp:	979564
Ion Ratio	Lower	Upper
82	100	
128	20.5	32.8 49.2#
54	48.8	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.94 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM011295.D

Acq: 18 Aug 2017 19:40

Instrument :

BNA_M

ClientSampleId :

PB101645BL

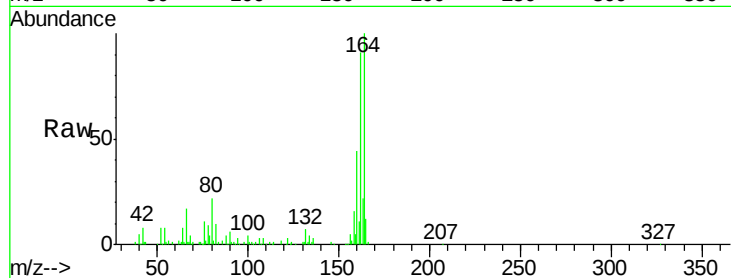
Tot Ion:164 Resp: 207234

Ion Ratio Lower Upper

164 100

162 90.6 82.4 123.6

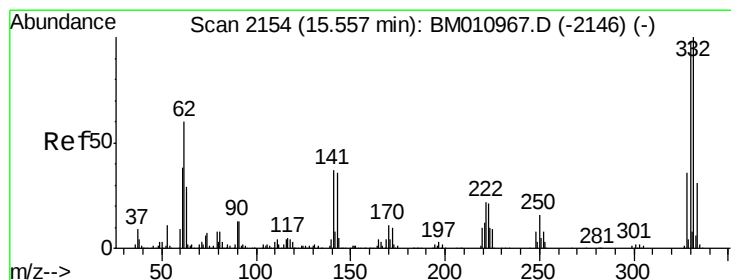
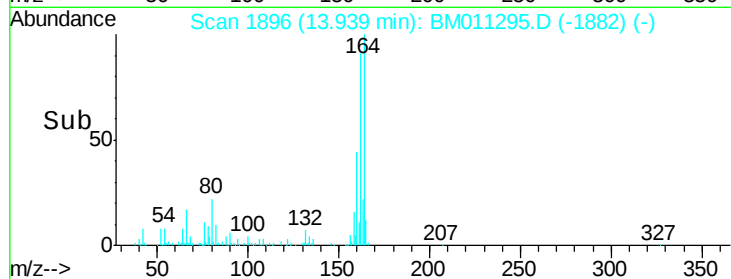
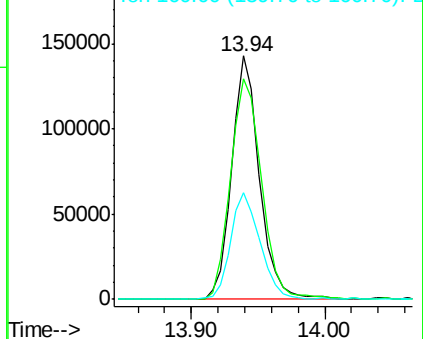
160 43.6 35.8 53.6



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: 114.68 ng

RT: 15.45 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM011295.D

Acq: 18 Aug 2017 19:40

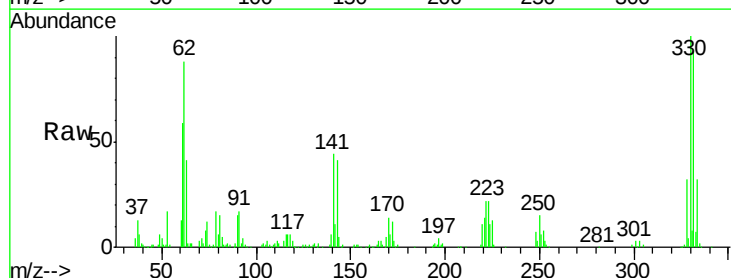
Tgt Ion:330 Resp: 380923

Ion Ratio Lower Upper

330 100

332 97.0 0.0 0.0#

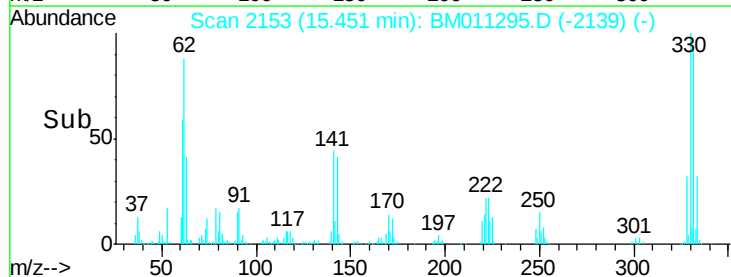
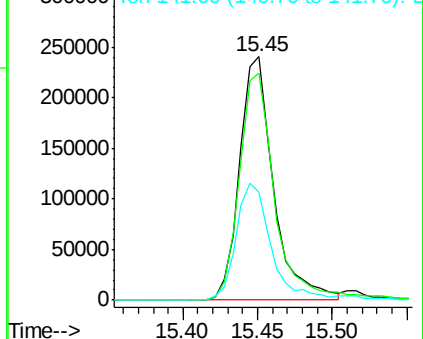
141 48.8 0.0 0.0#

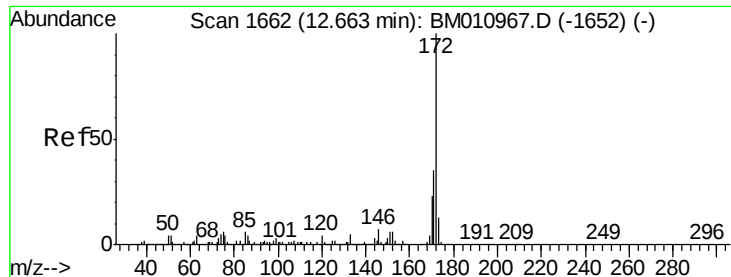


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



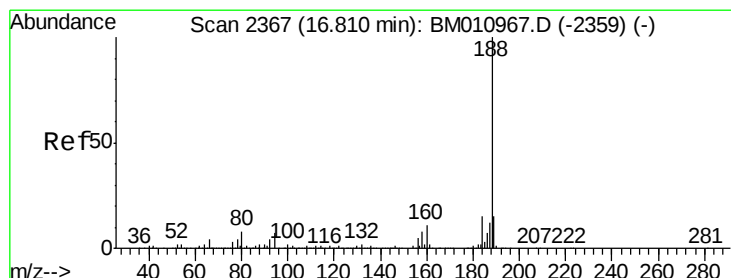
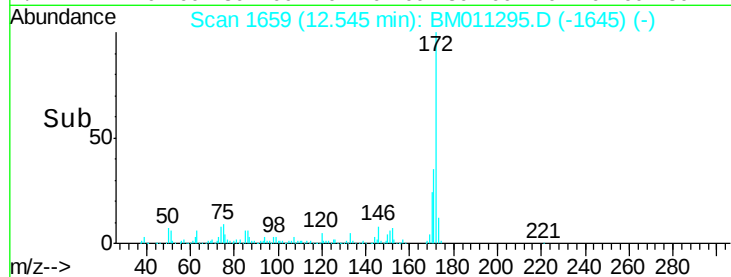
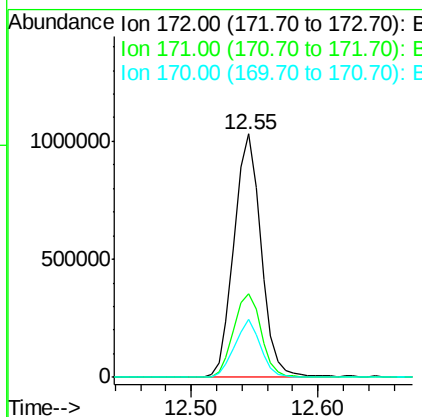
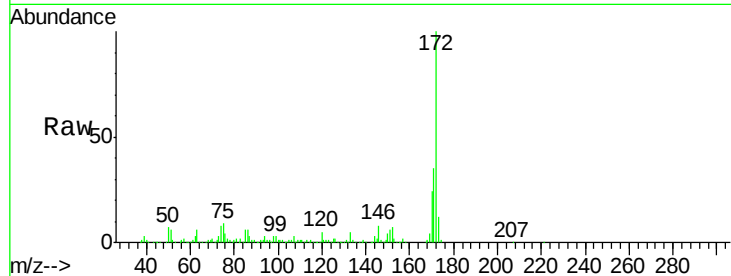


#44
 2-Fluorobiphenyl
 Concen: 92.37 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011295.D
 Acq: 18 Aug 2017 19:40

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BL

Tot Ion:172 Resp: 1526387

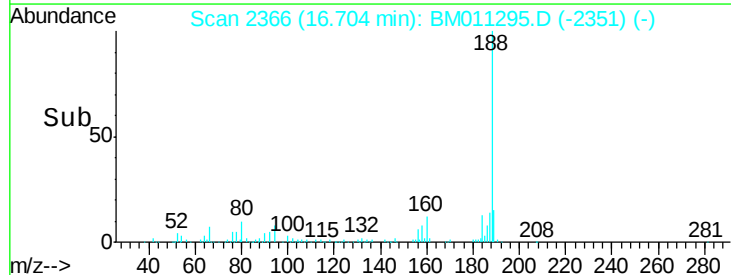
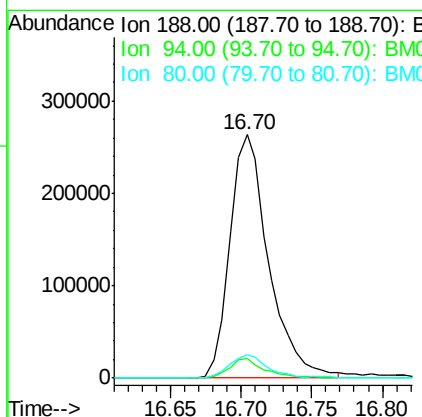
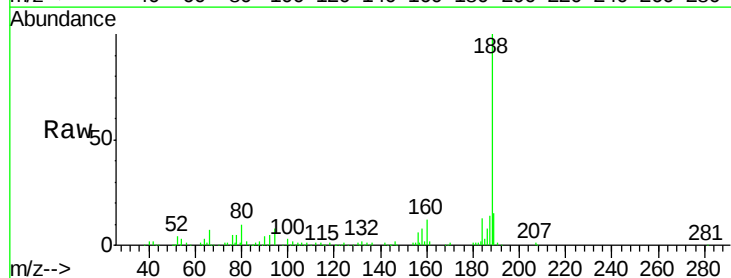
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.9	18.8	28.2

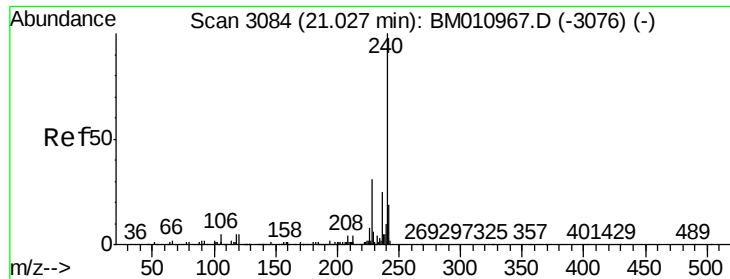


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BM011295.D
 Acq: 18 Aug 2017 19:40

Tgt Ion:188 Resp: 504380

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.7	13.1#
80	9.7	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: BM011295.D

Acq: 18 Aug 2017 19:40

Instrument :

BNA_M

ClientSampleId :

PB101645BL

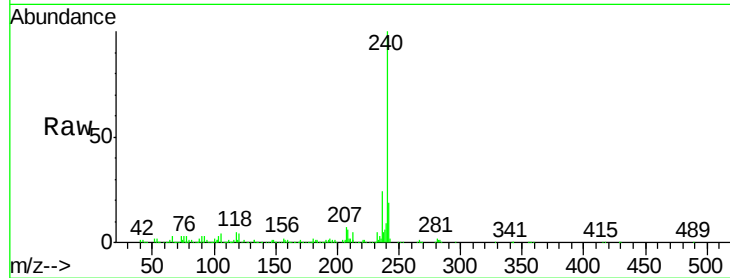
Tot Ion:240 Resp: 656038

Ion Ratio Lower Upper

240 100

120 4.5 8.2 12.2#

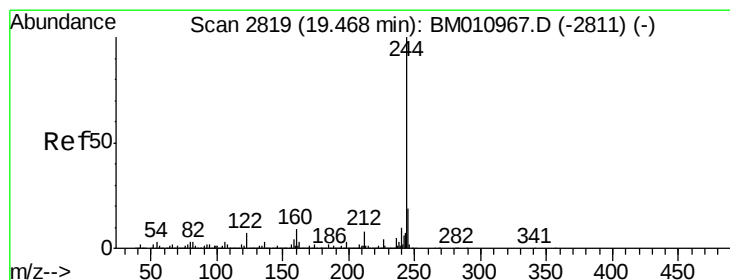
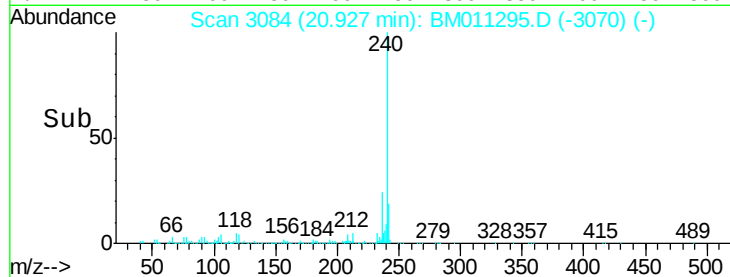
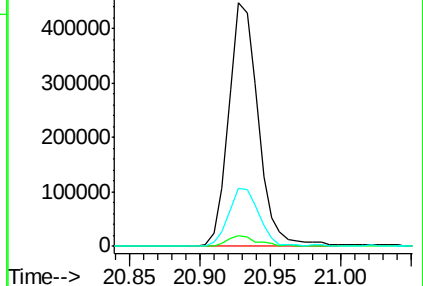
236 23.9 20.0 30.0



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: 77.33 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011295.D

Acq: 18 Aug 2017 19:40

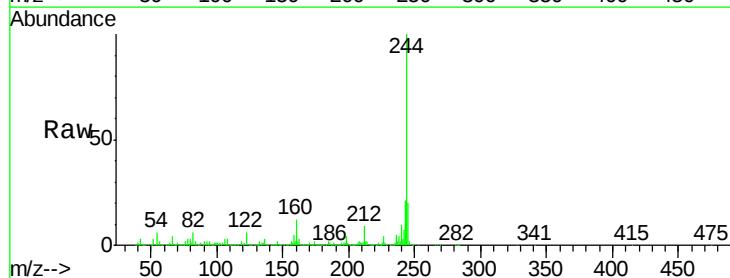
Tgt Ion:244 Resp: 2561126

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

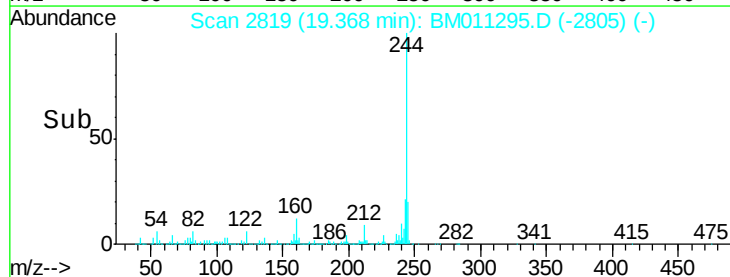
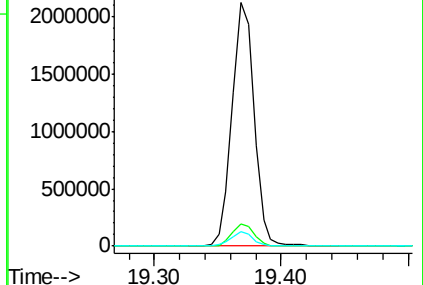
122 6.2 6.2 9.4#

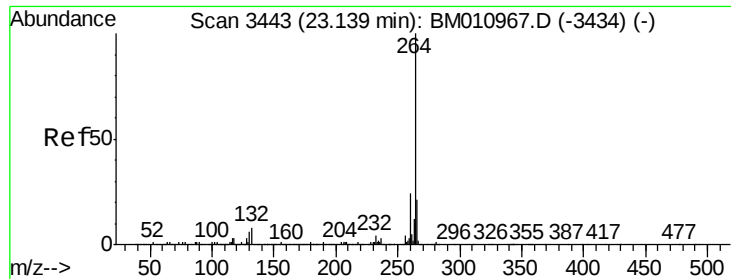


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM011295.D
Acq: 18 Aug 2017 19:40

Instrument :
BNA_M
ClientSampleId :
PB101645BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.9	17.3	25.9

