

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
 Data File : BM011121.D
 Acq On : 04 Aug 2017 17:21
 Operator : SJ/JU
 Sample : PB101225BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 05 03:19:27 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

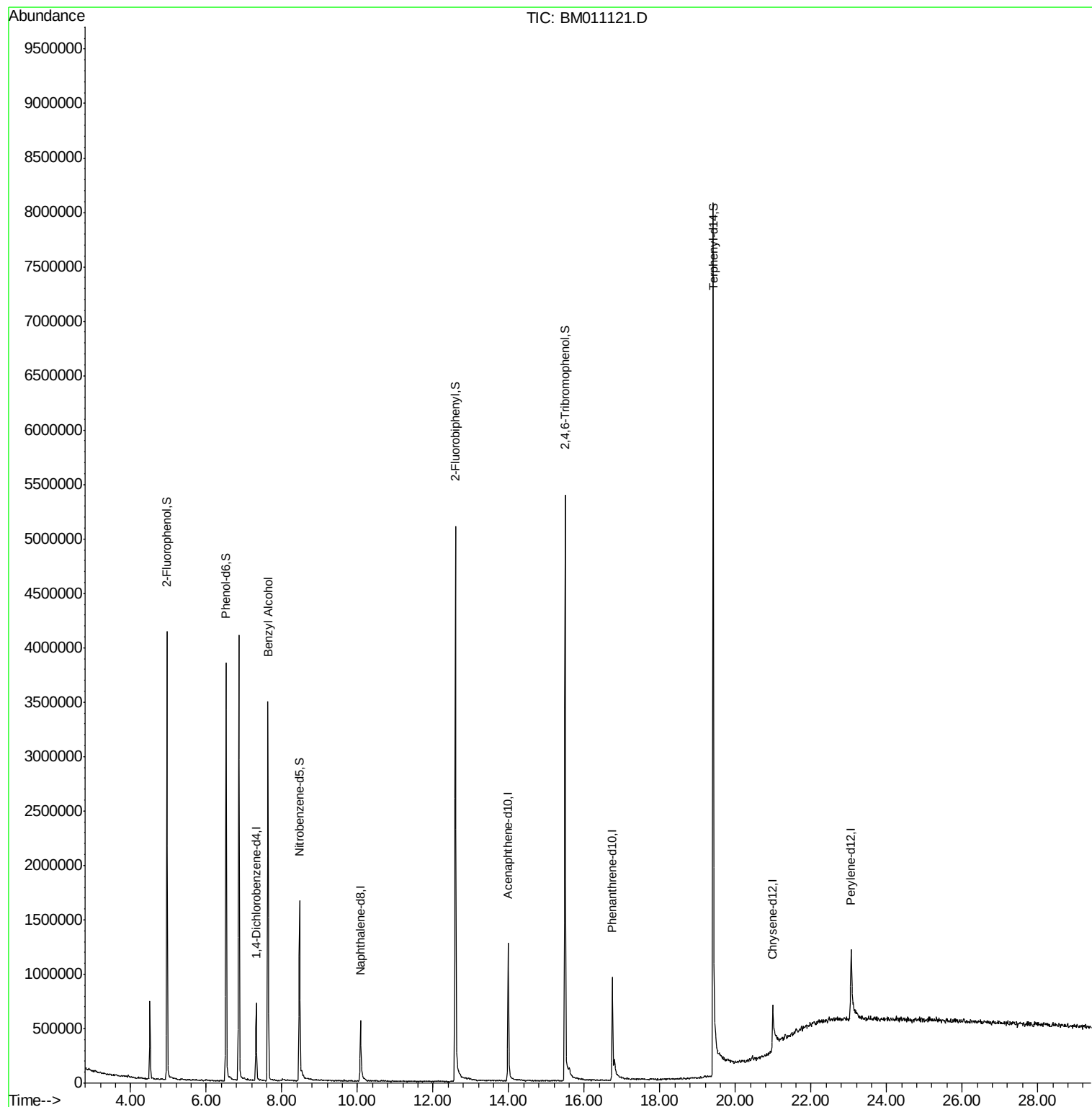
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	141865	20.00	ng	-0.07
21) Naphthalene-d8	10.08	136	456993	20.00	ng	-0.07
38) Acenaphthene-d10	13.99	164	418401	20.00	ng	-0.06
63) Phenanthrene-d10	16.74	188	593541	20.00	ng	-0.06
75) Chrysene-d12	20.99	240	358099	20.00	ng	-0.04
86) Perylene-d12	23.06	264	793760	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1240339	147.80	ng	-0.07
7) Phenol-d6	6.52	99	1683630	141.20	ng	-0.07
23) Nitrobenzene-d5	8.47	82	1032200	84.77	ng	-0.07
41) 2,4,6-Tribromophenol	15.49	330	873158	130.20	ng	-0.06
44) 2-Fluorobiphenyl	12.59	172	2485641	74.51	ng	-0.07
78) Terphenyl-d14	19.41	244	3965497	219.36	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	29124	2.55	ng	Qvalue # 44

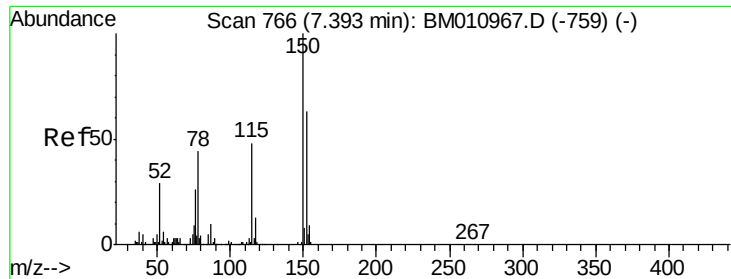
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
Data File : BM011121.D
Acq On : 04 Aug 2017 17:21
Operator : SJ/JU
Sample : PB101225BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 05 03:19:27 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



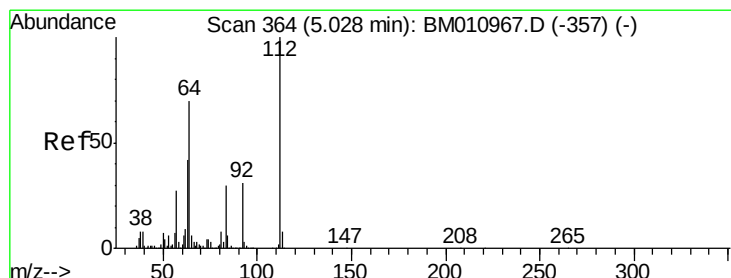
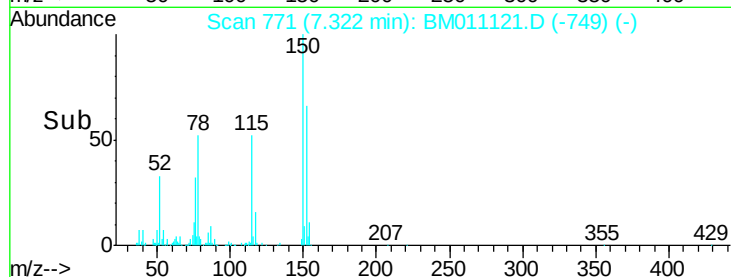
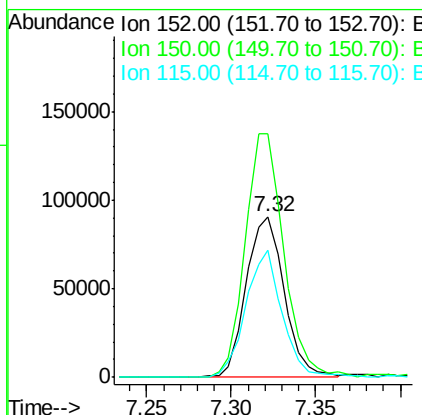
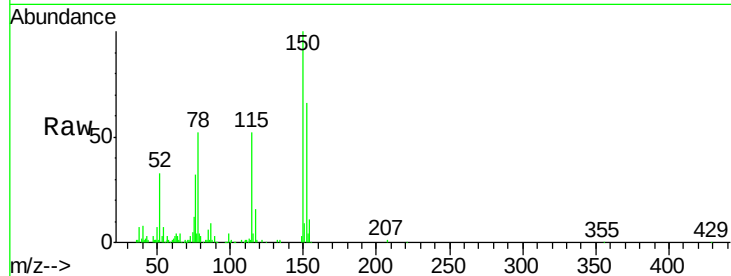


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 771
Delta R.T. -0.07 min
Lab File: BM011121.D
Acq: 04 Aug 2017 17:21

Instrument :
BNA_M
ClientSampleId :

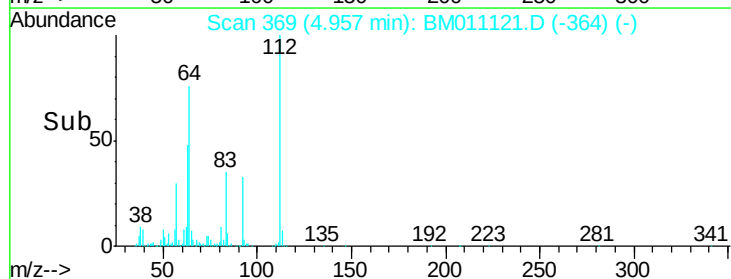
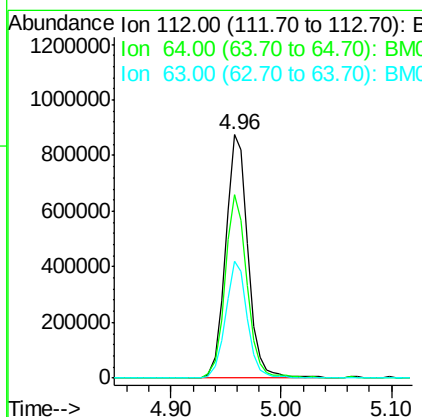
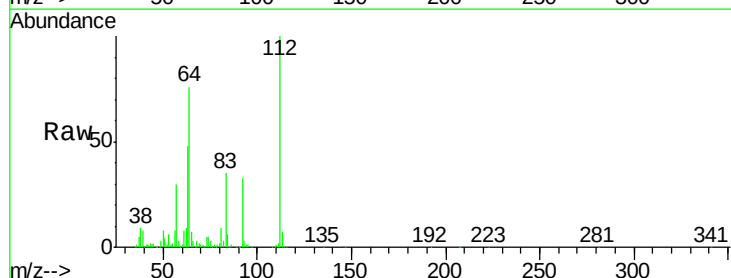
Tot Ion:152 Resp: 141865
Ion Ratio Lower Upper
152 100
150 151.5 119.5 179.3
115 78.9 43.0 64.4#

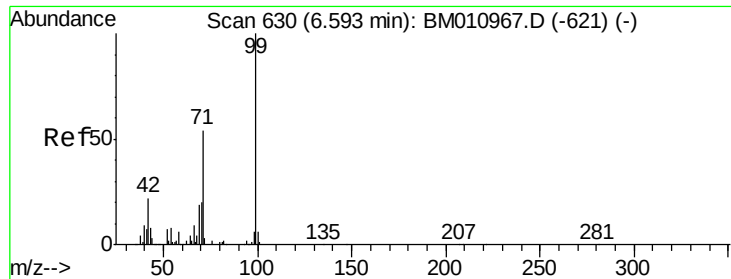


#5

2-Fluorophenol
Concen: 147.80 ng
RT: 4.96 min Scan# 369
Delta R.T. -0.07 min
Lab File: BM011121.D
Acq: 04 Aug 2017 17:21

Tgt Ion:112 Resp: 1240339
Ion Ratio Lower Upper
112 100
64 75.6 38.6 57.8#
63 47.9 19.3 28.9#





#7

Phenol-d6

Concen: 141.20 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011121.D

Acq: 04 Aug 2017 17:21

Instrument :

BNA_M

ClientSampled :

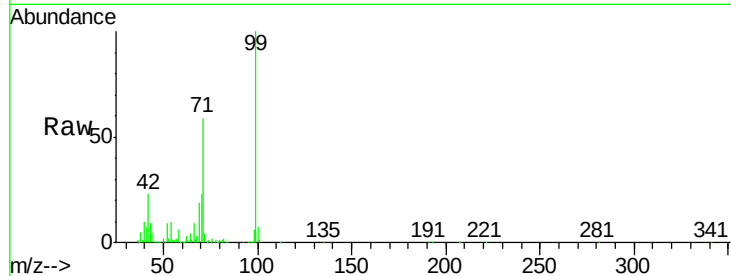
Tot Ion: 99 Resp: 1683630

Ion Ratio Lower Upper

99 100

42 23.2 11.0 16.4#

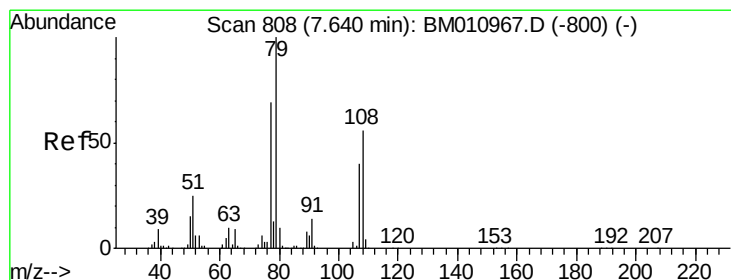
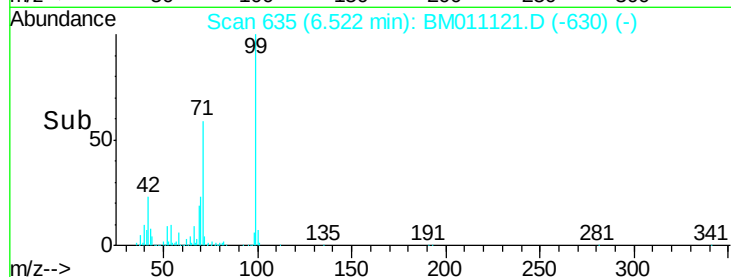
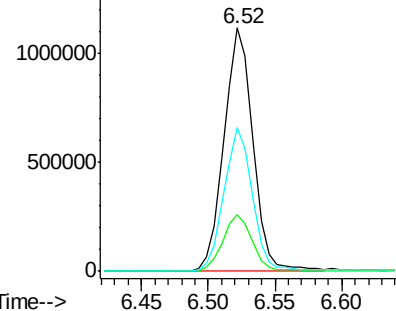
71 58.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011121.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011121.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011121.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.55 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011121.D

Acq: 04 Aug 2017 17:21

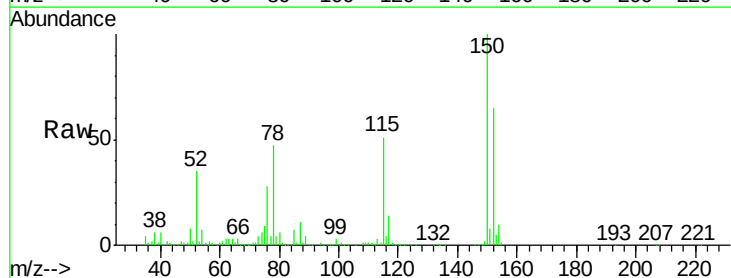
Tgt Ion: 79 Resp: 29124

Ion Ratio Lower Upper

79 100

108 35.6 65.0 97.4#

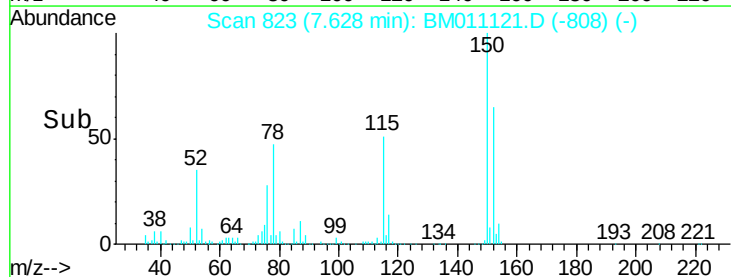
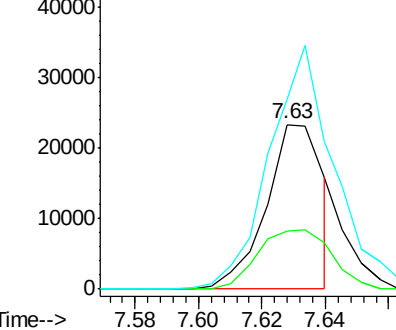
77 115.4 53.0 79.6#

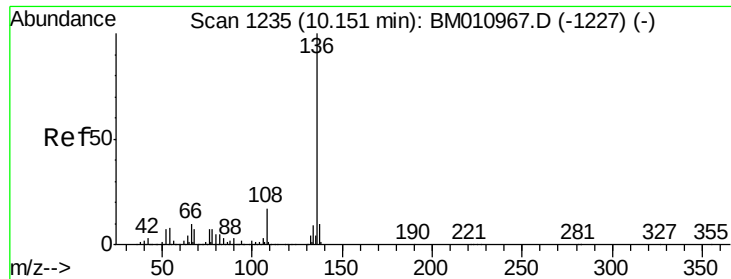


Abundance Ion 79.00 (78.70 to 79.70): BM011121.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011121.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011121.D (-808) (-)

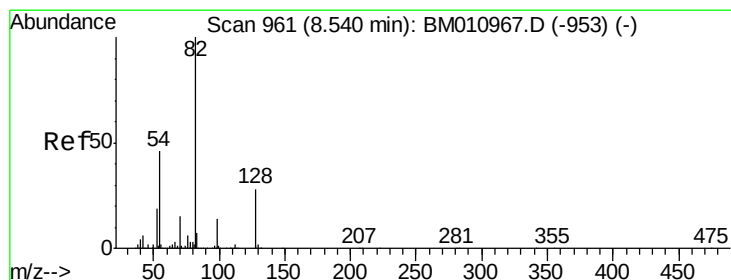
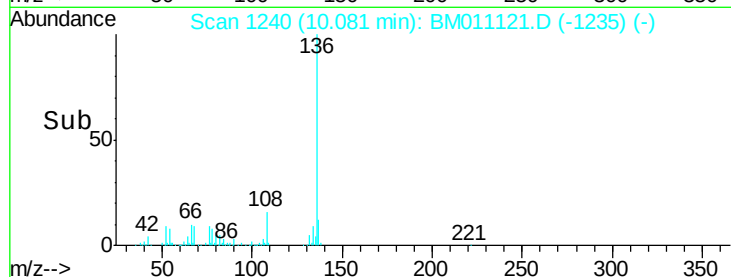
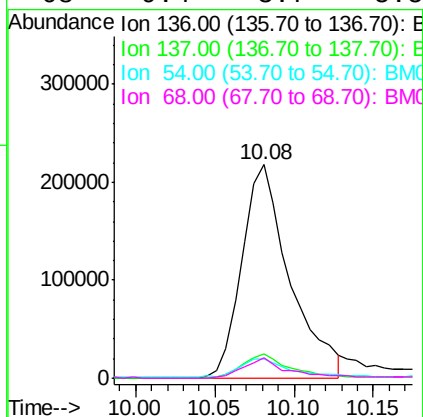
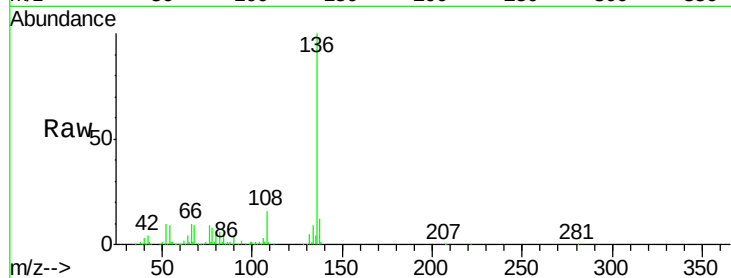




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.07 min
Lab File: BM011121.D
Acq: 04 Aug 2017 17:21

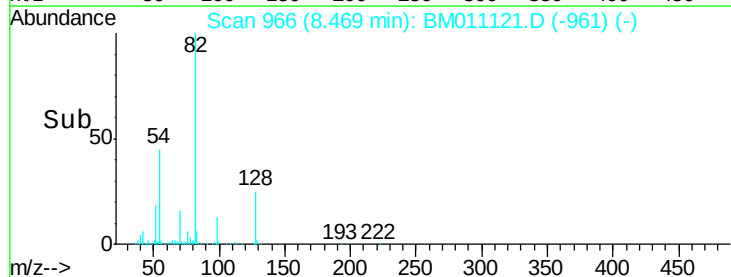
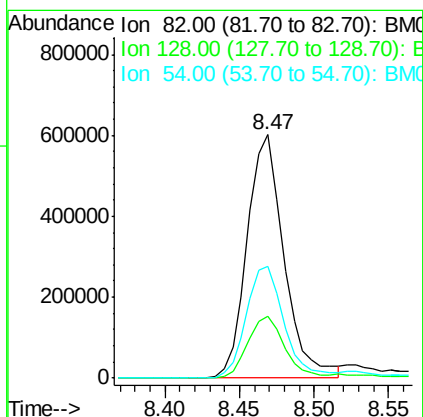
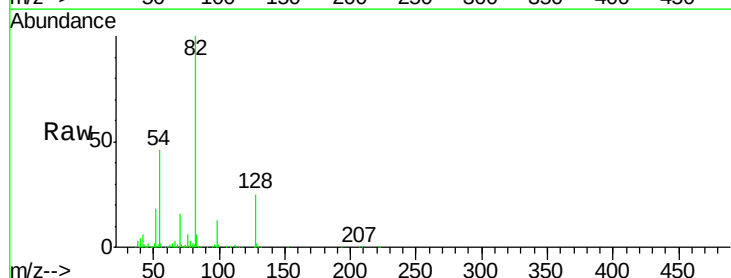
Instrument :
BNA_M
ClientSampleId :

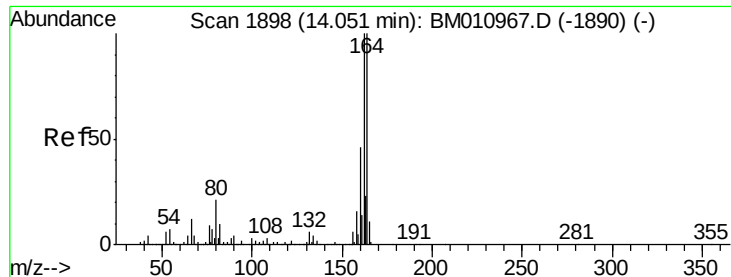
Tot Ion:136	Resp:	456993
Ion	Ratio	Lower Upper
136	100	
137	11.6	8.7 13.1
54	9.0	4.6 6.8#
68	9.4	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 84.77 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.07 min
Lab File: BM011121.D
Acq: 04 Aug 2017 17:21

Tgt Ion: 82	Resp:	1032200
Ion	Ratio	Lower Upper
82	100	
128	25.2	32.8 49.2#
54	45.9	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.99 min Scan# 1904

Delta R.T. -0.06 min

Lab File: BM011121.D

Acq: 04 Aug 2017 17:21

Instrument :

BNA_M

ClientSampleId :

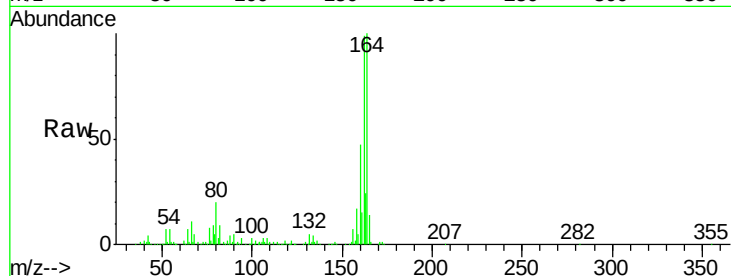
Tot Ion:164 Resp: 418401

Ion	Ratio	Lower	Upper
164	100		
162	98.8	82.4	123.6
160	47.2	35.8	53.6

164 100

162 98.8 82.4 123.6

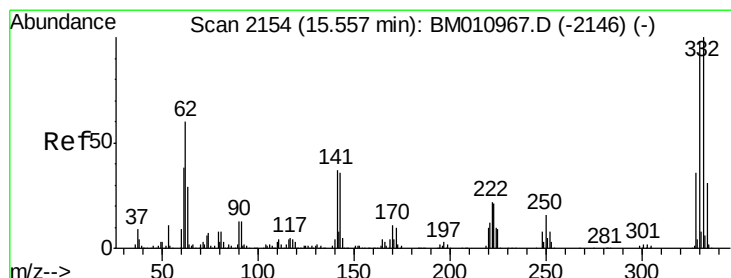
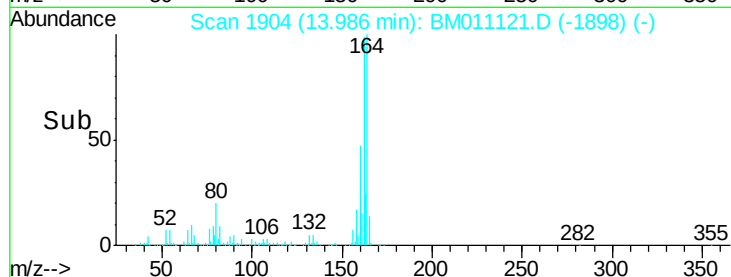
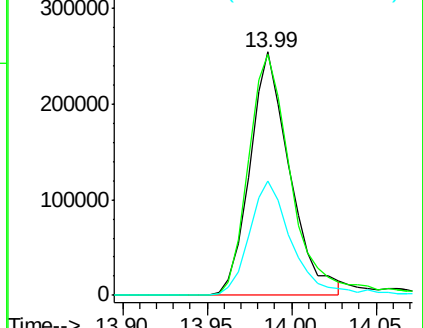
160 47.2 35.8 53.6



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: 130.20 ng

RT: 15.49 min Scan# 2160

Delta R.T. -0.06 min

Lab File: BM011121.D

Acq: 04 Aug 2017 17:21

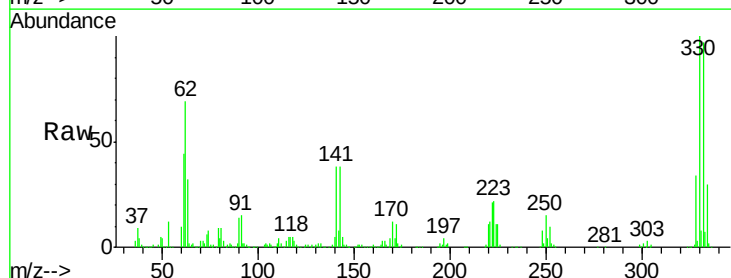
Tgt Ion:330 Resp: 873158

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	43.0	0.0	0.0#

330 100

332 95.7 0.0 0.0#

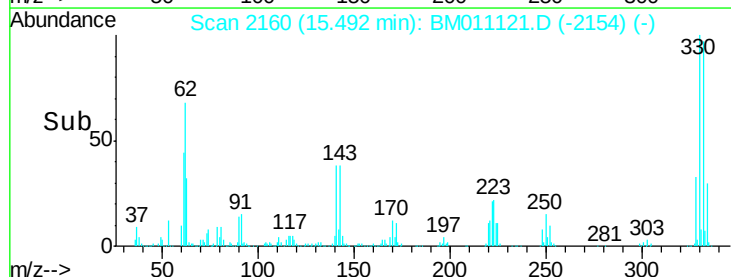
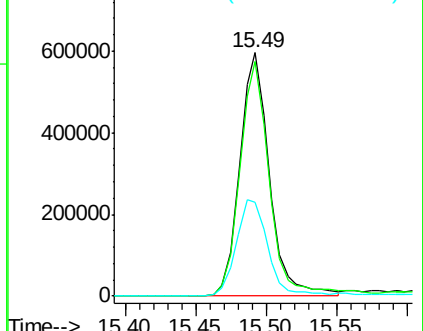
141 43.0 0.0 0.0#

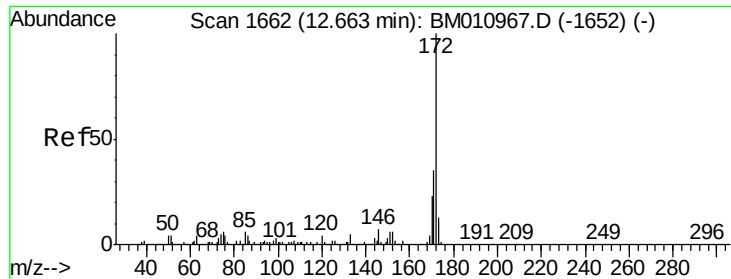


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

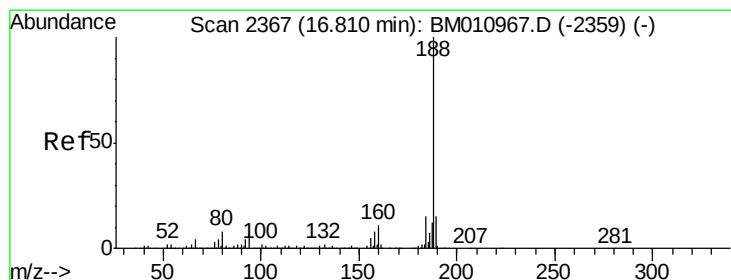
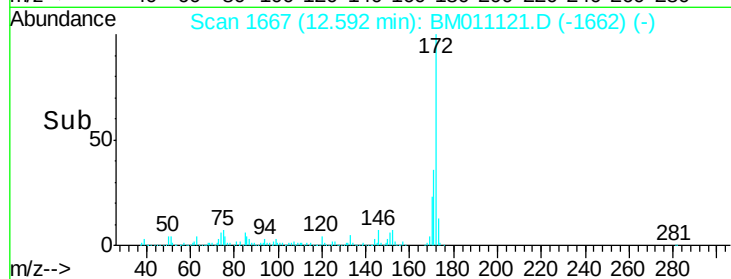
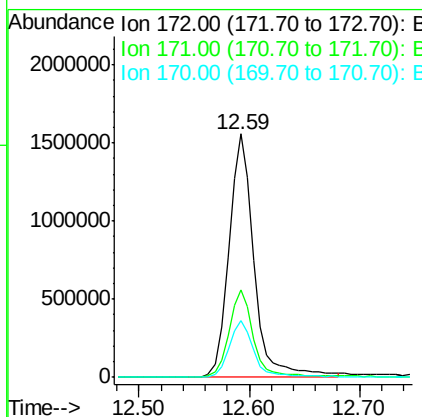
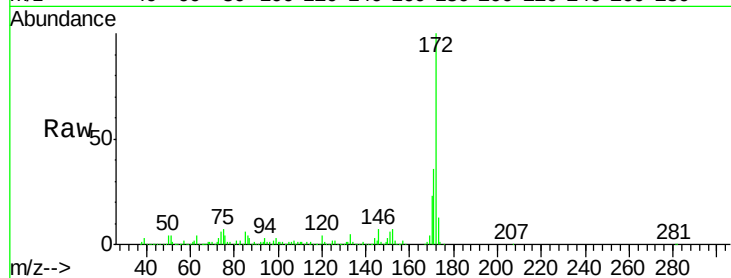




#44
2-Fluorobiphenyl
Concen: 74.51 ng
RT: 12.59 min Scan# 1667
Delta R.T. -0.07 min
Lab File: BM011121.D
Acq: 04 Aug 2017 17:21

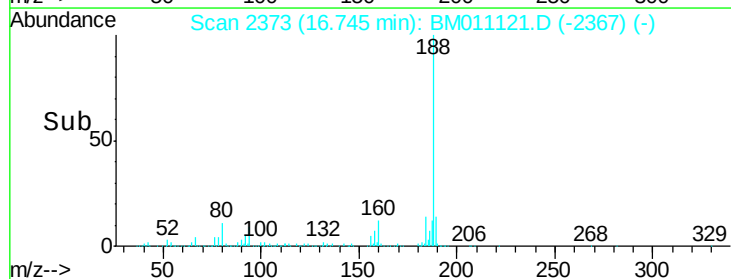
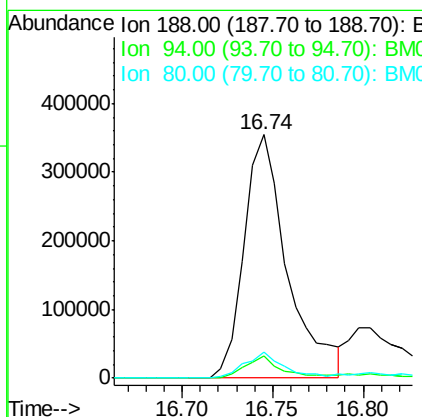
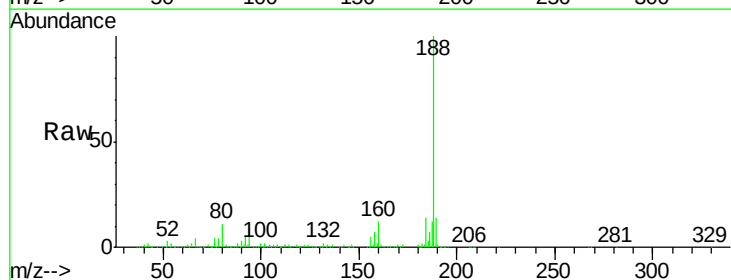
Instrument :
BNA_M
ClientSampleId :

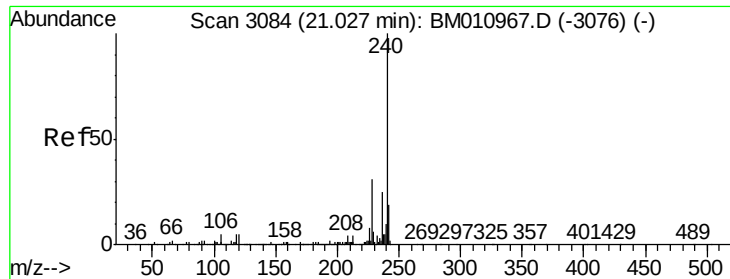
Tot Ion:172 Resp: 2485641
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.2 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.74 min Scan# 2373
Delta R.T. -0.06 min
Lab File: BM011121.D
Acq: 04 Aug 2017 17:21

Tgt Ion:188 Resp: 593541
Ion Ratio Lower Upper
188 100
94 9.1 8.7 13.1
80 10.5 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.99 min Scan# 3095

Delta R.T. -0.04 min

Lab File: BM011121.D

Acq: 04 Aug 2017 17:21

Instrument :

BNA_M

ClientSampleId :

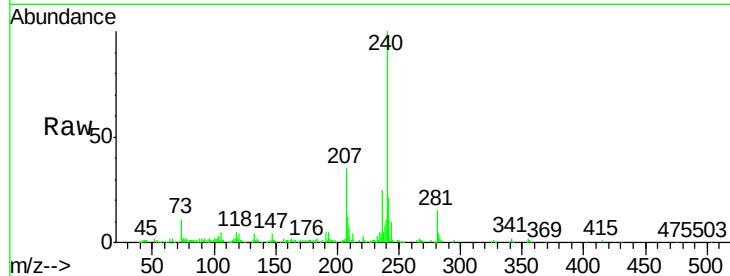
Tot Ion:240 Resp: 358099

Ion Ratio Lower Upper

240 100

120 3.9 8.2 12.2#

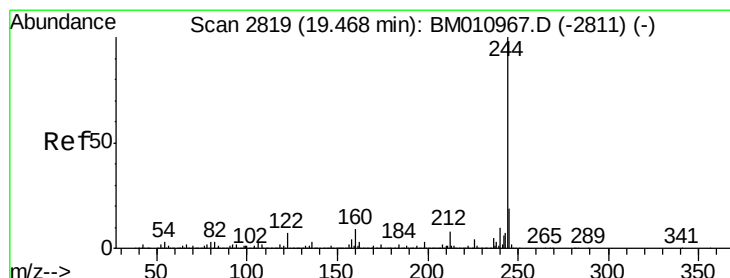
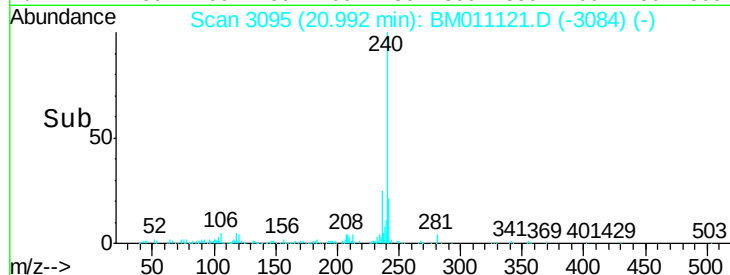
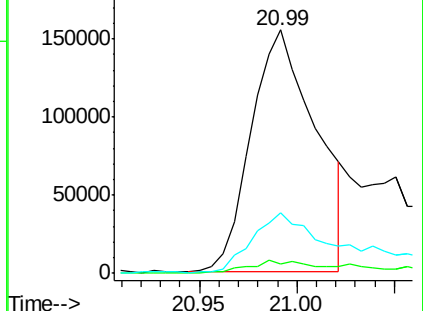
236 24.9 20.0 30.0



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: 219.36 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.06 min

Lab File: BM011121.D

Acq: 04 Aug 2017 17:21

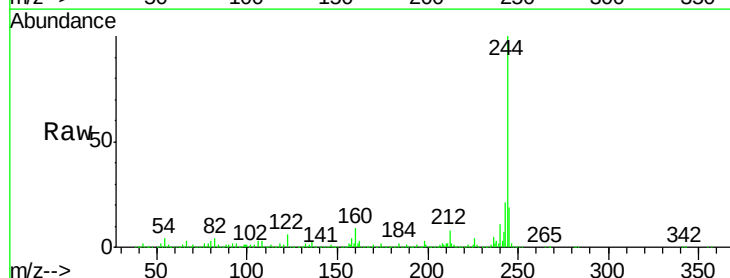
Tgt Ion:244 Resp: 3965497

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

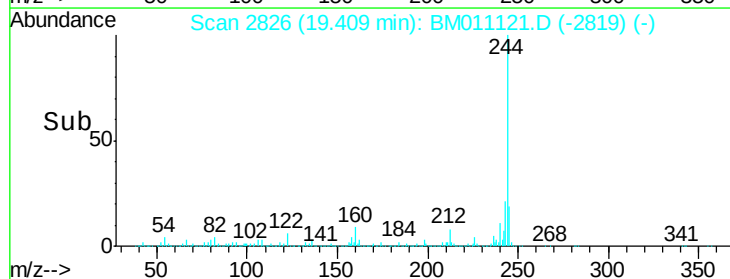
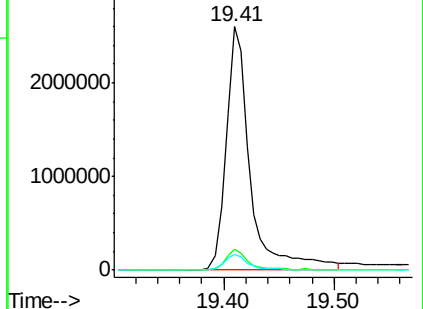
122 6.4 6.2 9.4

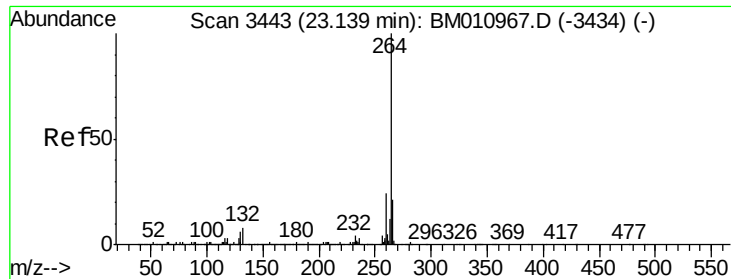


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.06 min Scan# 3447
Delta R.T. -0.08 min
Lab File: BM011121.D
Acq: 04 Aug 2017 17:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.6	17.3	25.9

