

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
 Data File : BM011260.D
 Acq On : 16 Aug 2017 18:43
 Operator : SJ/JU
 Sample : PB101577BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101577BL

Quant Time: Aug 17 03:27:09 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

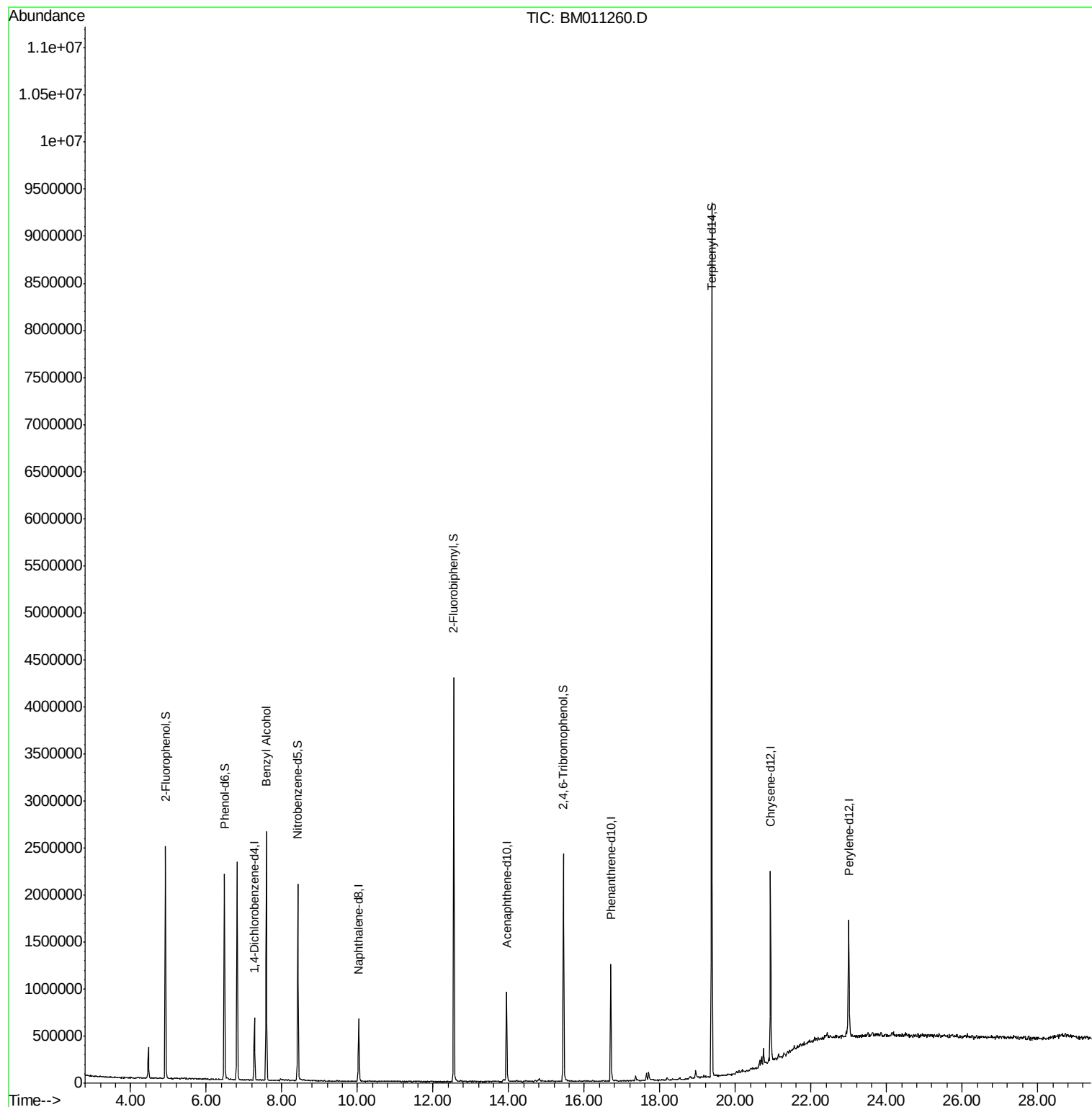
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	121850	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	415353	20.00	ng	-0.01
38) Acenaphthene-d10	13.95	164	266024	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	659941	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	936572	20.00	ng	-0.02
86) Perylene-d12	23.00	264	838690	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	639798	88.76	ng	-0.01
7) Phenol-d6	6.48	99	891294	87.03	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1161888	104.99	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	335261	78.63	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1872155	88.26	ng	-0.01
78) Terphenyl-d14	19.37	244	3359460	71.05	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.58	79	27100	2.76	ng	Qvalue # 35

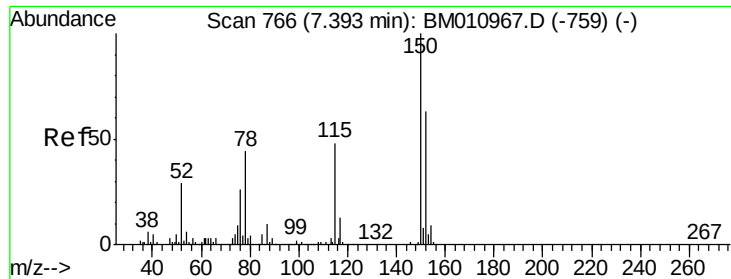
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
Data File : BM011260.D
Acq On : 16 Aug 2017 18:43
Operator : SJ/JU
Sample : PB101577BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB101577BL

Quant Time: Aug 17 03:27:09 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



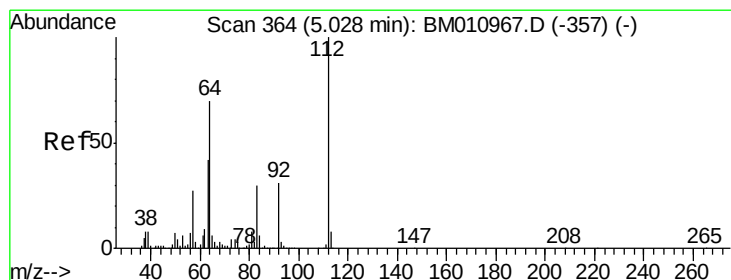
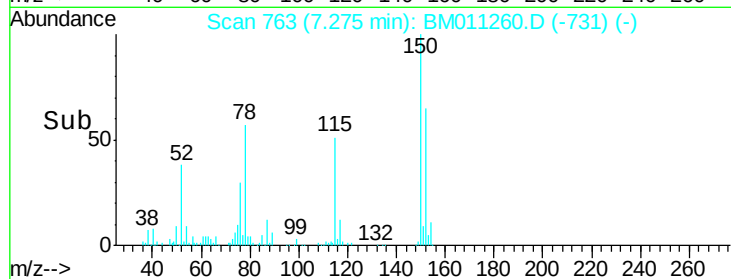
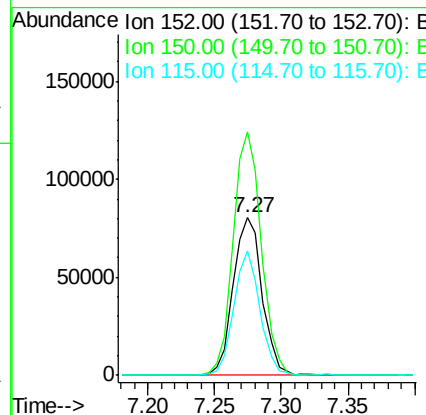
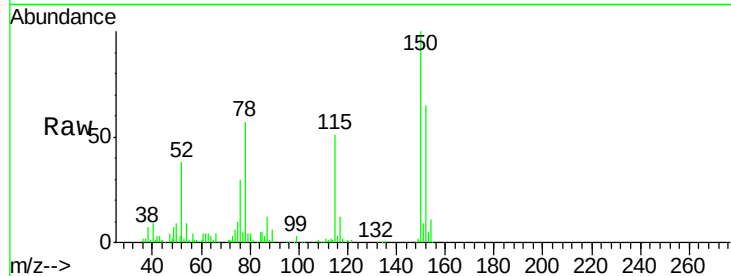


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Instrument :
BNA_M
ClientSampleId :
PB101577BL

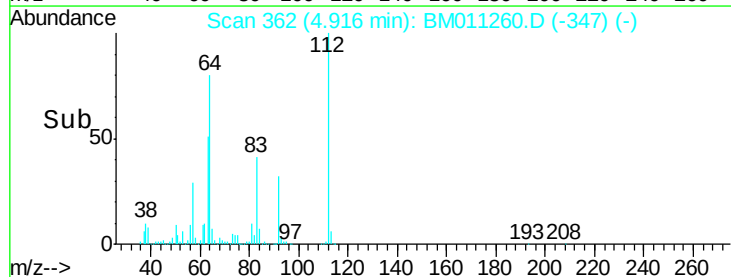
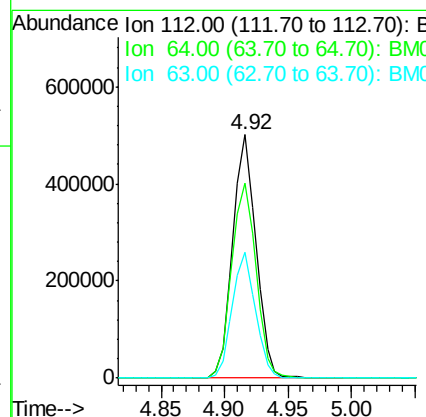
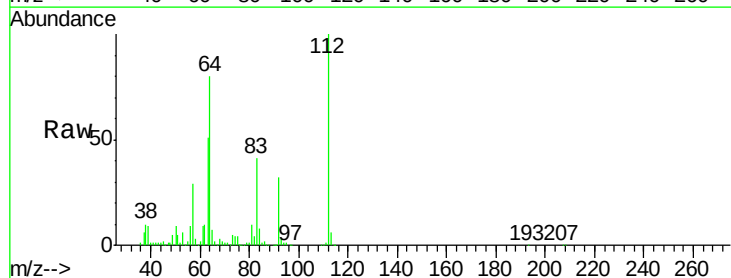
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	119.5	179.3
115	79.0	43.0	64.4

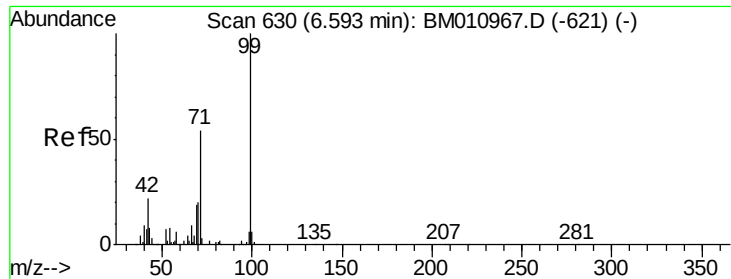


#5

2-Fluorophenol
Concen: 88.76 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.0	38.6	57.8
63	51.5	19.3	28.9





#7

Phenol-d6

Concen: 87.03 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011260.D

Acq: 16 Aug 2017 18:43

Instrument :

BNA_M

ClientSampleId :

PB101577BL

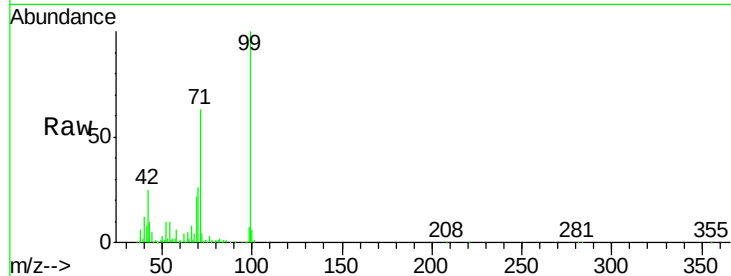
Tot Ion: 99 Resp: 891294

Ion Ratio Lower Upper

99 100

42 24.7 11.0 16.4#

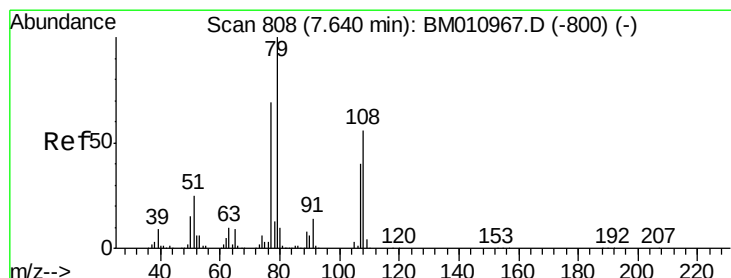
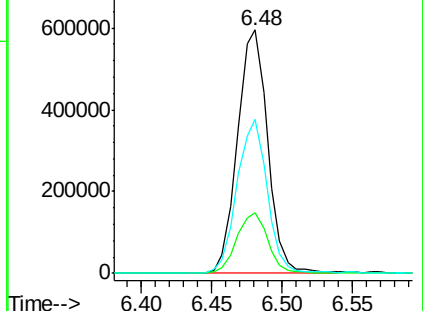
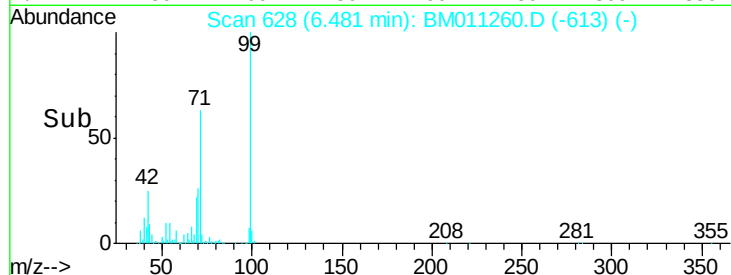
71 63.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011260.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011260.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011260.D (-613) (-)



#15

Benzyl Alcohol

Concen: 2.76 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011260.D

Acq: 16 Aug 2017 18:43

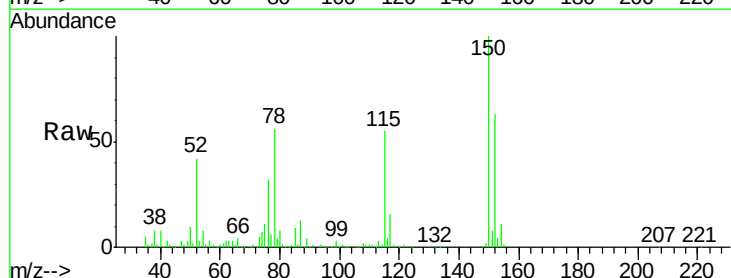
Tgt Ion: 79 Resp: 27100

Ion Ratio Lower Upper

79 100

108 38.3 65.0 97.4#

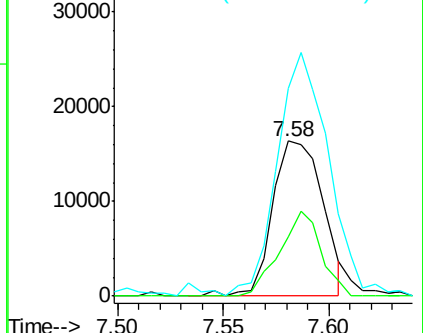
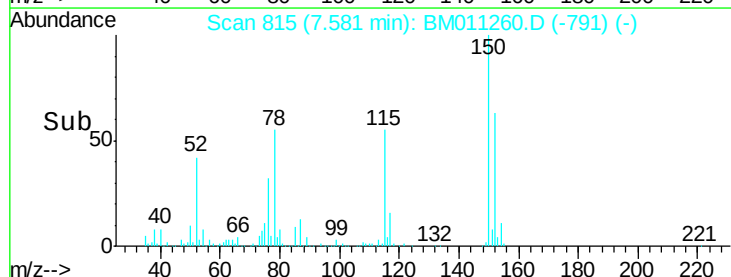
77 133.7 53.0 79.6#

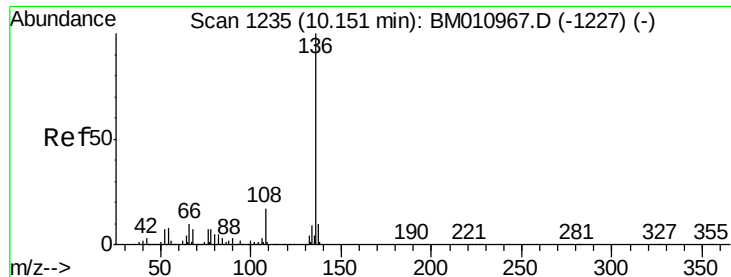


Abundance Ion 79.00 (78.70 to 79.70): BM011260.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011260.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011260.D (-791) (-)

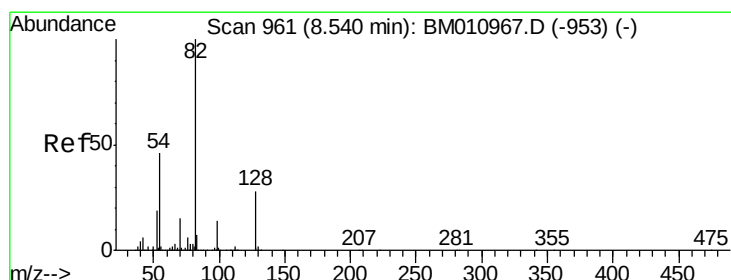
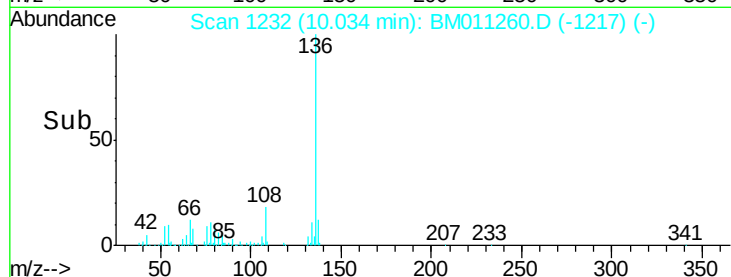
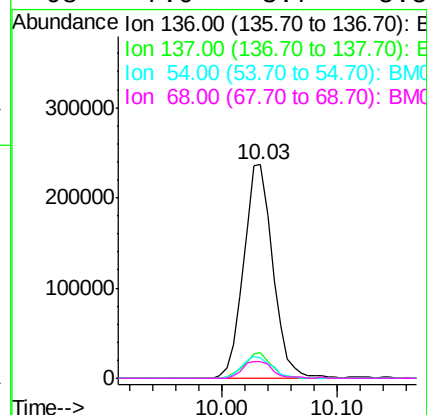
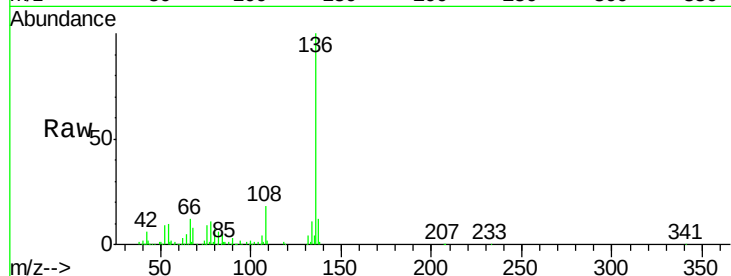




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

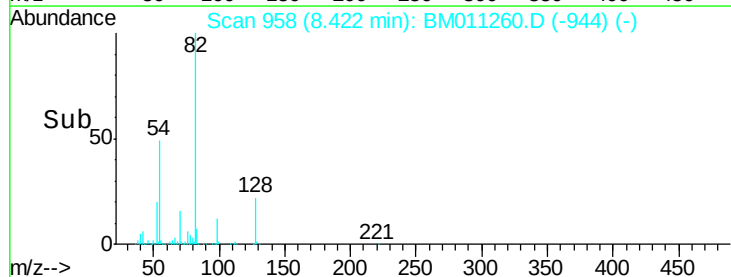
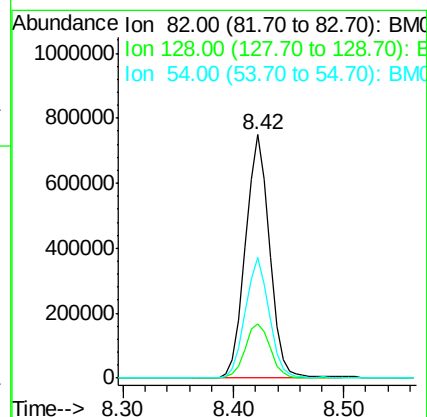
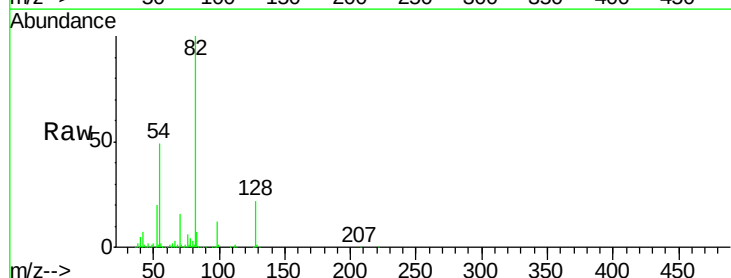
Instrument :
BNA_M
ClientSampleId :
PB101577BL

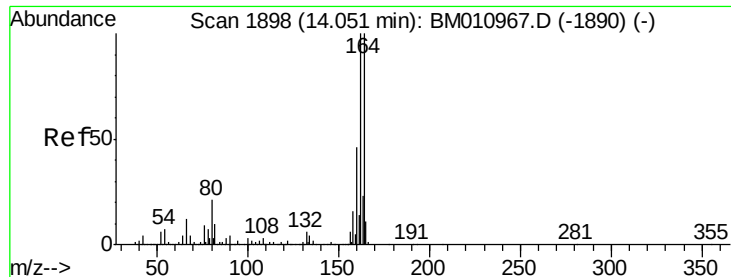
Tot Ion:136	Resp:	415353
Ion Ratio	Lower	Upper
136 100		
137 12.1	8.7	13.1
54 9.8	4.6	6.8#
68 7.9	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 104.99 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Tgt Ion: 82	Resp: 1161888
Ion Ratio	Lower Upper
82 100	
128 22.0	32.8 49.2#
54 49.3	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.95 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM011260.D

Acq: 16 Aug 2017 18:43

Instrument :

BNA_M

ClientSampleId :

PB101577BL

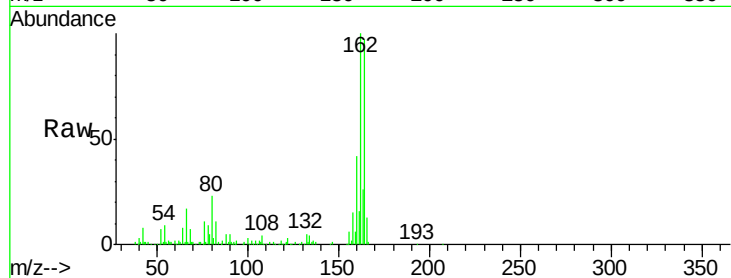
Tot Ion:164 Resp: 266024

Ion Ratio Lower Upper

164 100

162 103.1 82.4 123.6

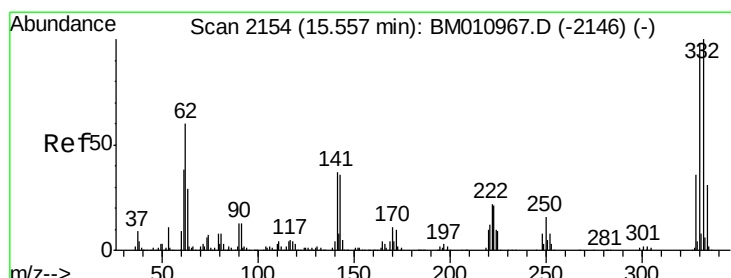
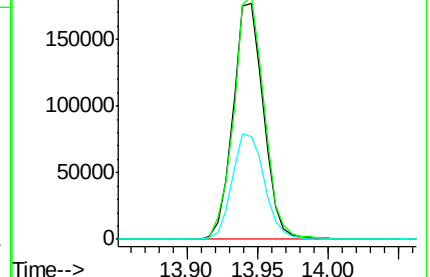
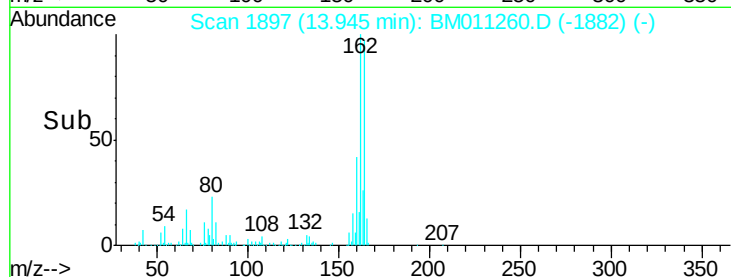
160 43.7 35.8 53.6



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: 78.63 ng

RT: 15.45 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM011260.D

Acq: 16 Aug 2017 18:43

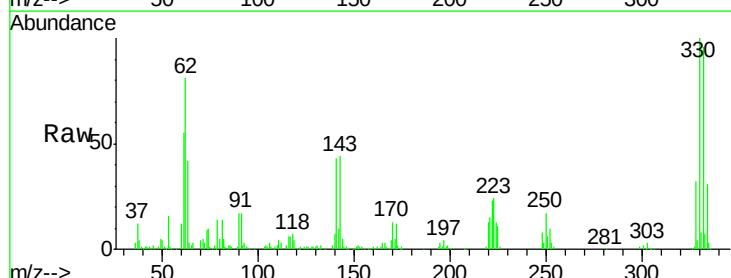
Tgt Ion:330 Resp: 335261

Ion Ratio Lower Upper

330 100

332 96.1 0.0 0.0#

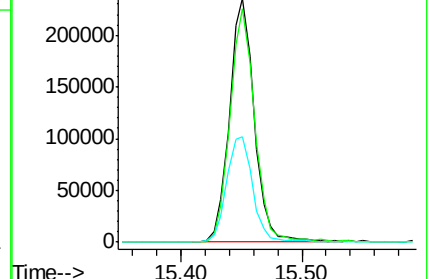
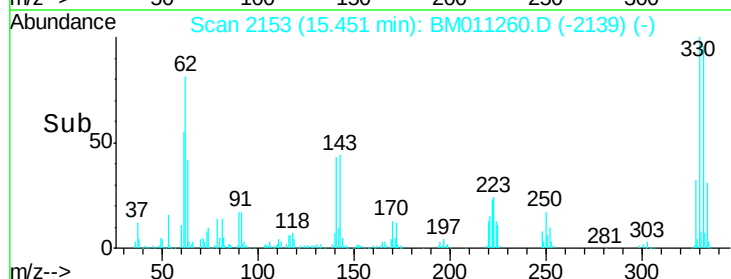
141 45.7 0.0 0.0#

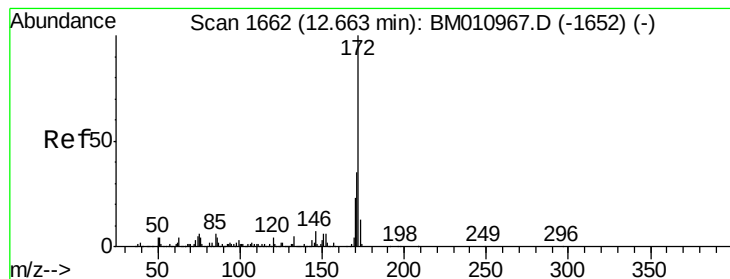


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 88.26 ng

RT: 12.55 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BM011260.D

Acq: 16 Aug 2017 18:43

Instrument :

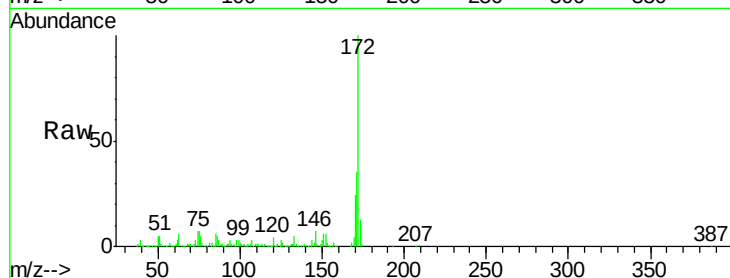
BNA_M

ClientSampleId :

PB101577BL

Tot Ion:172 Resp: 1872155

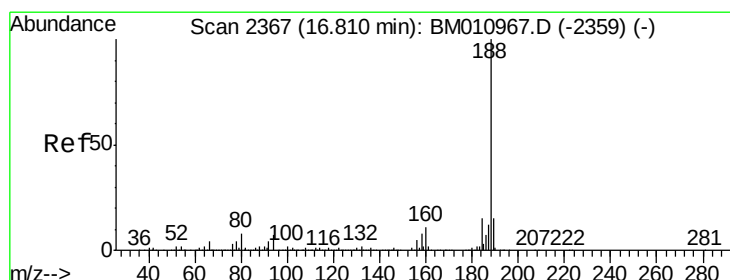
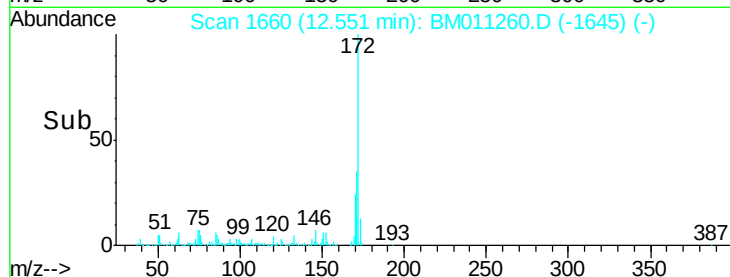
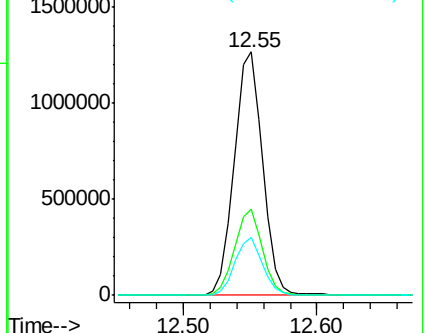
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.6	18.8	28.2



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# 2366

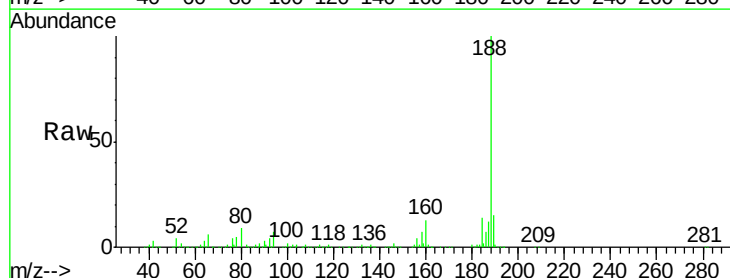
Delta R.T. -0.01 min

Lab File: BM011260.D

Acq: 16 Aug 2017 18:43

Tgt Ion:188 Resp: 659941

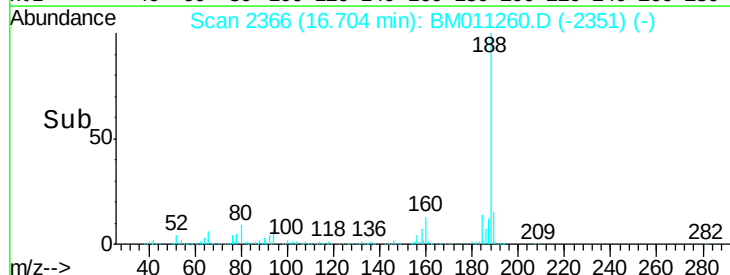
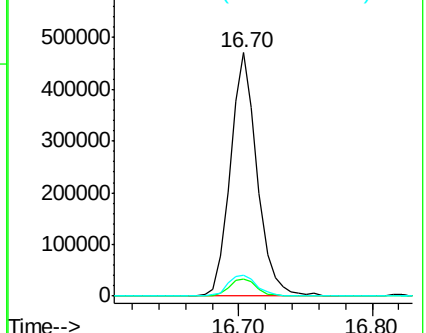
Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	8.6	9.3	13.9#

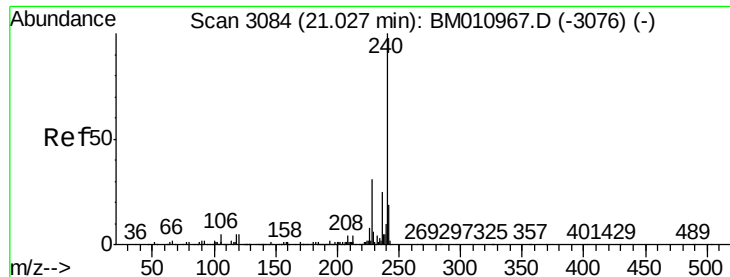


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM011260.D

Acq: 16 Aug 2017 18:43

Instrument :

BNA_M

ClientSampleId :

PB101577BL

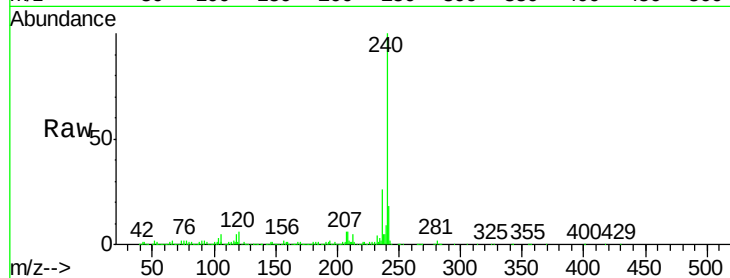
Tot Ion:240 Resp: 936572

Ion Ratio Lower Upper

240 100

120 5.8 8.2 12.2#

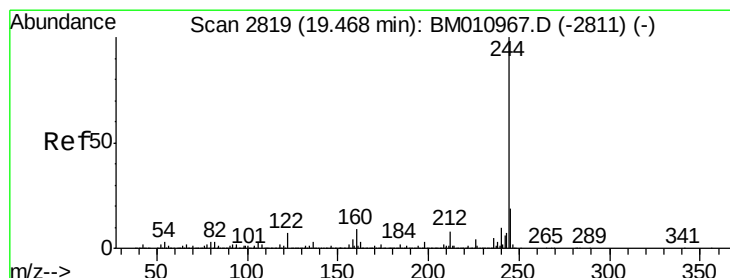
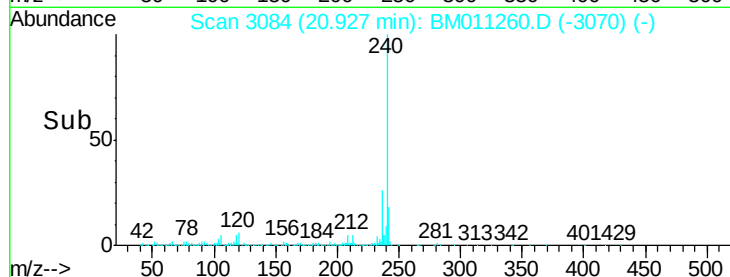
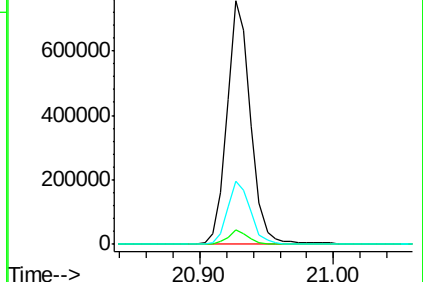
236 25.9 20.0 30.0



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: 71.05 ng

RT: 19.37 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011260.D

Acq: 16 Aug 2017 18:43

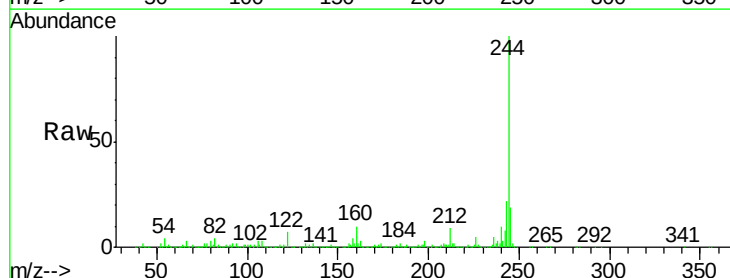
Tgt Ion:244 Resp: 3359460

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

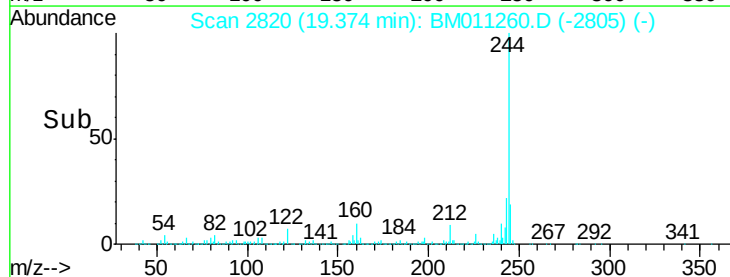
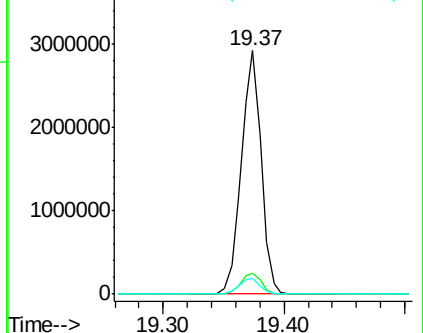
122 6.6 6.2 9.4

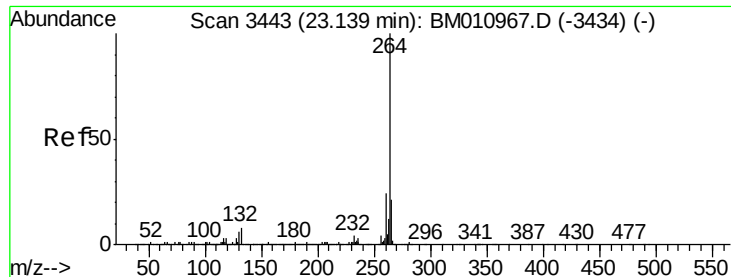


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

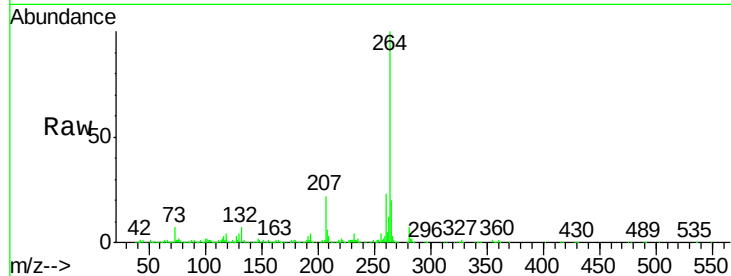




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011260.D
Acq: 16 Aug 2017 18:43

Instrument :
BNA_M
ClientSampleId :
PB101577BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	20.0	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

