

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011283.D
 Acq On : 18 Aug 2017 01:10
 Operator : SJ/JU
 Sample : I4852-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNJ-242

Quant Time: Aug 18 02:26:43 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

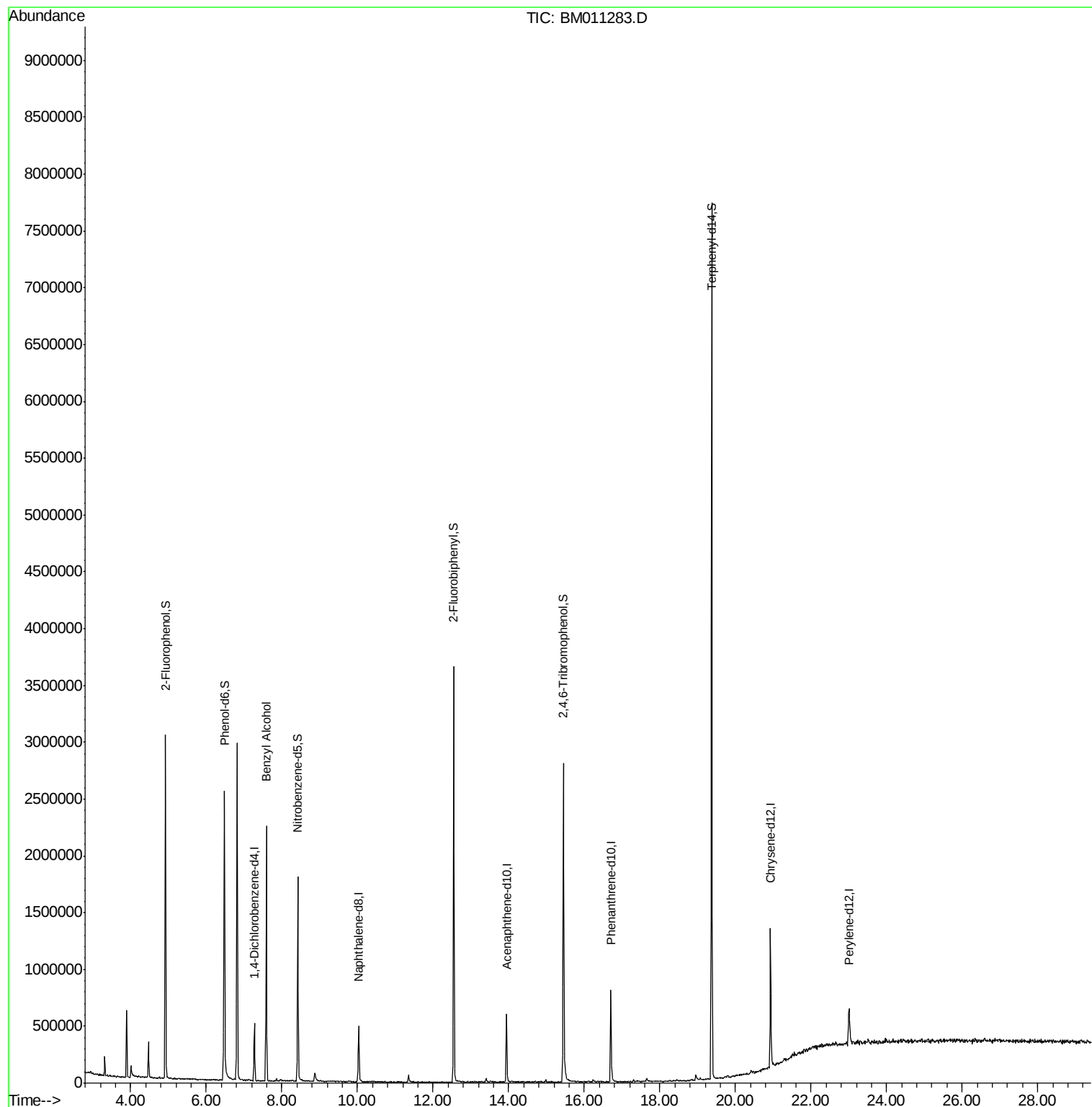
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	81235	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	281276	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	159849	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	456221	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	587933	20.00	ng	-0.02
86) Perylene-d12	23.00	264	125799	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	706386	146.99	ng	-0.01
7) Phenol-d6	6.48	99	874642	128.10	ng	-0.01
23) Nitrobenzene-d5	8.42	82	970588	129.51	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	387870	151.39	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1473138	115.58	ng	-0.02
78) Terphenyl-d14	19.37	244	2787291	93.91	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.59	79	23928	3.65	ng	Qvalue # 37

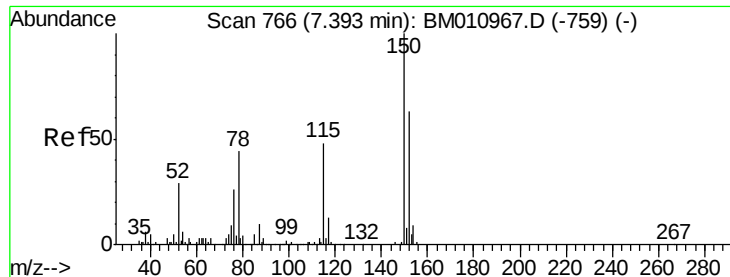
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
Data File : BM011283.D
Acq On : 18 Aug 2017 01:10
Operator : SJ/JU
Sample : I4852-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VNJ-242

Quant Time: Aug 18 02:26:43 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: BM011283.D

Acq: 18 Aug 2017 01:10

Instrument :

BNA_M

ClientSampleId :

VNJ-242

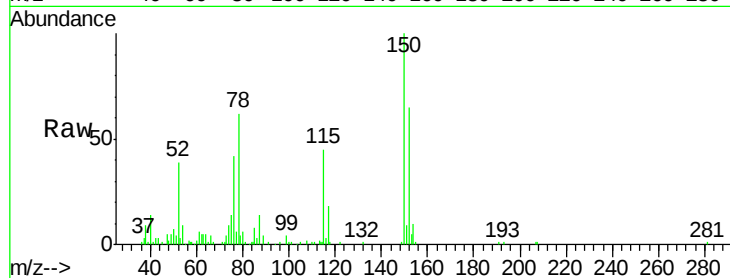
Tot Ion:152 Resp: 81235

Ion Ratio Lower Upper

152 100

150 154.9 119.5 179.3

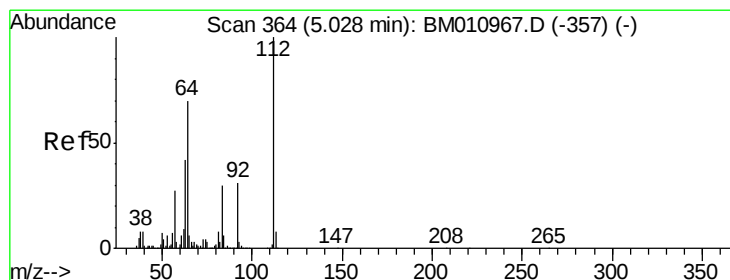
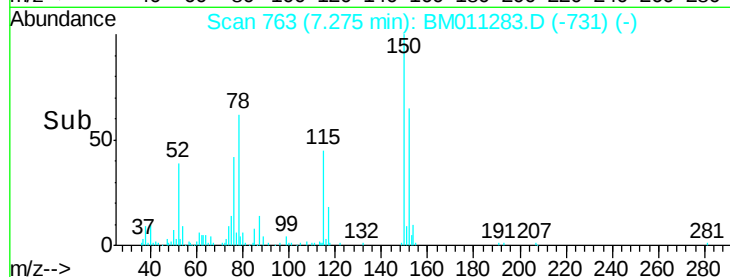
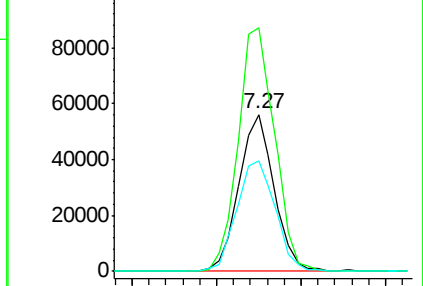
115 70.2 43.0 64.4#



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: 146.99 ng

RT: 4.92 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM011283.D

Acq: 18 Aug 2017 01:10

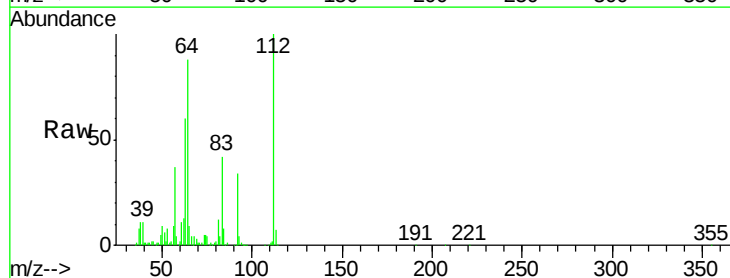
Tgt Ion:112 Resp: 706386

Ion Ratio Lower Upper

112 100

64 88.4 38.6 57.8#

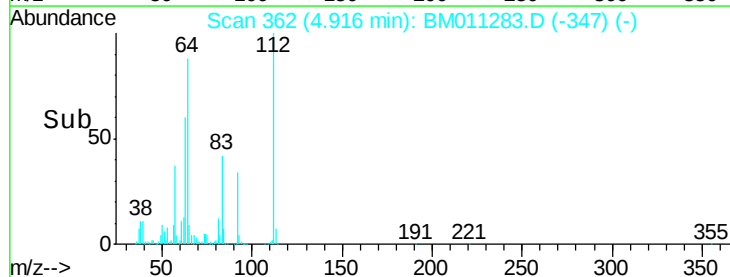
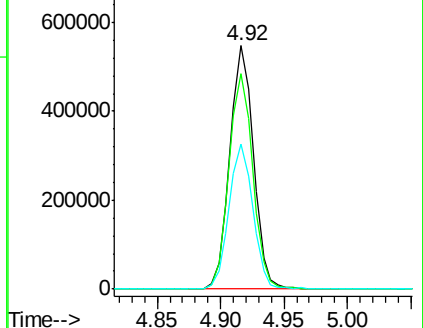
63 59.5 19.3 28.9#

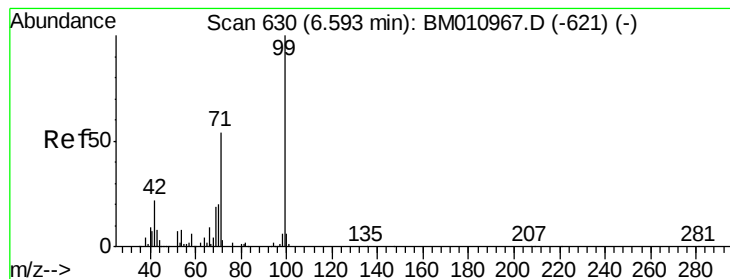


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 128.10 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011283.D

Acq: 18 Aug 2017 01:10

Instrument :

BNA_M

ClientSampleId :

VNJ-242

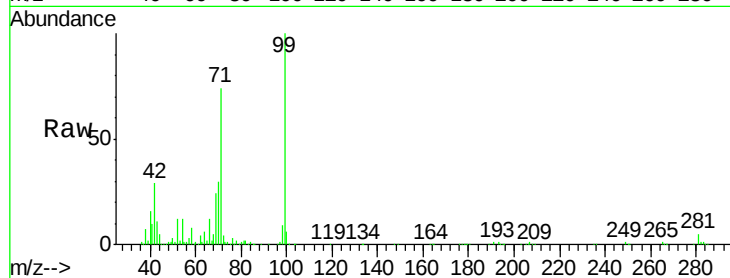
Tot Ion: 99 Resp: 874642

Ion Ratio Lower Upper

99 100

42 28.8 11.0 16.4#

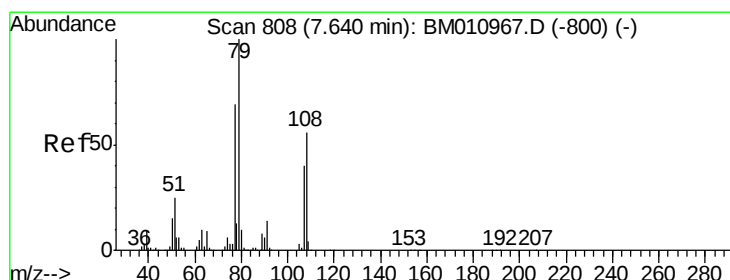
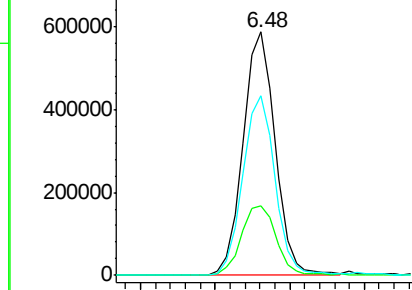
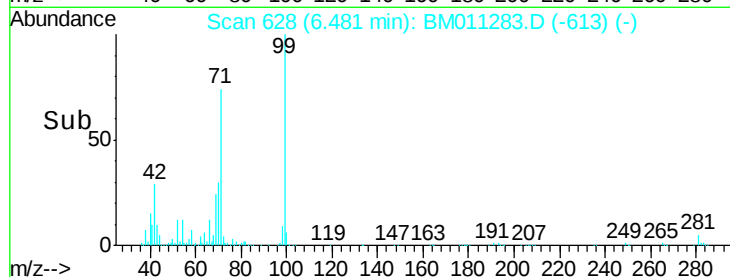
71 73.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011283.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011283.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011283.D (-613) (-)



#15

Benzyl Alcohol

Concen: 3.65 ng

RT: 7.59 min Scan# 816

Delta R.T. 0.05 min

Lab File: BM011283.D

Acq: 18 Aug 2017 01:10

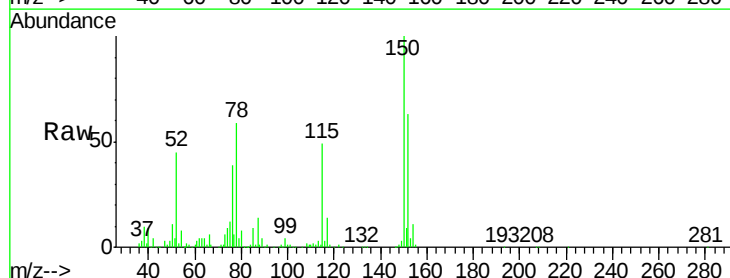
Tgt Ion: 79 Resp: 23928

Ion Ratio Lower Upper

79 100

108 38.5 65.0 97.4#

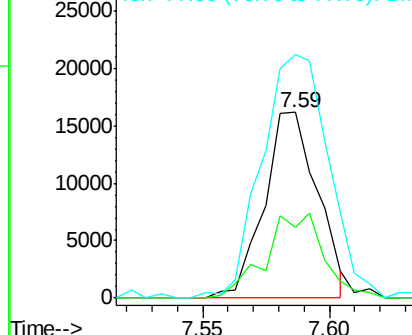
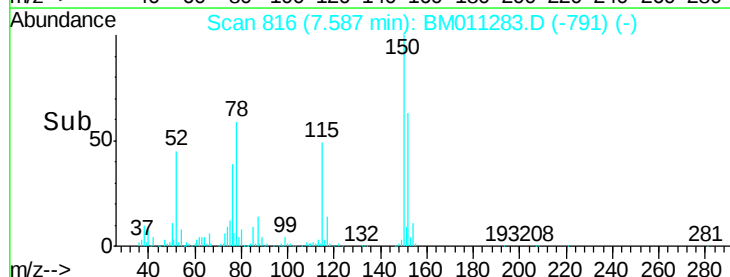
77 131.3 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011283.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011283.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011283.D (-791) (-)

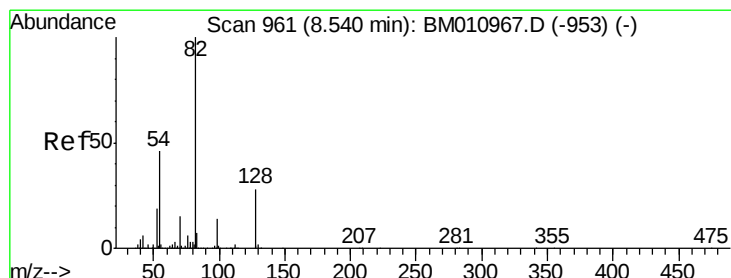
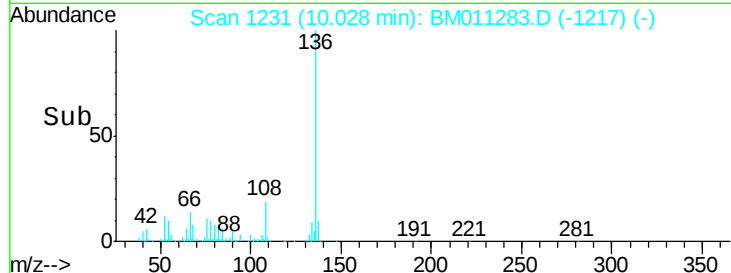
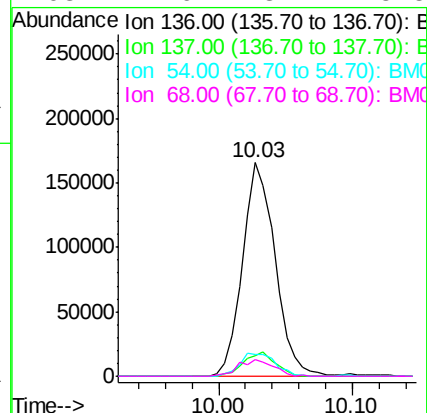
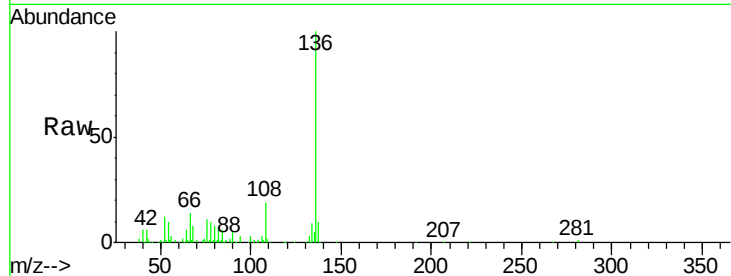




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011283.D
Acq: 18 Aug 2017 01:10

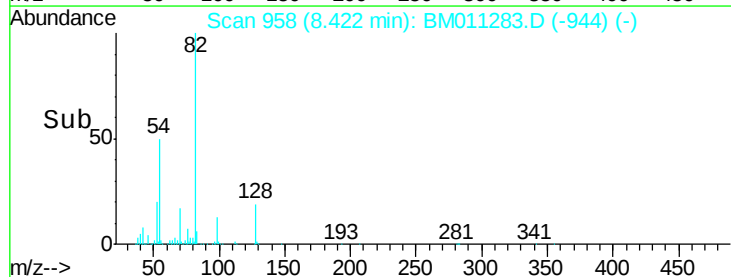
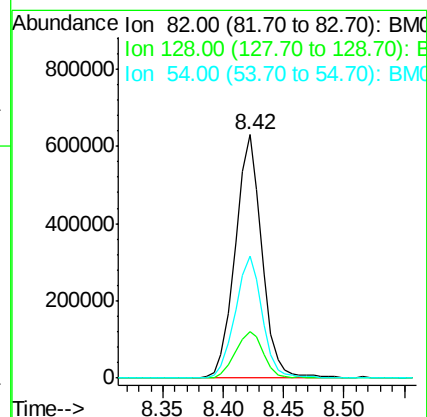
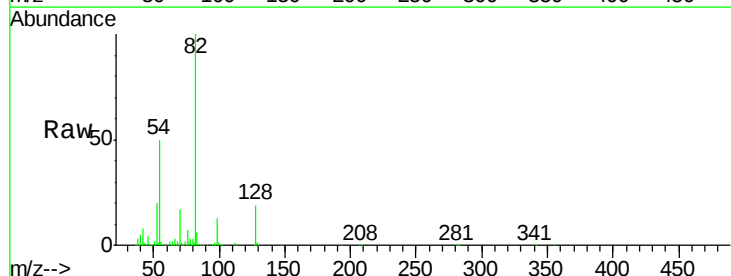
Instrument :
BNA_M
ClientSampleId :
VNJ-242

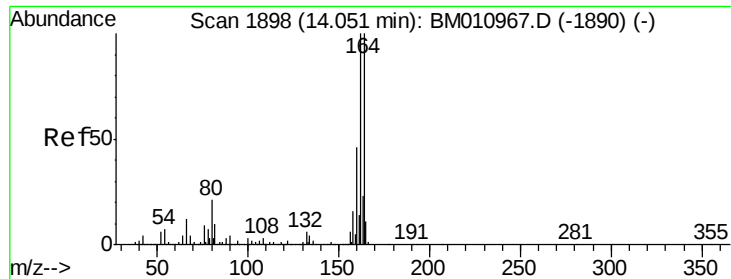
Tot Ion:136	Resp:	281276
Ion Ratio	Lower	Upper
136	100	
137	9.7	8.7 13.1
54	10.3	4.6 6.8#
68	7.6	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 129.51 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011283.D
Acq: 18 Aug 2017 01:10

Tgt Ion: 82	Resp:	970588
Ion Ratio	Lower	Upper
82	100	
128	19.2	32.8 49.2#
54	50.0	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.94 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM011283.D

Acq: 18 Aug 2017 01:10

Instrument :

BNA_M

ClientSampleId :

VNJ-242

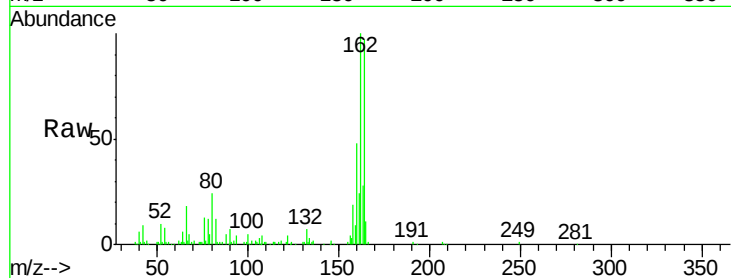
Tot Ion:164 Resp: 159849

Ion Ratio Lower Upper

164 100

162 103.4 82.4 123.6

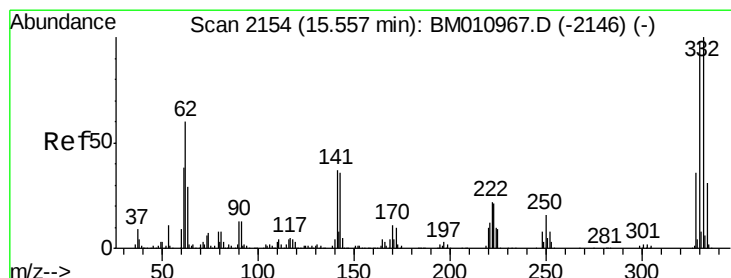
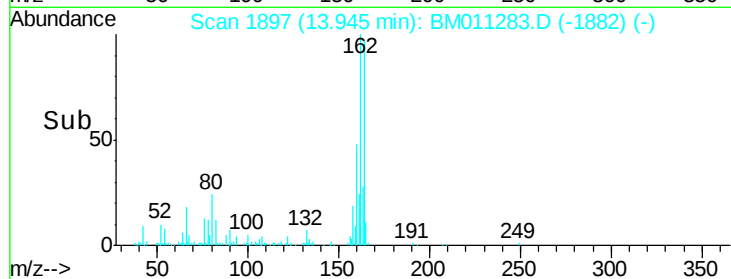
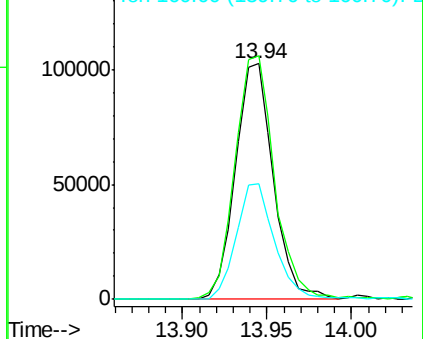
160 49.1 35.8 53.6



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: 151.39 ng

RT: 15.45 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM011283.D

Acq: 18 Aug 2017 01:10

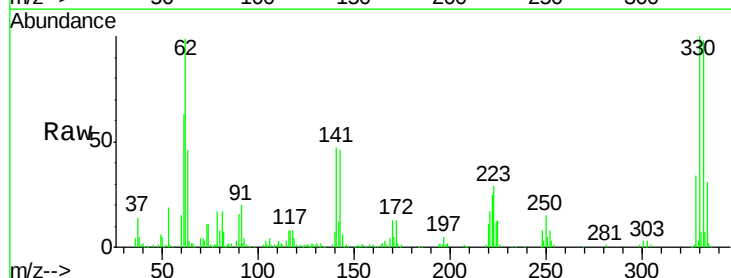
Tgt Ion:330 Resp: 387870

Ion Ratio Lower Upper

330 100

332 96.0 0.0 0.0#

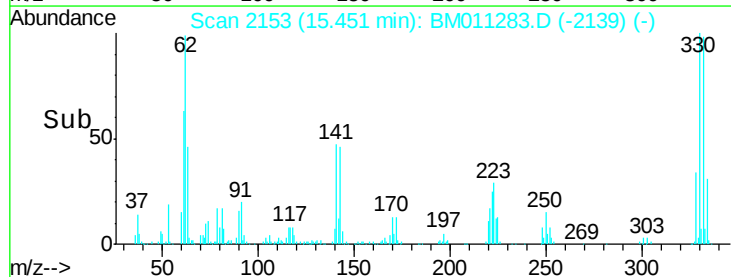
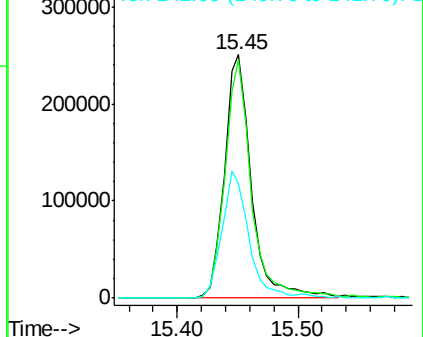
141 52.0 0.0 0.0#

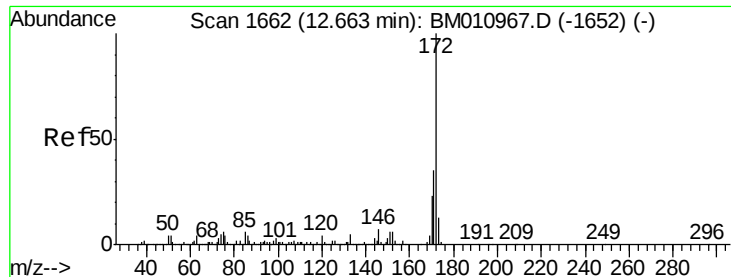


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



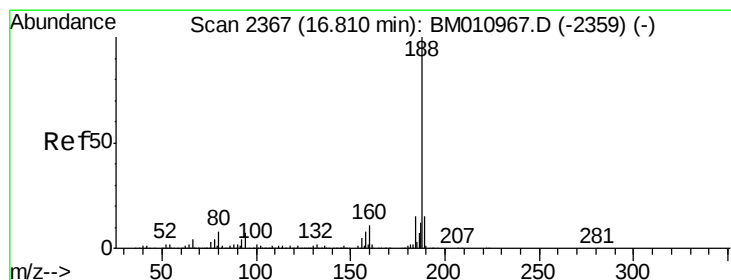
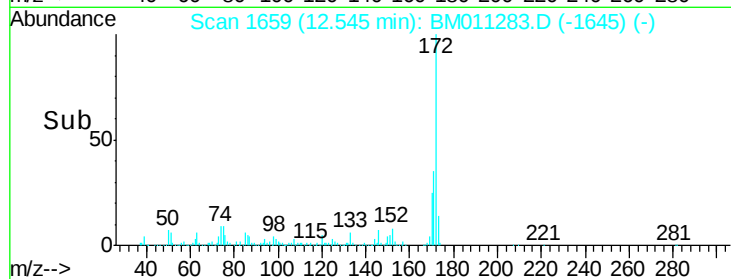
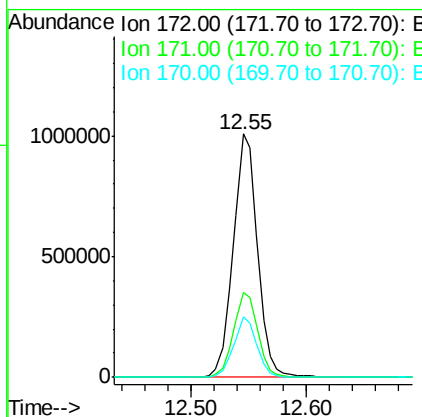
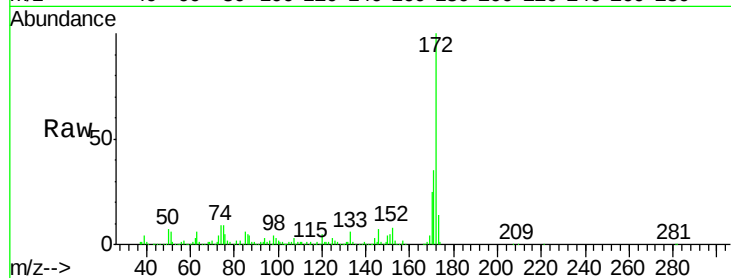


#44
 2-Fluorobiphenyl
 Concen: 115.58 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011283.D
 Acq: 18 Aug 2017 01:10

Instrument :
 BNA_M
 ClientSampleId :
 VNJ-242

Tot Ion:172 Resp: 1473138

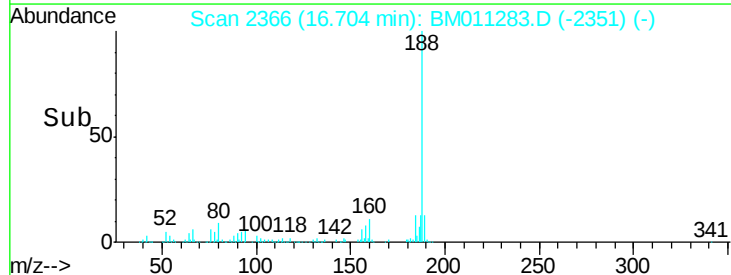
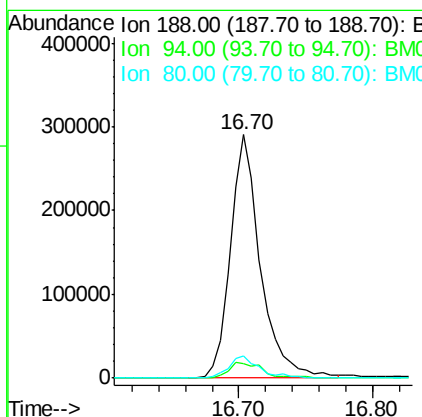
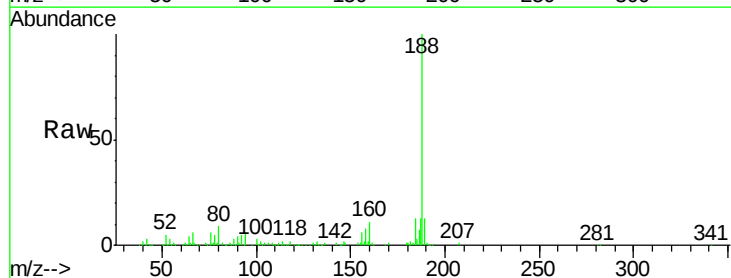
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	24.7	18.8	28.2

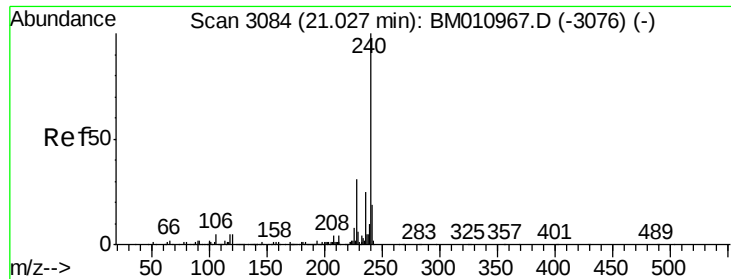


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BM011283.D
 Acq: 18 Aug 2017 01:10

Tgt Ion:188 Resp: 456221

Ion	Ratio	Lower	Upper
188	100		
94	6.2	8.7	13.1#
80	9.2	9.3	13.9#

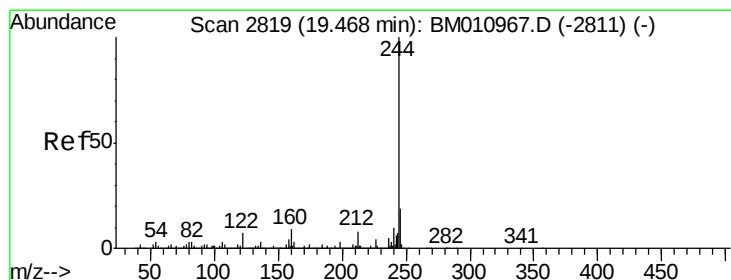
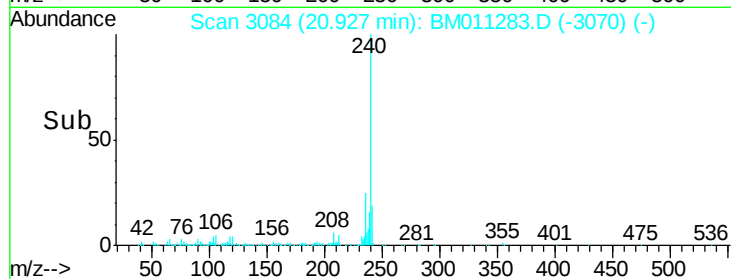
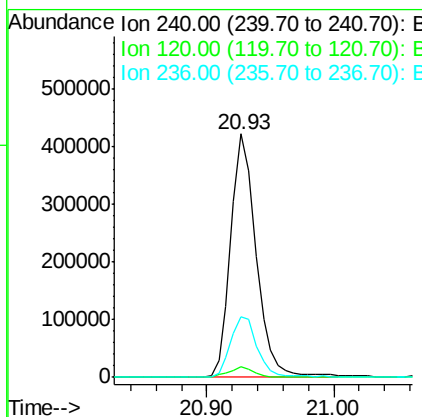
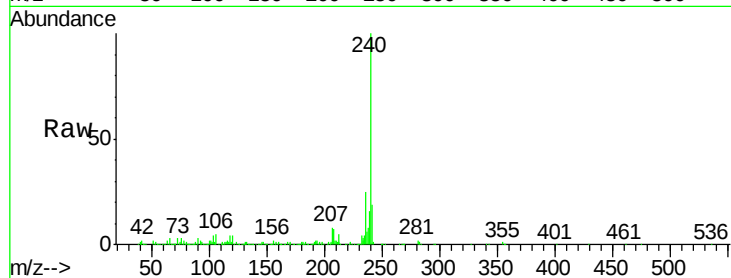




#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011283.D
Acq: 18 Aug 2017 01:10

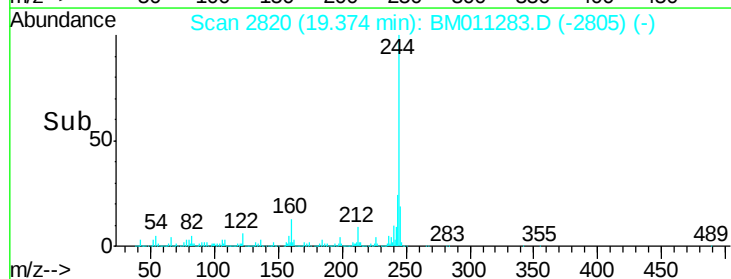
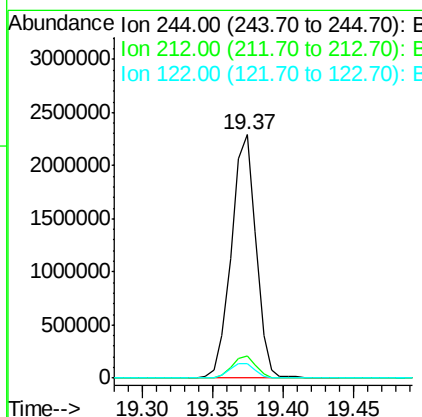
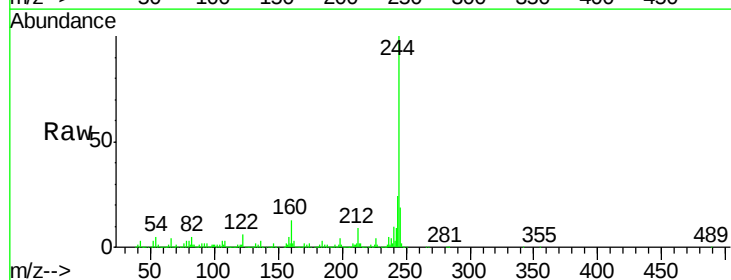
Instrument :
BNA_M
ClientSampled :
VNJ-242

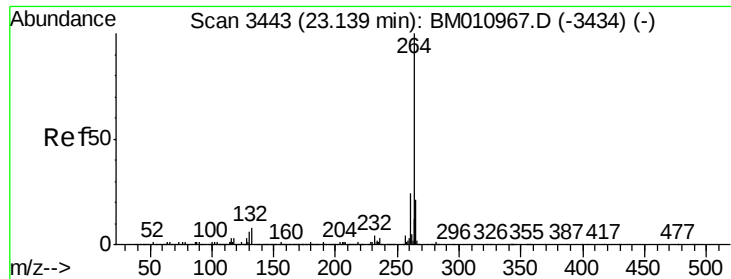
Tot Ion:240 Resp: 587933
Ion Ratio Lower Upper
240 100
120 4.3 8.2 12.2#
236 25.1 20.0 30.0



#78
Terphenyl-d14
Concen: 93.91 ng
RT: 19.37 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BM011283.D
Acq: 18 Aug 2017 01:10

Tgt Ion:244 Resp: 2787291
Ion Ratio Lower Upper
244 100
212 9.2 4.9 7.3#
122 5.7 6.2 9.4#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011283.D
 Acq: 18 Aug 2017 01:10

Instrument :
 BNA_M
 ClientSampleId :
 VNJ-242

Tot Ion	Ratio	Lower	Upper
264	100		
260	38.3	18.6	27.8#
265	25.3	17.3	25.9

