

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011289.D
 Acq On : 18 Aug 2017 05:47
 Operator : SJ/JU
 Sample : I4847-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PVSC-B-COMP

Quant Time: Aug 18 06:35:35 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	73532	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	239963	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	150499	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	423201	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	585594	20.00	ng	-0.02
86) Perylene-d12	23.00	264	541092	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	605119	139.11	ng	-0.01
7) Phenol-d6	6.47	99	766541	124.03	ng	-0.02
23) Nitrobenzene-d5	8.42	82	817590	127.88	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	345065	143.05	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1250378	104.20	ng	-0.02
78) Terphenyl-d14	19.37	244	2425604	82.05	ng	-0.02

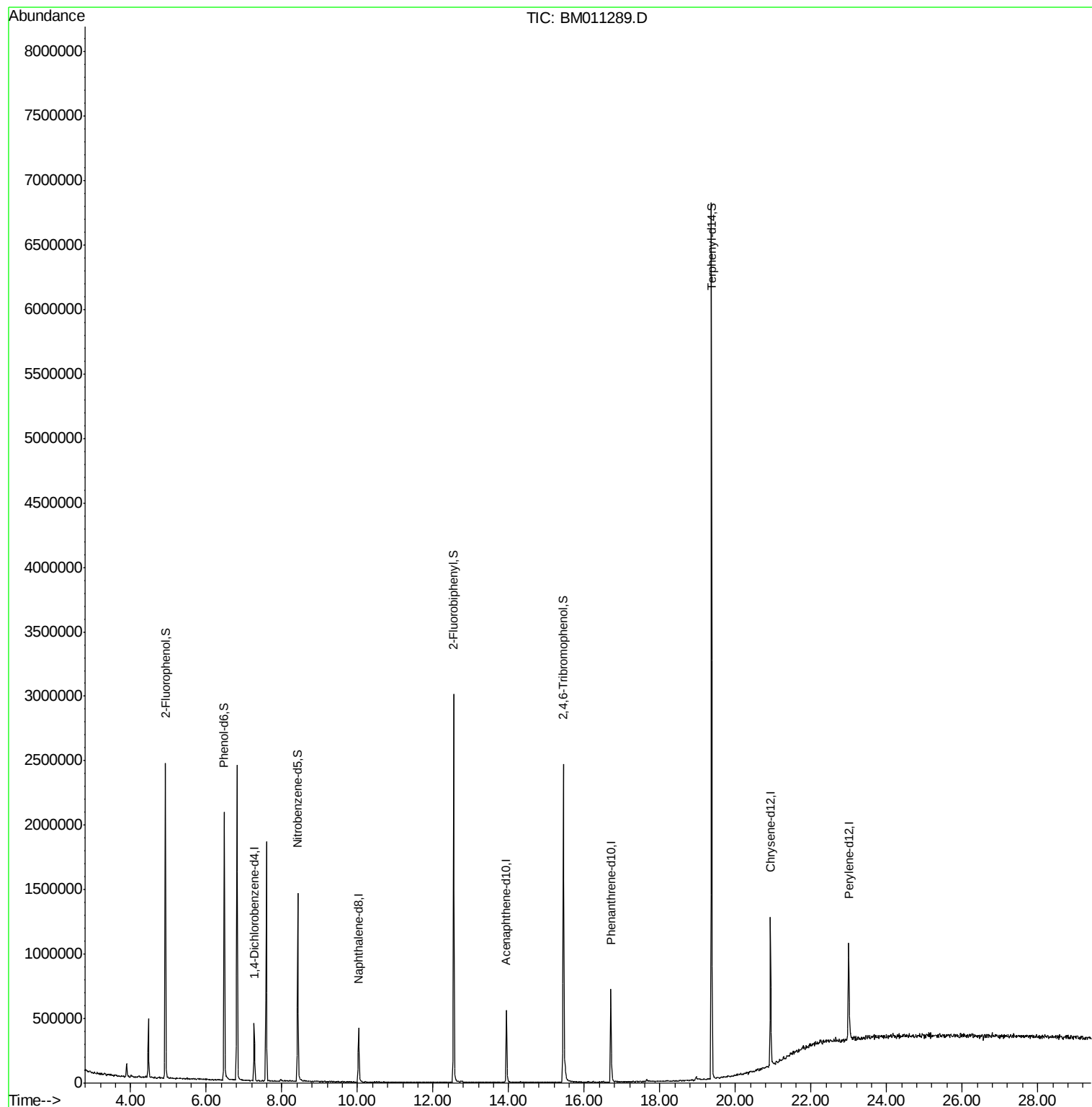
Target Compounds Qvalue

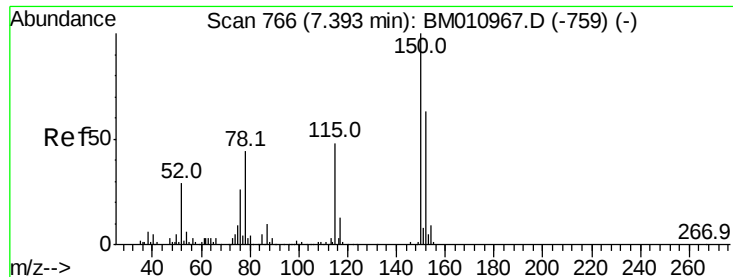
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
Data File : BM011289.D
Acq On : 18 Aug 2017 05:47
Operator : SJ/JU
Sample : I4847-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PVSC-B-COMP

Quant Time: Aug 18 06:35:35 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



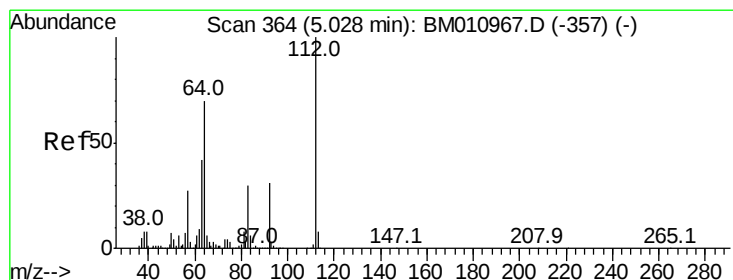
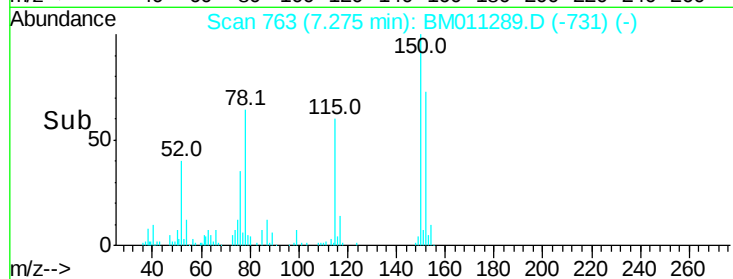
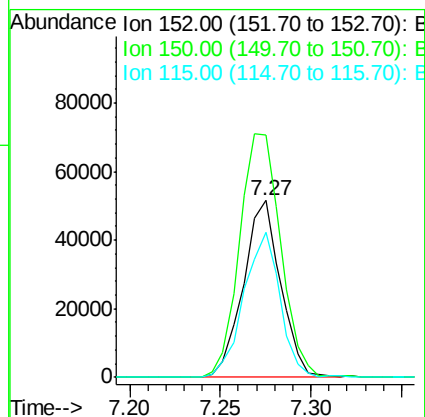
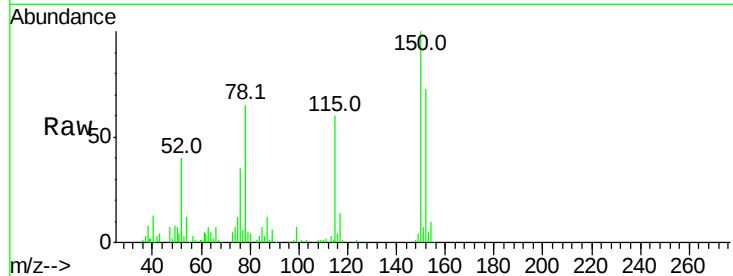


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011289.D
Acq: 18 Aug 2017 05:47

Instrument :
BNA_M
ClientSampleId :
PVSC-B-COMP

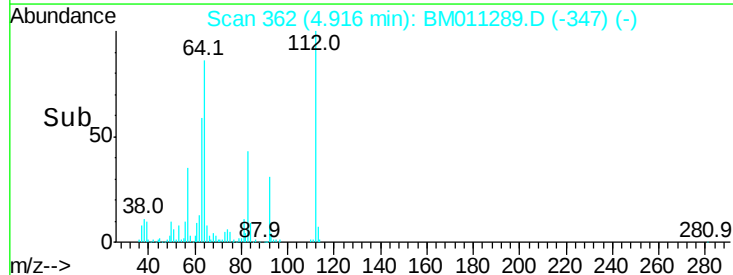
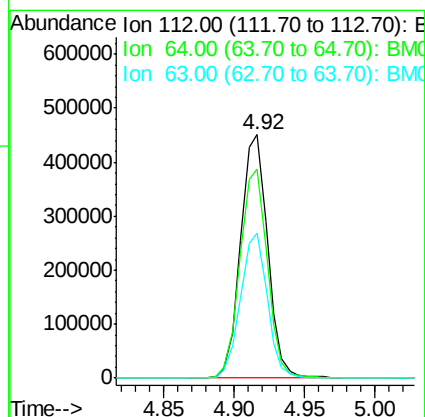
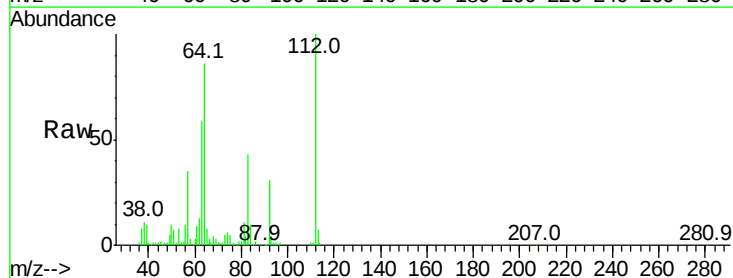
Tot Ion:152 Resp: 73532
Ion Ratio Lower Upper
152 100
150 137.4 119.5 179.3
115 82.1 43.0 64.4#

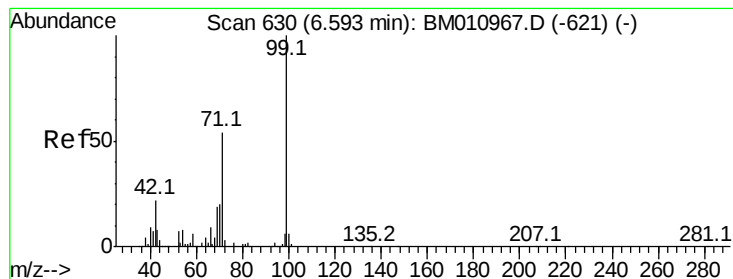


#5

2-Fluorophenol
Concen: 139.112 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011289.D
Acq: 18 Aug 2017 05:47

Tgt Ion:112 Resp: 605119
Ion Ratio Lower Upper
112 100
64 85.8 38.6 57.8#
63 59.3 19.3 28.9#





#7

Phenol-d6

Concen: 124.028 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011289.D

Acq: 18 Aug 2017 05:47

Instrument :

BNA_M

ClientSampleId :

PVSC-B-COMP

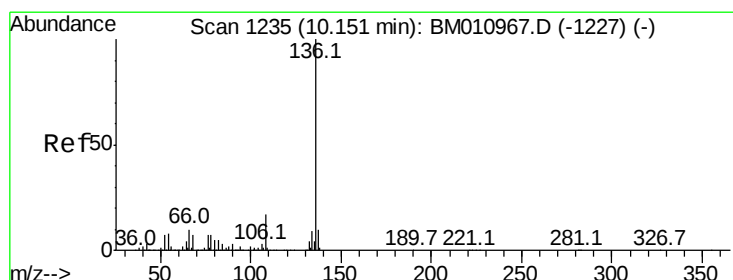
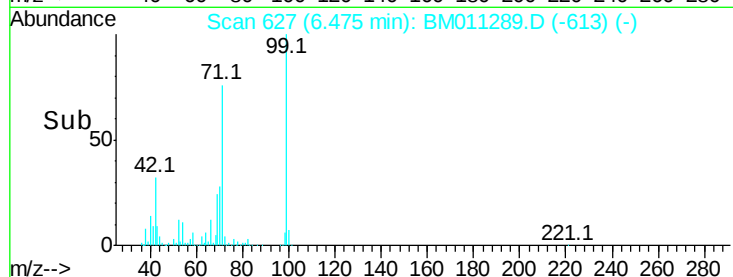
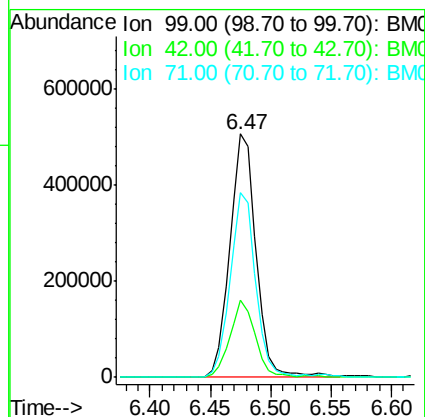
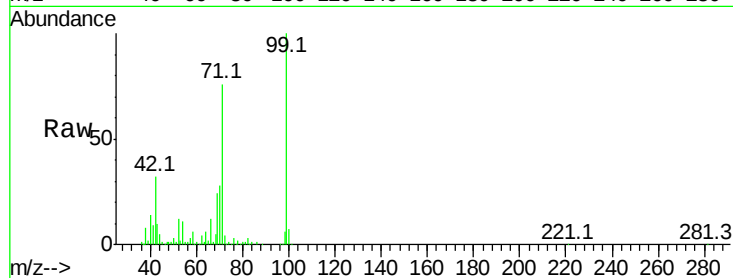
Tot Ion: 99 Resp: 766541

Ion Ratio Lower Upper

99 100

42 32.0 11.0 16.4#

71 76.0 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.03 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM011289.D

Acq: 18 Aug 2017 05:47

Tgt Ion: 136 Resp: 239963

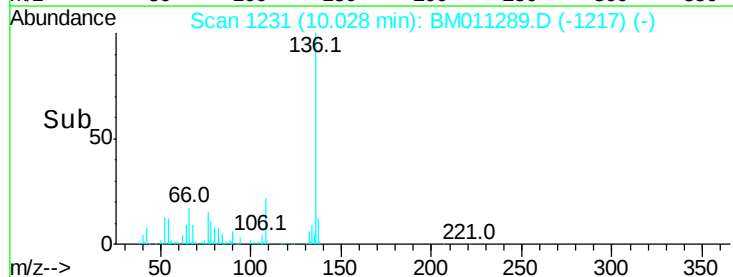
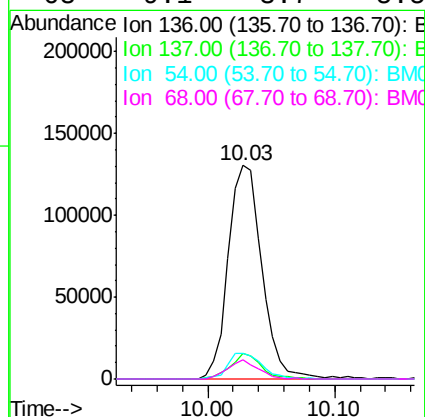
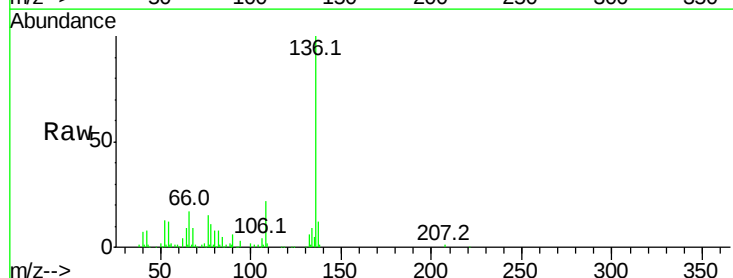
Ion Ratio Lower Upper

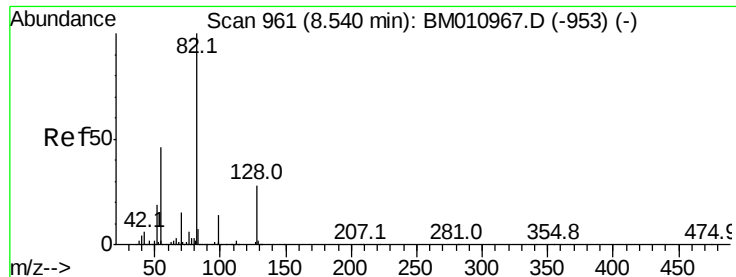
136 100

137 12.0 8.7 13.1

54 11.9 4.6 6.8#

68 9.1 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 127.876 ng

RT: 8.42 min Scan# 957

Delta R.T. -0.02 min

Lab File: BM011289.D

Acq: 18 Aug 2017 05:47

Instrument :

BNA_M

ClientSampleId :

PVSC-B-COMP

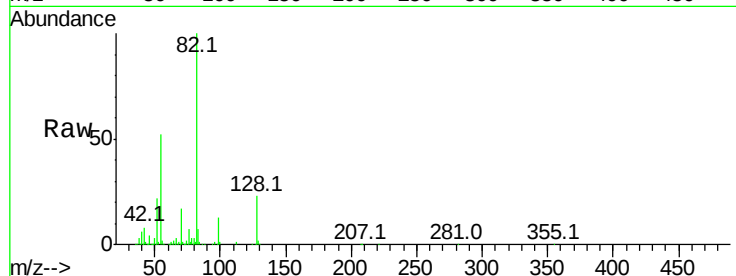
Tot Ion: 82 Resp: 817590

Ion Ratio Lower Upper

82 100

128 22.6 32.8 49.2#

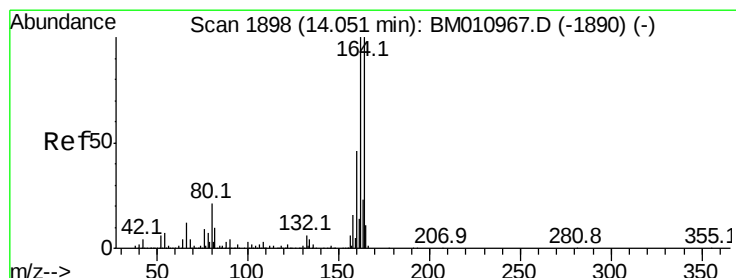
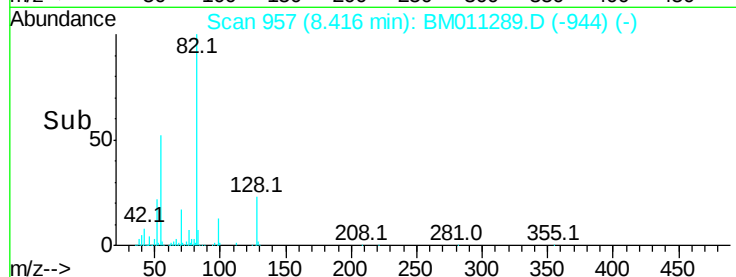
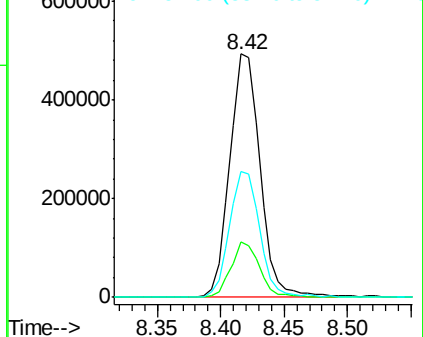
54 51.9 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM011289.D (-944) (-)

Ion 128.00 (127.70 to 128.70): BM011289.D (-944) (-)

Ion 54.00 (53.70 to 54.70): BM011289.D (-944) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.94 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM011289.D

Acq: 18 Aug 2017 05:47

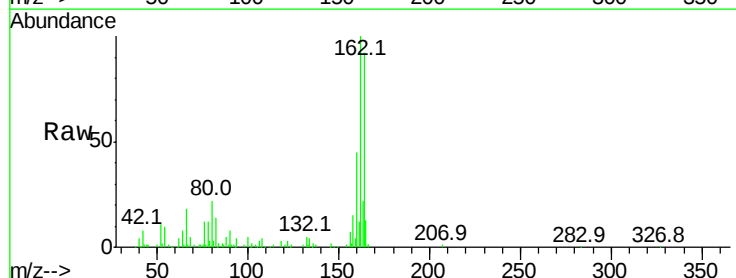
Tgt Ion:164 Resp: 150499

Ion Ratio Lower Upper

164 100

162 109.1 82.4 123.6

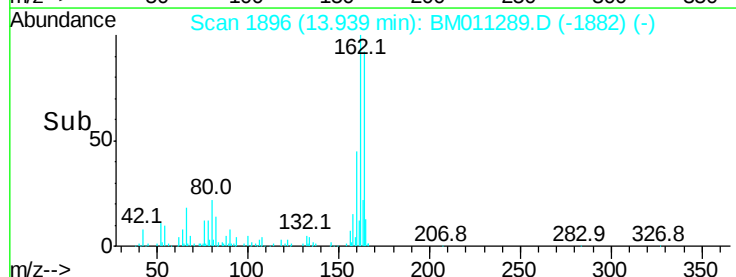
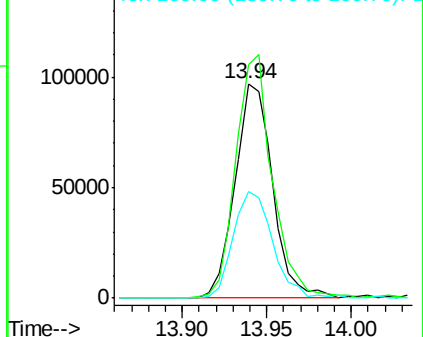
160 49.5 35.8 53.6

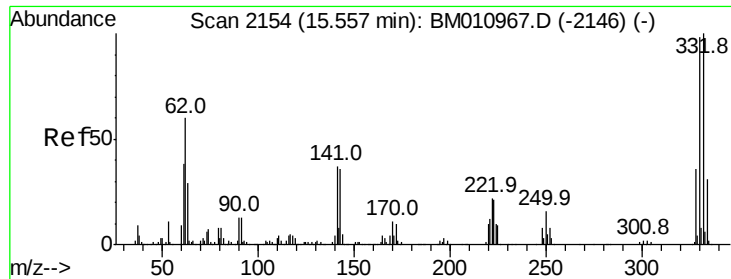


Abundance Ion 164.00 (163.70 to 164.70): BM011289.D (-1882) (-)

Ion 162.00 (161.70 to 162.70): BM011289.D (-1882) (-)

Ion 160.00 (159.70 to 160.70): BM011289.D (-1882) (-)

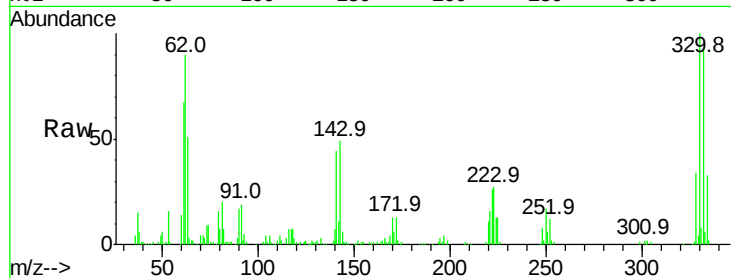




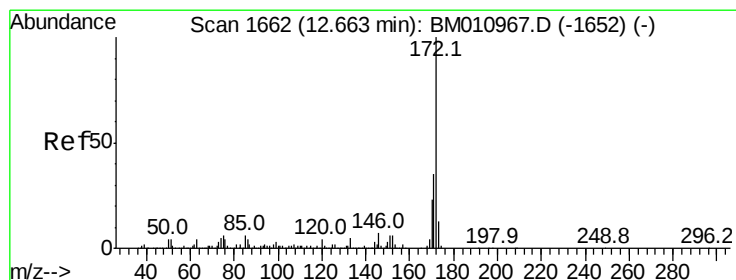
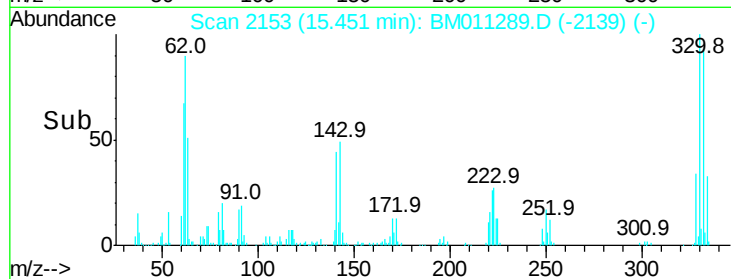
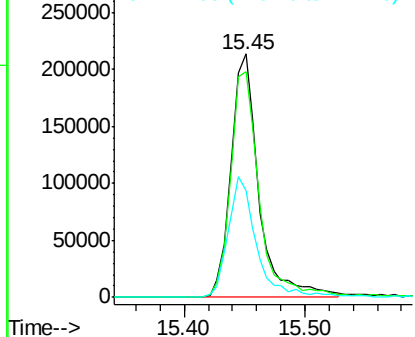
#41
 2,4,6-Tribromophenol
 Concen: 143.051 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011289.D
 Acq: 18 Aug 2017 05:47

Instrument :
 BNA_M
 ClientSampleId :
 PVSC-B-COMP

Tot Ion:330 Resp: 345065
 Ion Ratio Lower Upper
 330 100
 332 94.9 0.0 0.0#
 141 50.0 0.0 0.0#

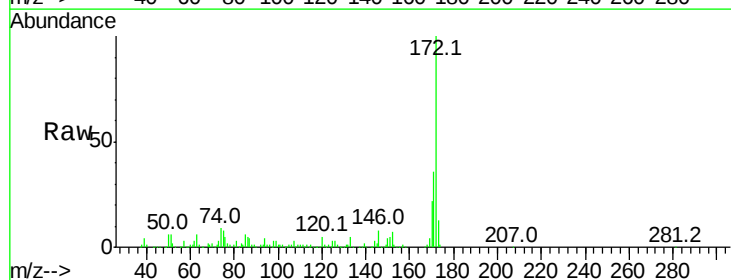


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

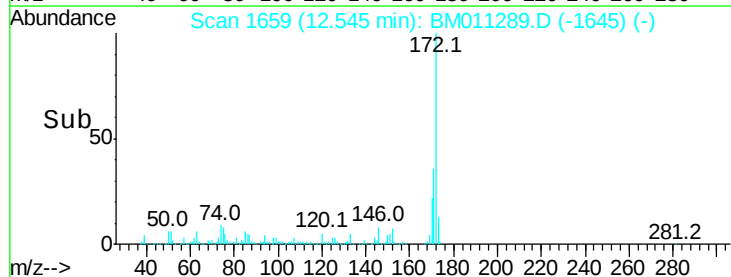
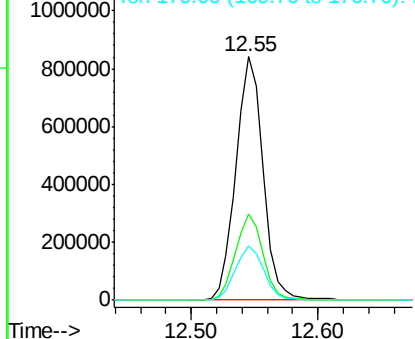


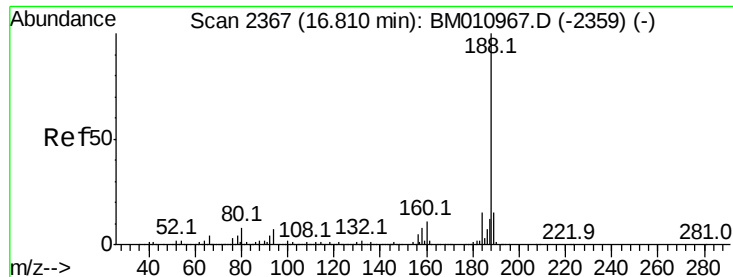
#44
 2-Fluorobiphenyl
 Concen: 104.196 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011289.D
 Acq: 18 Aug 2017 05:47

Tgt Ion:172 Resp: 1250378
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 22.5 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

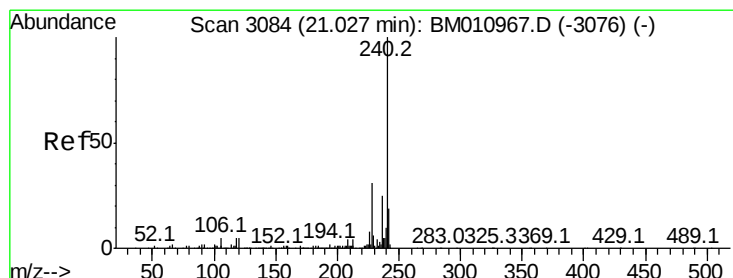
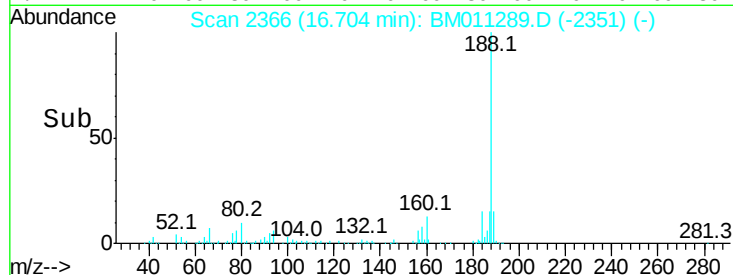
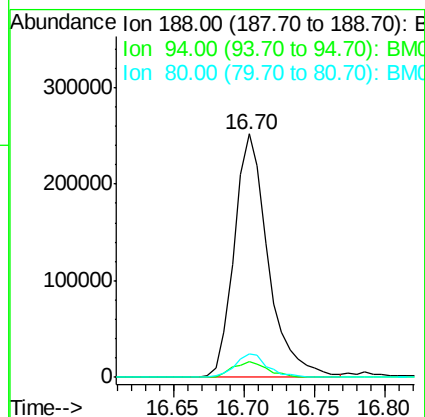
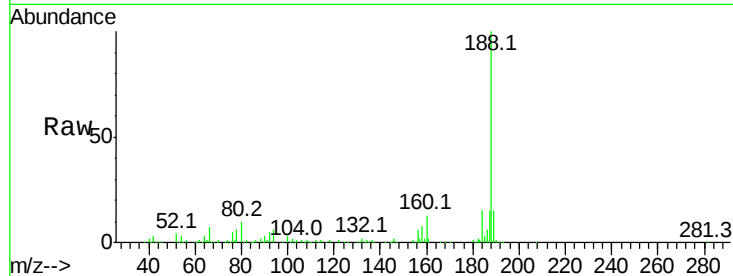




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011289.D
Acq: 18 Aug 2017 05:47

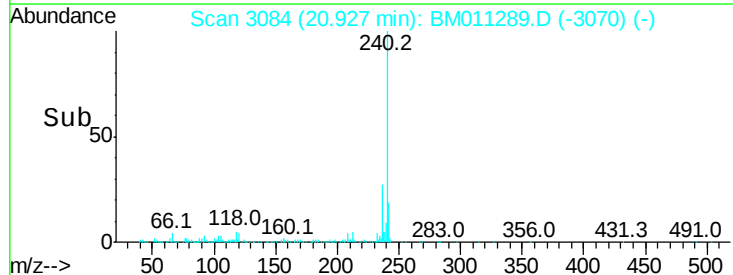
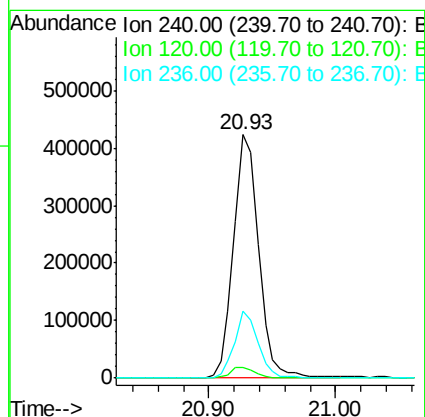
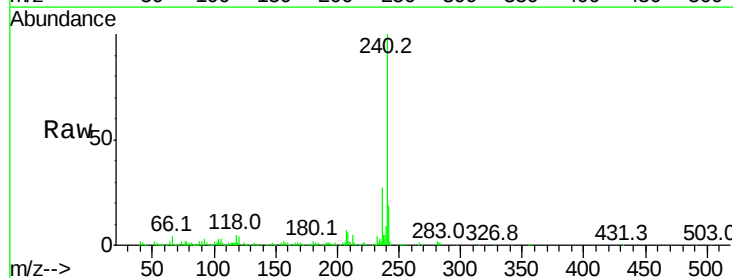
Instrument :
BNA_M
ClientSampleId :
PVSC-B-COMP

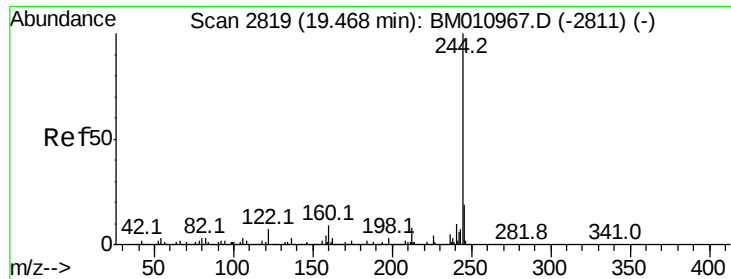
Tot Ion:188 Resp: 423201
Ion Ratio Lower Upper
188 100
94 6.5 8.7 13.1#
80 9.5 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011289.D
Acq: 18 Aug 2017 05:47

Tgt Ion:240 Resp: 585594
Ion Ratio Lower Upper
240 100
120 4.4 8.2 12.2#
236 27.4 20.0 30.0





#78

Terphenyl-d14

Concen: 82.050 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011289.D

Acq: 18 Aug 2017 05:47

Instrument :

BNA_M

ClientSampleId :

PVSC-B-COMP

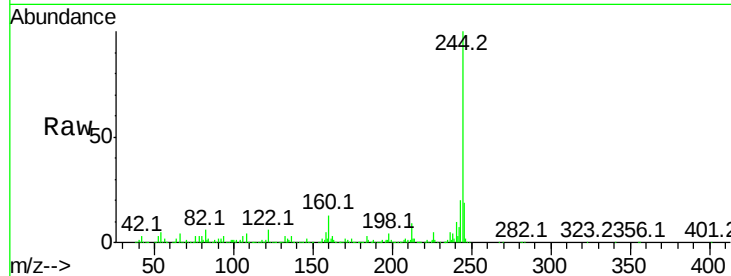
Tot Ion:244 Resp: 2425604

Ion Ratio Lower Upper

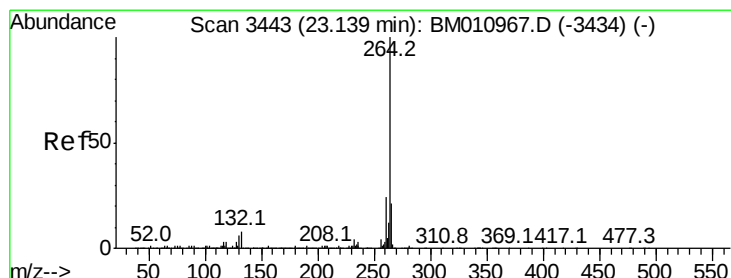
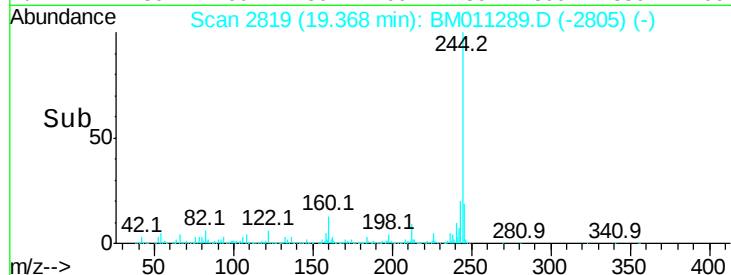
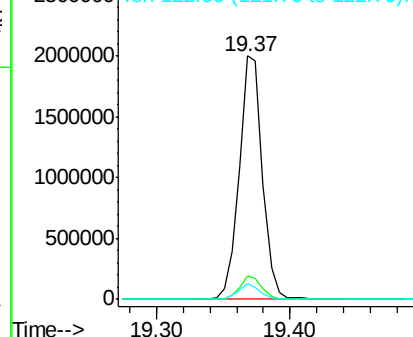
244 100

212 9.4 4.9 7.3#

122 6.5 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

Perylene-d12

Concen: 20.000 ng

RT: 23.00 min Scan# 3436

Delta R.T. -0.02 min

Lab File: BM011289.D

Acq: 18 Aug 2017 05:47

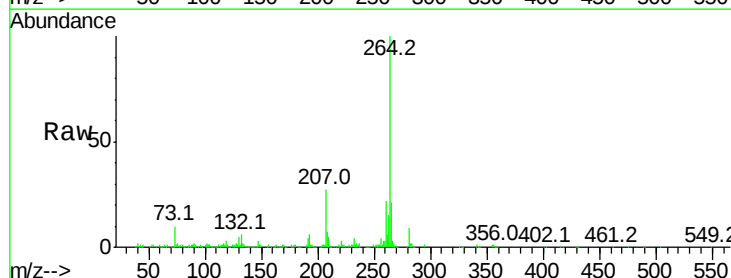
Tgt Ion:264 Resp: 541092

Ion Ratio Lower Upper

264 100

260 22.4 18.6 27.8

265 20.8 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

