

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011183.D
 Acq On : 09 Aug 2017 20:21
 Operator : SJ/JU
 Sample : I4655-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP7-WC1

Quant Time: Aug 10 02:11:58 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	7.30	152	126863	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	430835	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	267180	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	687919	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	936701	20.00	ng	-0.08
86) Perylene-d12	23.02	264	927741	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	1100614	146.66	ng	-0.09
7) Phenol-d6	6.50	99	1393149	130.65	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1383295	120.50	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	646231	150.91	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2214802	103.96	ng	-0.09
78) Terphenyl-d14	19.39	244	4202927	88.88	ng	-0.08

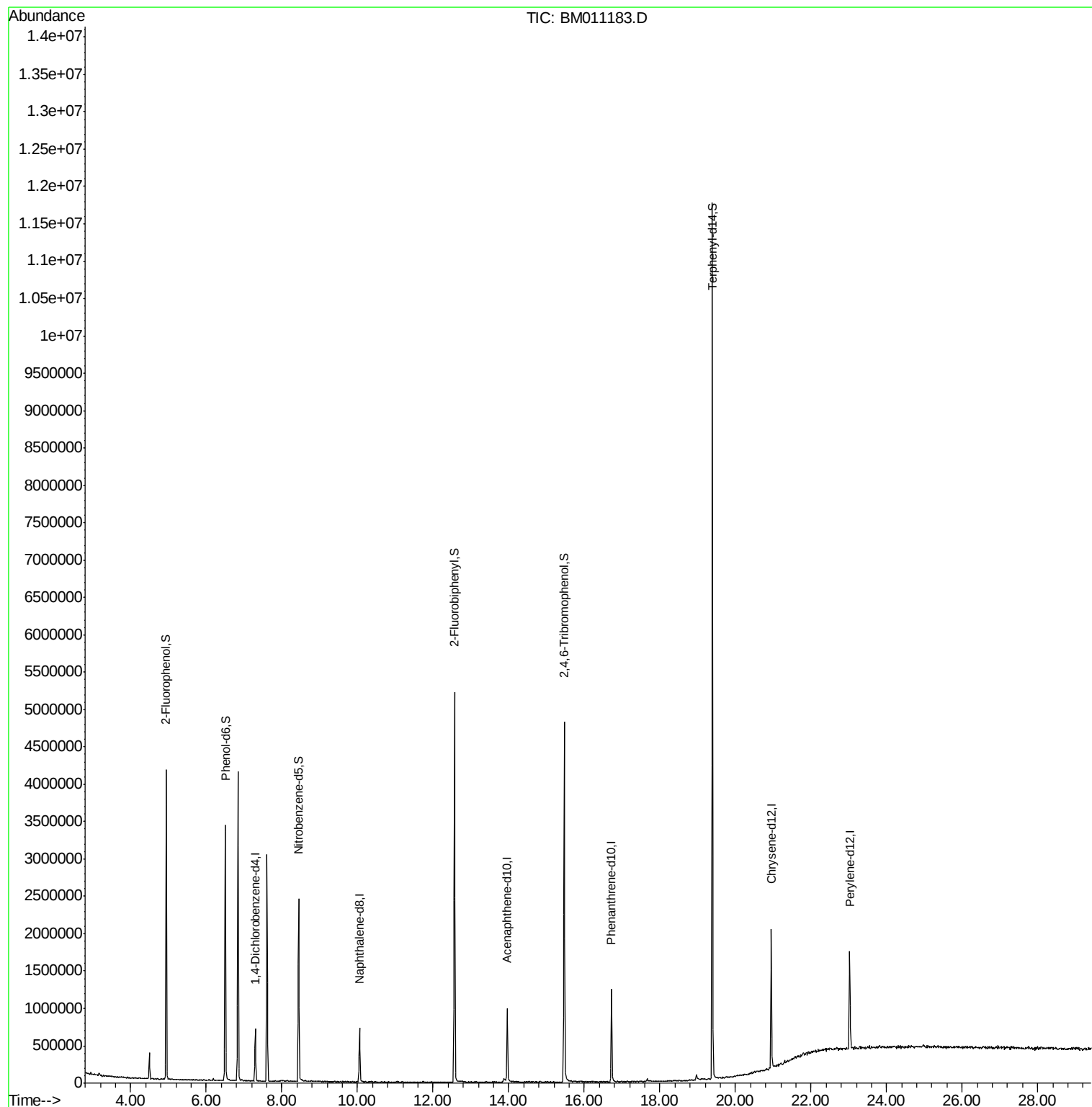
Target Compounds Qvalue

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

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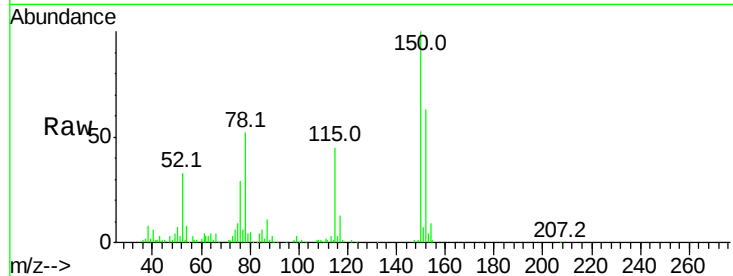


#1

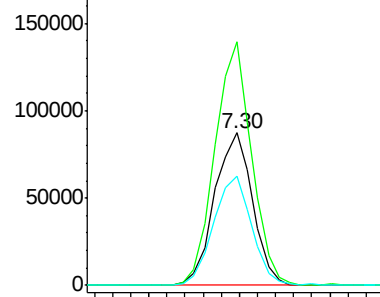
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.09 min
Lab File: BM011183.D
Acq: 09 Aug 2017 20:21

Instrument :
BNA_M
ClientSampleId :
TP7-WC1

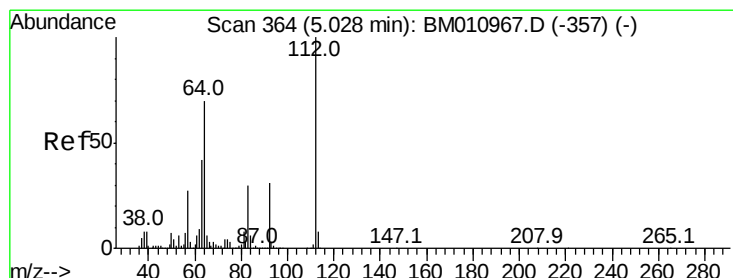
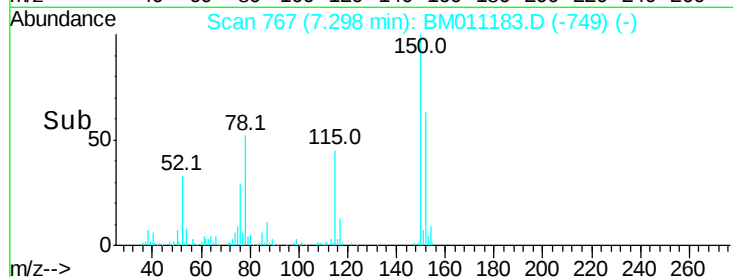
Tot Ion:152 Resp: 126863
Ion Ratio Lower Upper
152 100
150 159.7 119.5 179.3
115 71.4 43.0 64.4#



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



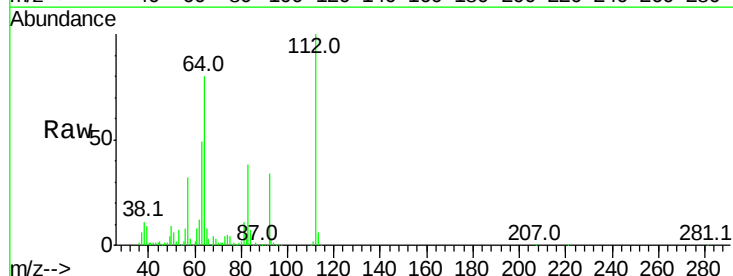
Time-->



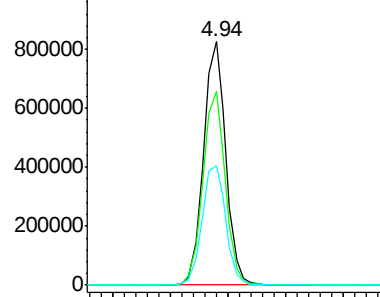
#5

2-Fluorophenol
Concen: 146.656 ng
RT: 4.94 min Scan# 366
Delta R.T. -0.09 min
Lab File: BM011183.D
Acq: 09 Aug 2017 20:21

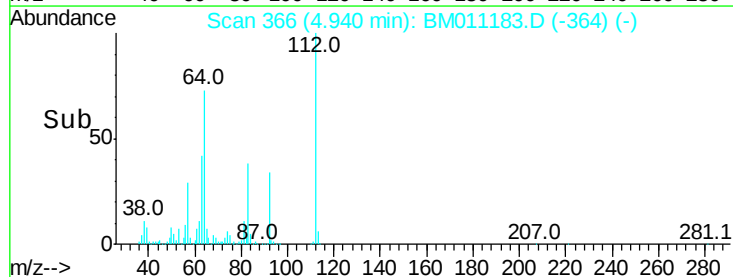
Tgt Ion:112 Resp: 1100614
Ion Ratio Lower Upper
112 100
64 79.7 38.6 57.8#
63 49.3 19.3 28.9#



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



Time-->





#7

Phenol-d6

Concen: 130.654 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.09 min

Lab File: BM011183.D

Acq: 09 Aug 2017 20:21

Instrument :

BNA_M

ClientSampleId :

TP7-WC1

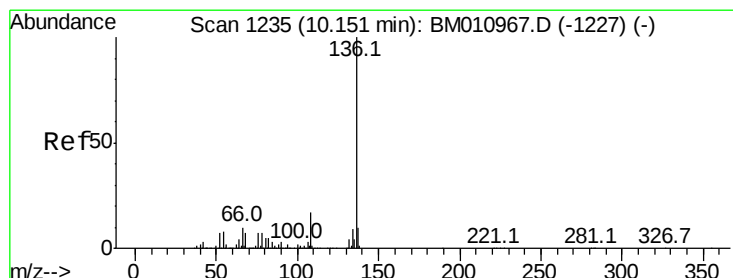
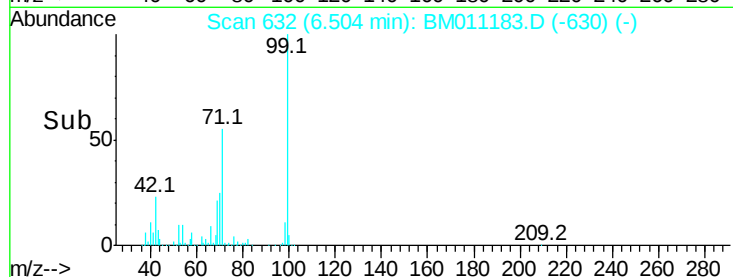
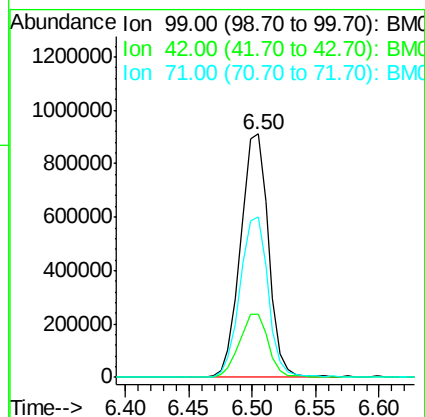
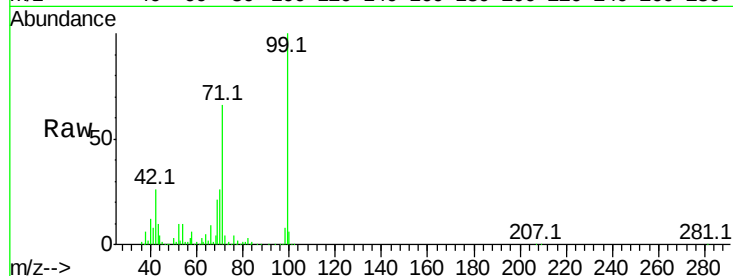
Tot Ion: 99 Resp: 1393149

Ion Ratio Lower Upper

99 100

42 26.1 11.0 16.4#

71 66.1 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.05 min Scan# 1235

Delta R.T. -0.10 min

Lab File: BM011183.D

Acq: 09 Aug 2017 20:21

Tgt Ion: 136 Resp: 430835

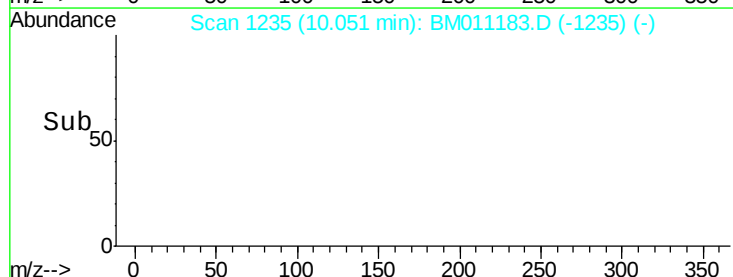
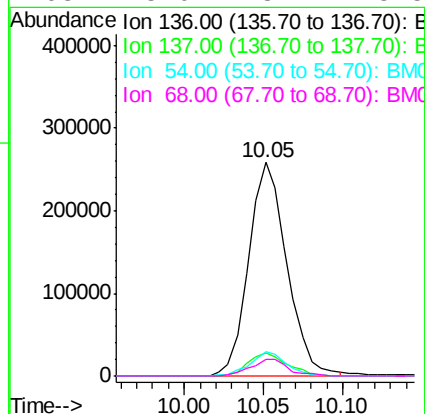
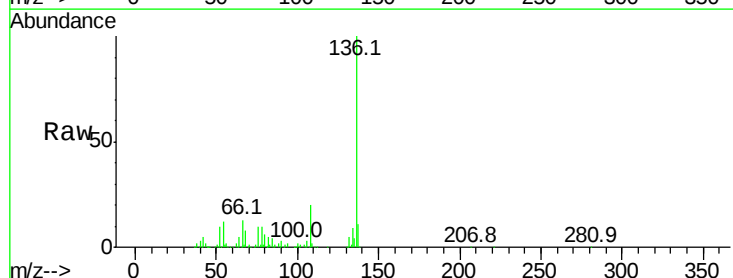
Ion Ratio Lower Upper

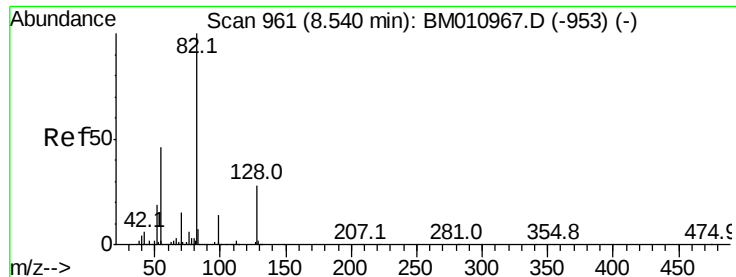
136 100

137 10.5 8.7 13.1

54 11.6 4.6 6.8#

68 8.0 3.7 5.5#

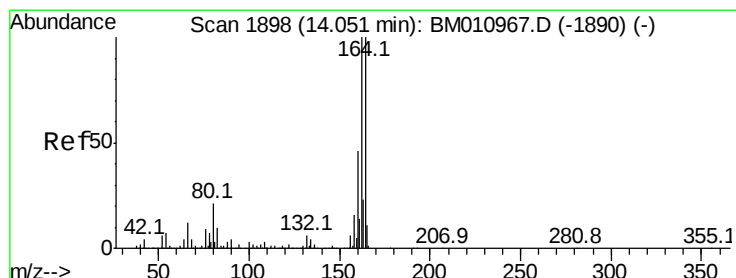
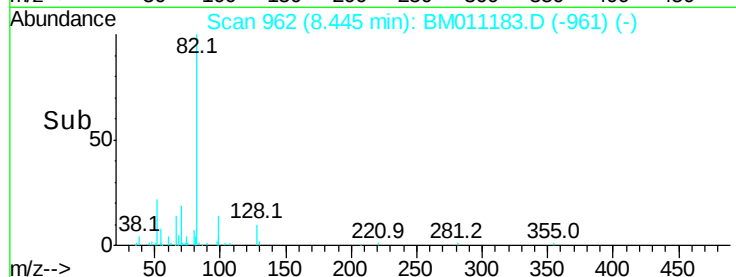
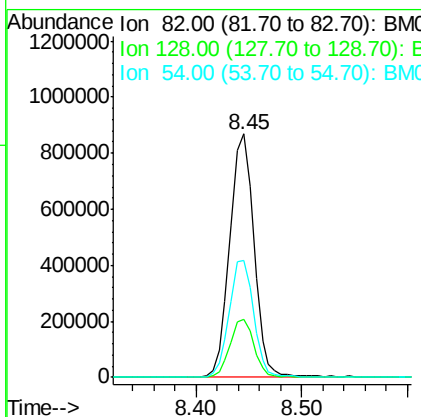
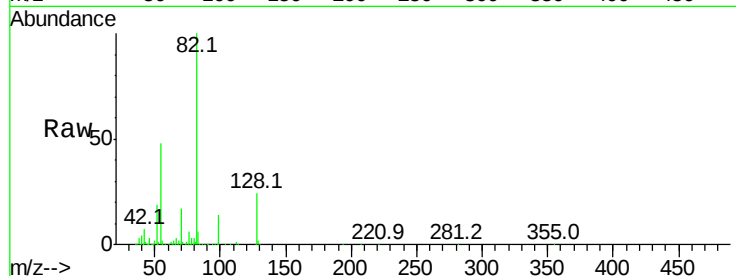




#23
 Nitrobenzene-d5
 Concen: 120.504 ng
 RT: 8.45 min Scan# 962
 Delta R.T. -0.09 min
 Lab File: BM011183.D
 Acq: 09 Aug 2017 20:21

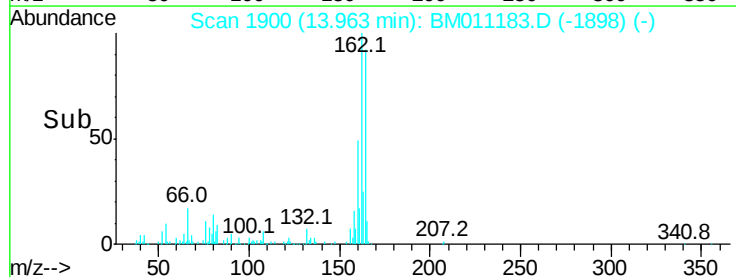
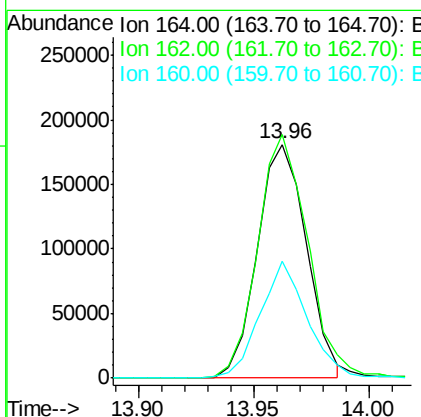
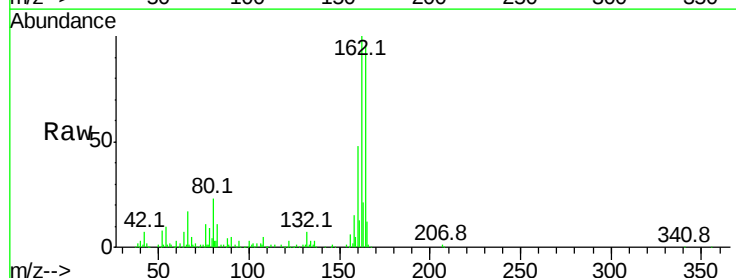
Instrument :
 BNA_M
 ClientSampleId :
 TP7-WC1

Tot Ion	82	Resp	1383295
Ion Ratio	100		
Lower	32.8		
Upper	49.2#		
54	48.1	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.96 min Scan# 1900
 Delta R.T. -0.09 min
 Lab File: BM011183.D
 Acq: 09 Aug 2017 20:21

Tgt Ion	164	Resp	267180
Ion Ratio	100		
Lower	82.4		
Upper	123.6		
162	104.1	35.8	53.6
160	50.1		

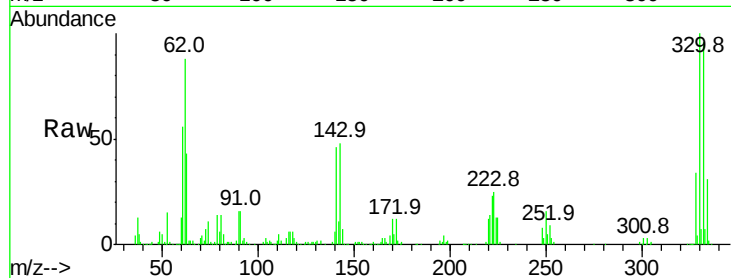




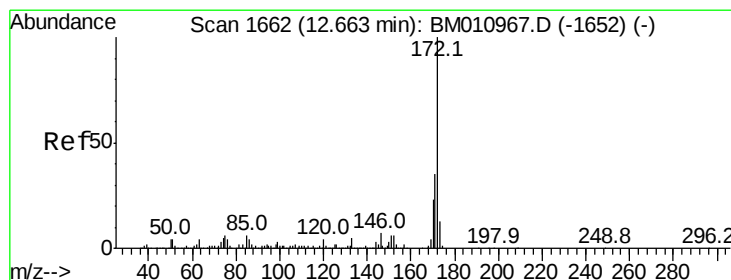
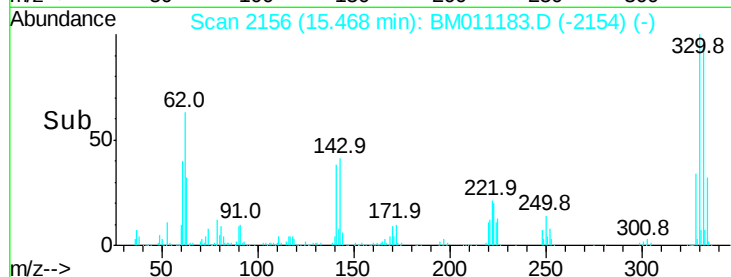
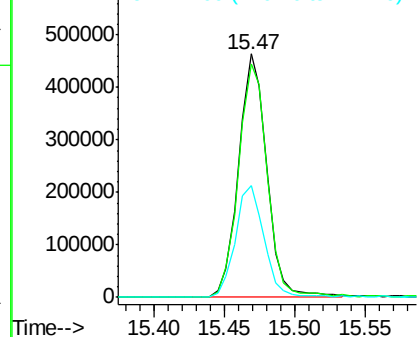
#41
 2,4,6-Tribromophenol
 Concen: 150.906 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011183.D
 Acq: 09 Aug 2017 20:21

Instrument :
 BNA_M
 ClientSampleId :
 TP7-WC1

Tot Ion:330 Resp: 646231
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 46.9 0.0 0.0#

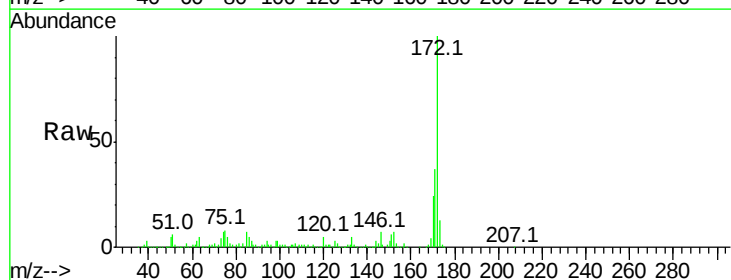


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

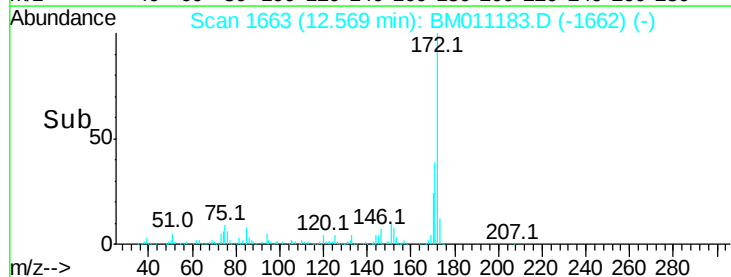
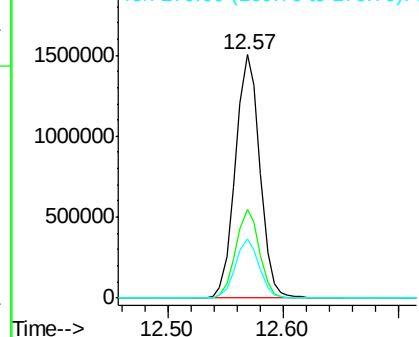


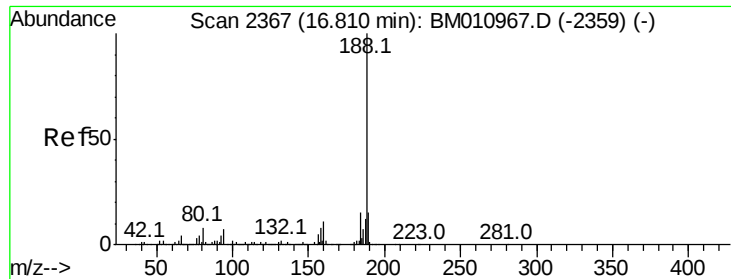
#44
 2-Fluorobiphenyl
 Concen: 103.962 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011183.D
 Acq: 09 Aug 2017 20:21

Tgt Ion:172 Resp: 2214802
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.5 42.7
 170 24.2 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

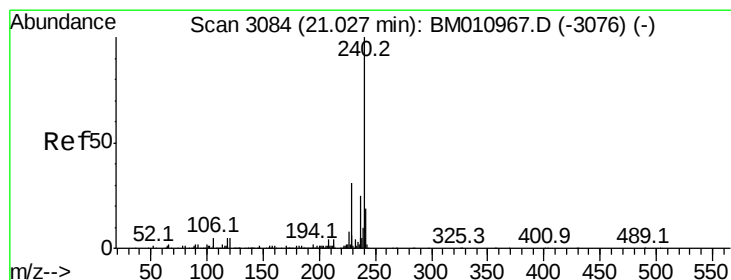
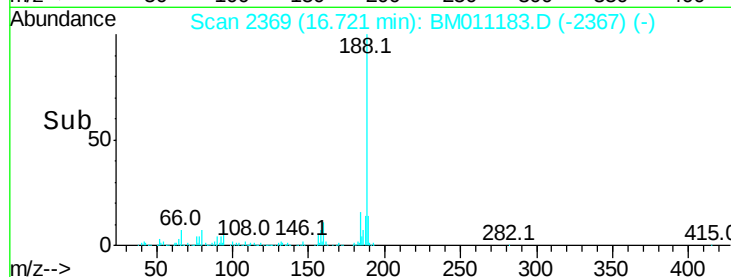
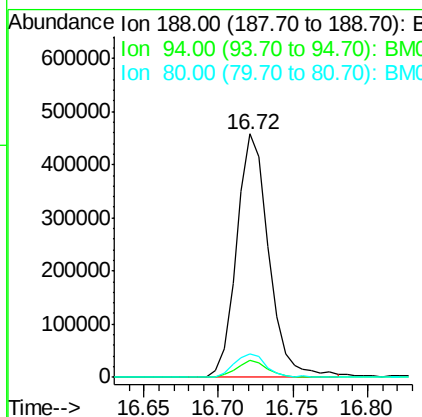
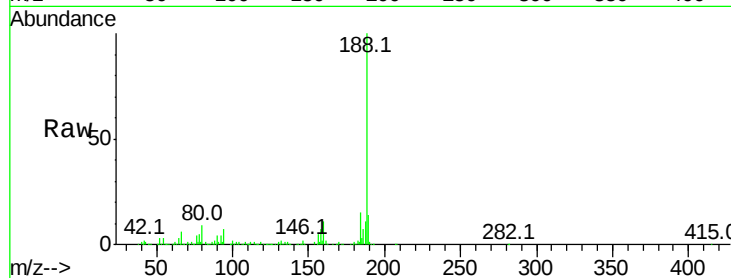




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011183.D
Acq: 09 Aug 2017 20:21

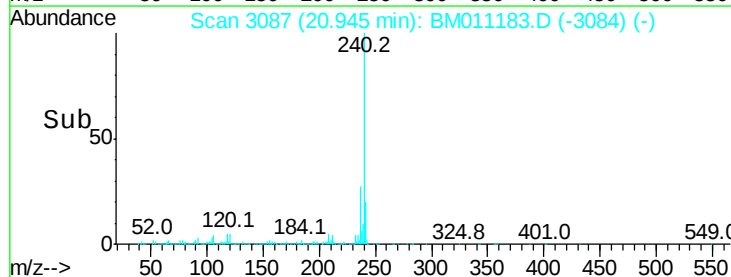
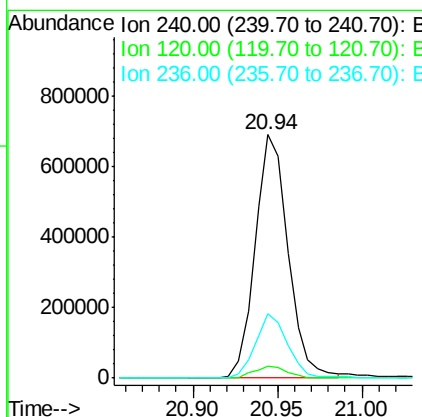
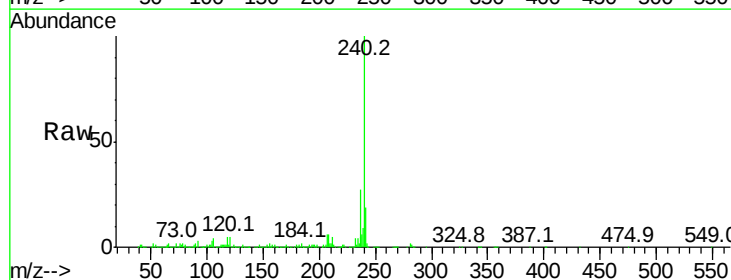
Instrument :
BNA_M
ClientSampleId :
TP7-WC1

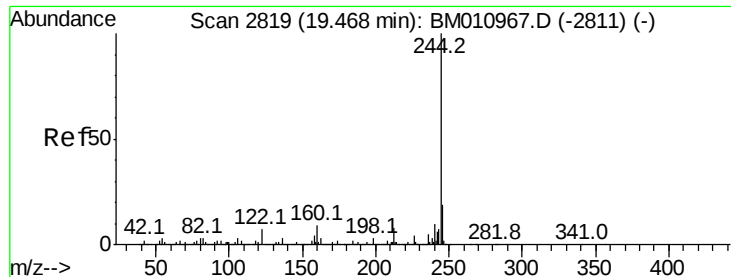
Tot Ion:188 Resp: 687919
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 9.4 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.94 min Scan# 3087
Delta R.T. -0.08 min
Lab File: BM011183.D
Acq: 09 Aug 2017 20:21

Tgt Ion:240 Resp: 936701
Ion Ratio Lower Upper
240 100
120 5.1 8.2 12.2#
236 26.6 20.0 30.0





#78

Terphenyl-d14

Concen: 88.881 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011183.D

Acq: 09 Aug 2017 20:21

Instrument :

BNA_M

ClientSampleId :

TP7-WC1

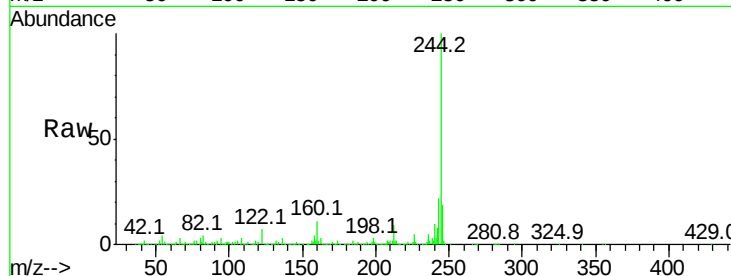
Tot Ion:244 Resp: 4202927

Ion Ratio Lower Upper

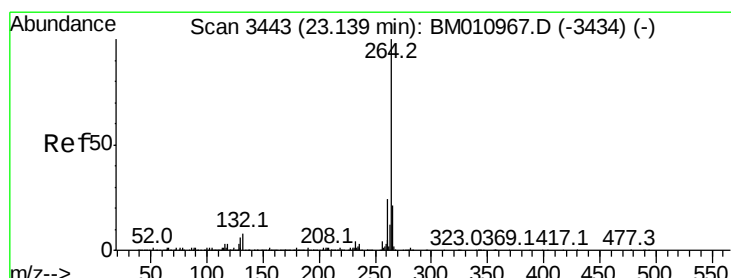
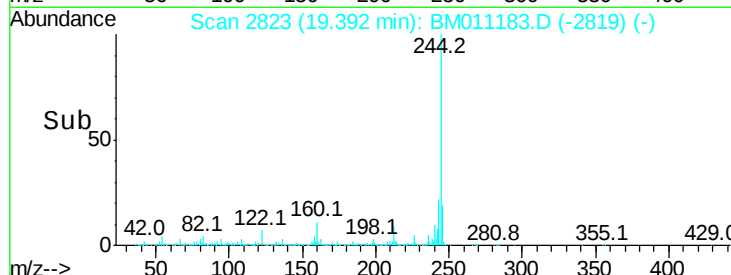
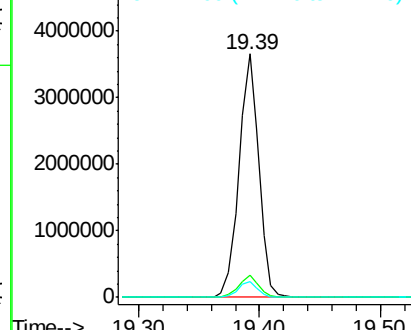
244 100

212 8.9 4.9 7.3#

122 6.6 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E
5000000
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: 23.02 min Scan# 3440

Delta R.T. -0.12 min

Lab File: BM011183.D

Acq: 09 Aug 2017 20:21

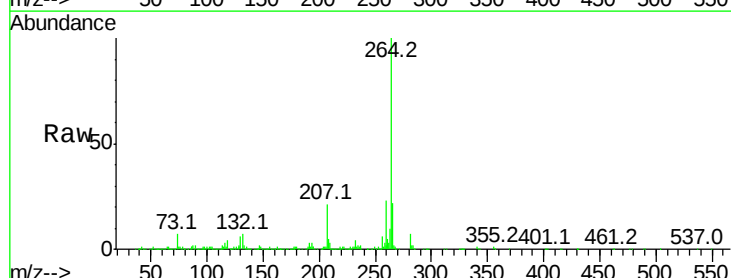
Tgt Ion:264 Resp: 927741

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 21.6 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
600000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

