

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 01:51:44 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

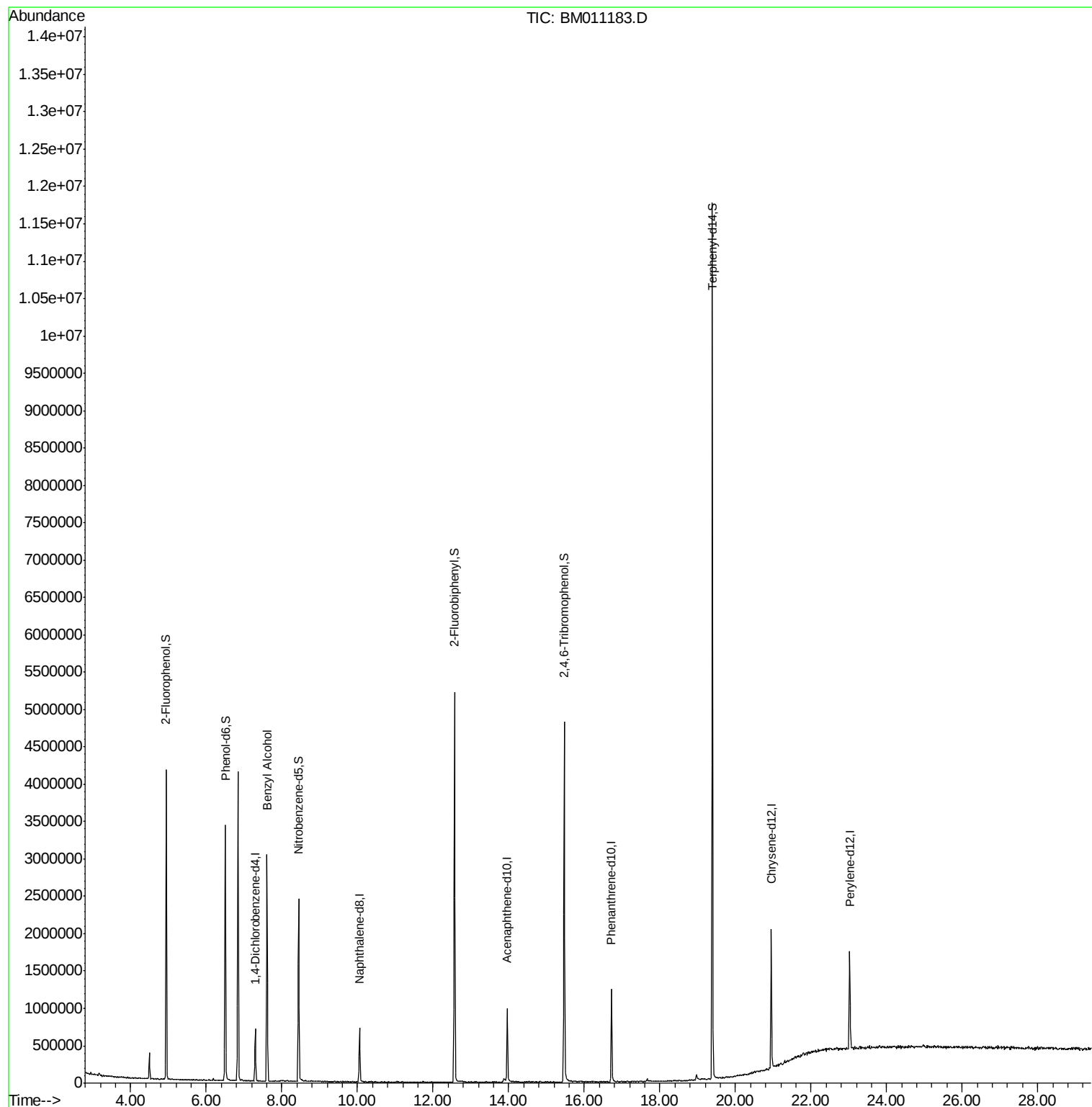
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	126863	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	430835	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	267180	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	687919	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	936701	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						
15) Benzyl Alcohol	7.60	79	25920	2.53	ng	Qvalue # 37

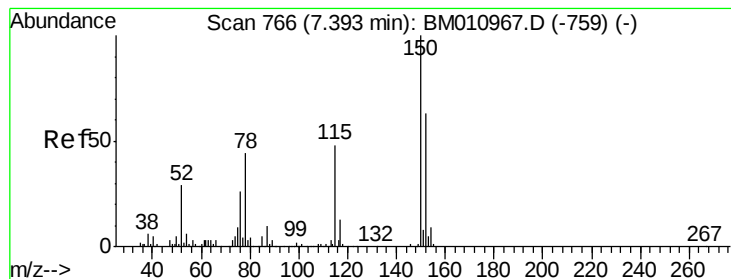
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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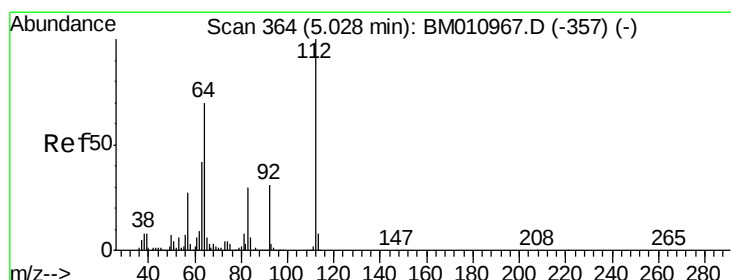
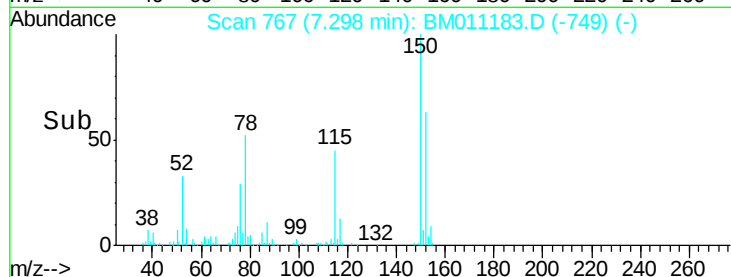
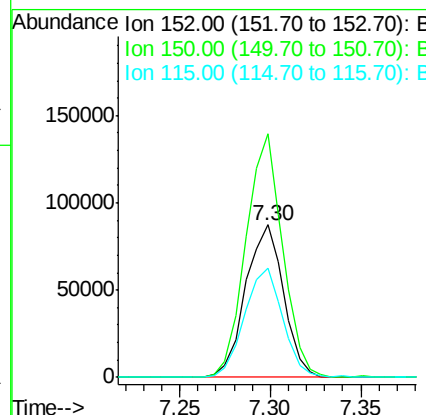
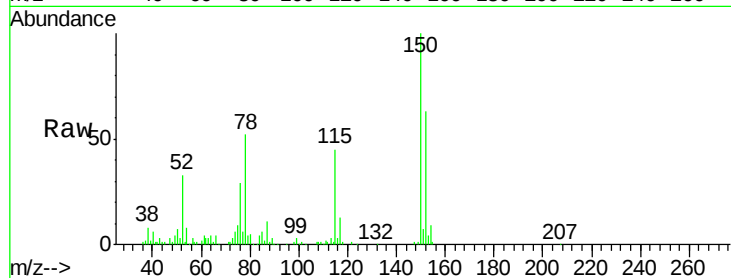




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.30 min Scan# 767
 Delta R.T. -0.09 min
 Lab File: BM011183.D
 Acq: 09 Aug 2017 20:21

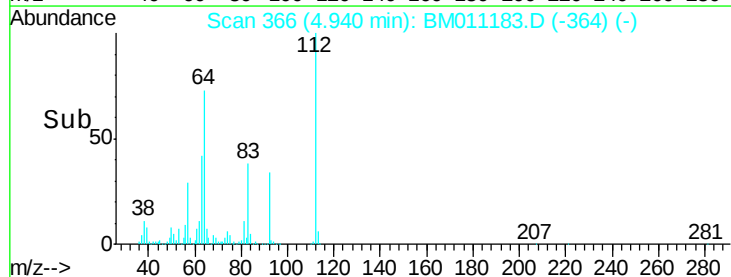
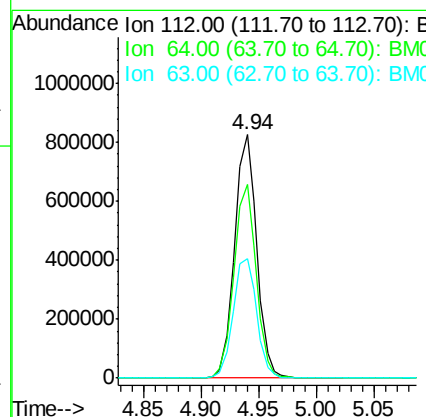
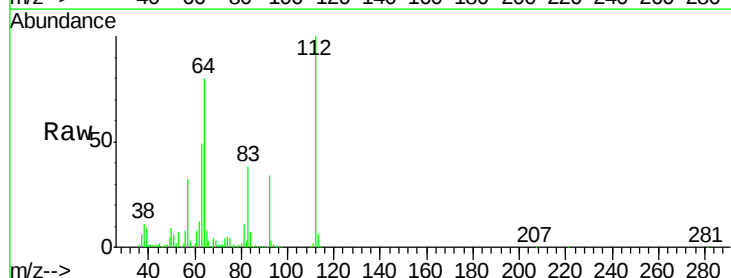
Instrument :
 BNA_M
 ClientSampleId :
 TP7-WC1

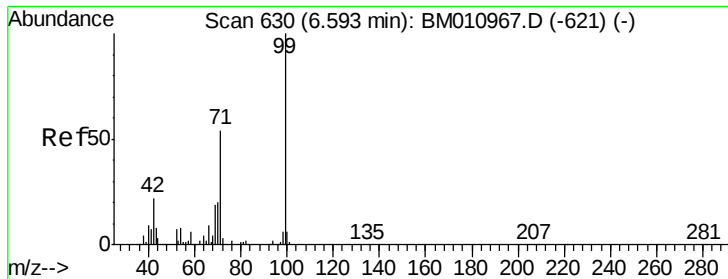
Tot Ion:152 Resp: 126863
 Ion Ratio Lower Upper
 152 100
 150 159.7 119.5 179.3
 115 71.4 43.0 64.4#



#5
 2-Fluorophenol
 Concen: 146.66 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#





#7

Phenol-d6

Concen: 130.65 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

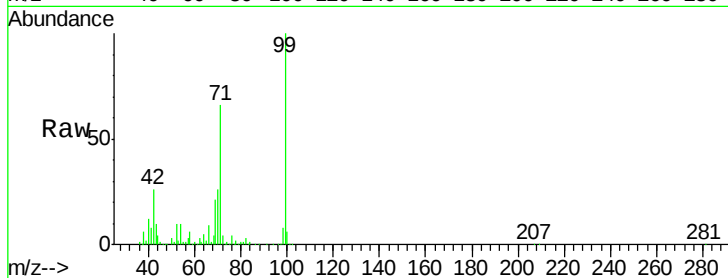
Tot Ion: 99 Resp: 1393149

Ion Ratio Lower Upper

99 100

42 26.1 11.0 16.4#

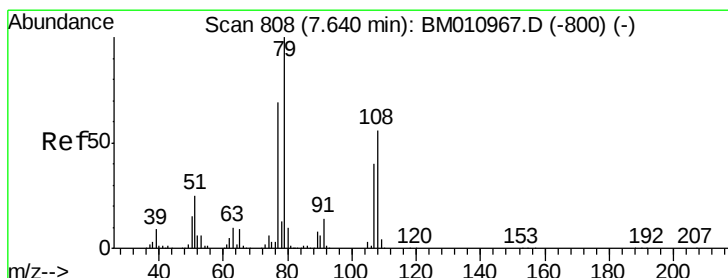
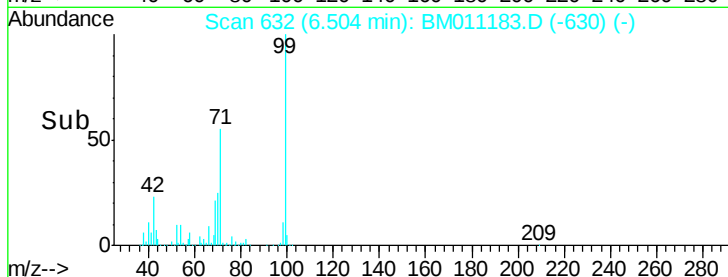
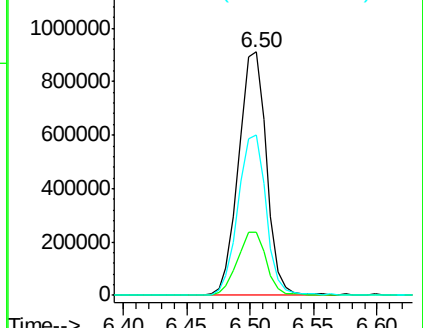
71 66.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#15

Benzyl Alcohol

Concen: 2.53 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011183.D

Acq: 09 Aug 2017 20:21

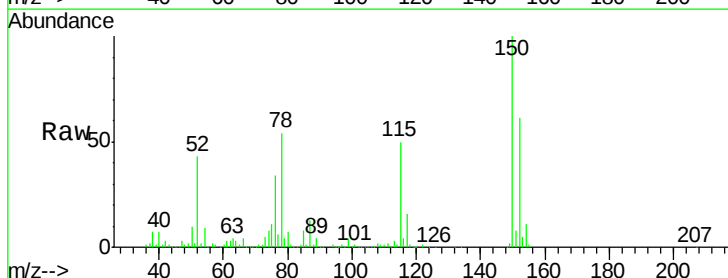
Tgt Ion: 79 Resp: 25920

Ion Ratio Lower Upper

79 100

108 42.0 65.0 97.4#

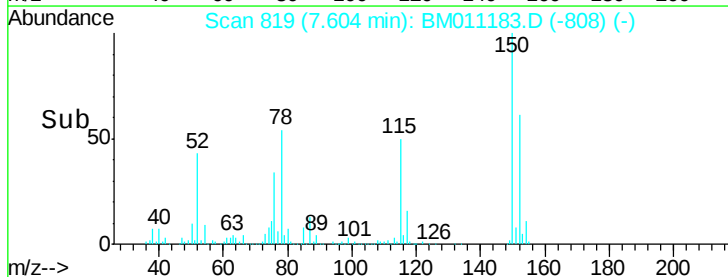
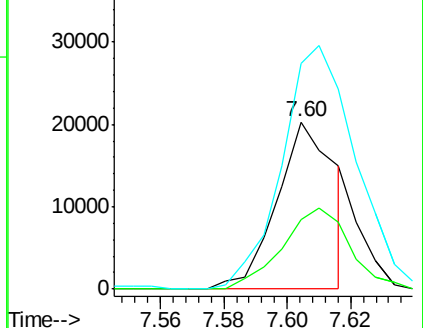
77 134.8 53.0 79.6#

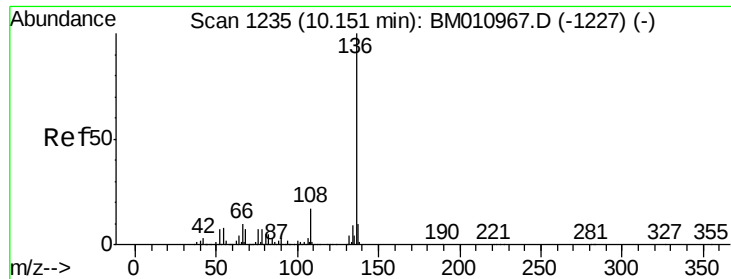


Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)

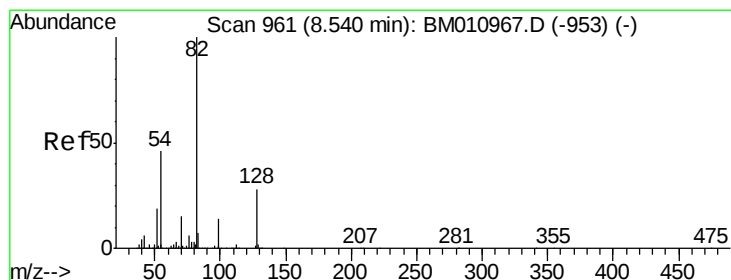
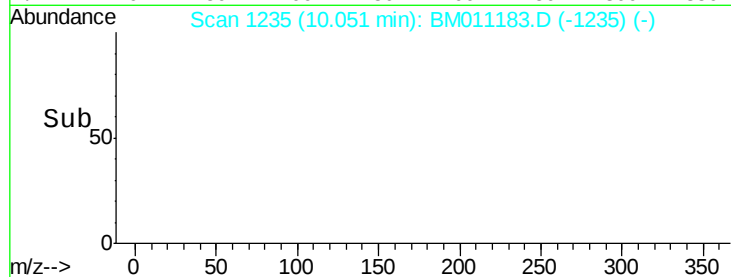
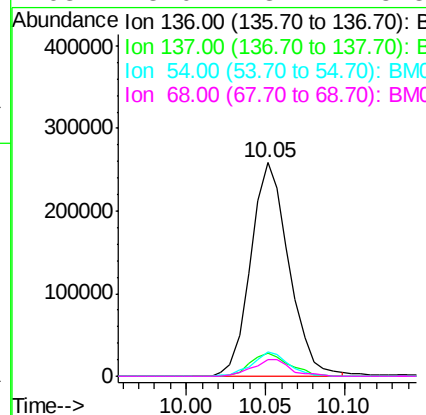
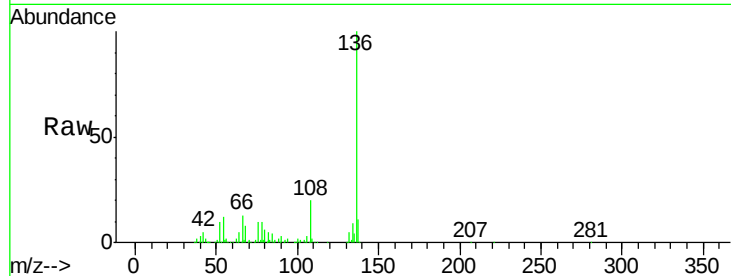




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011183.D
Acq: 09 Aug 2017 20:21

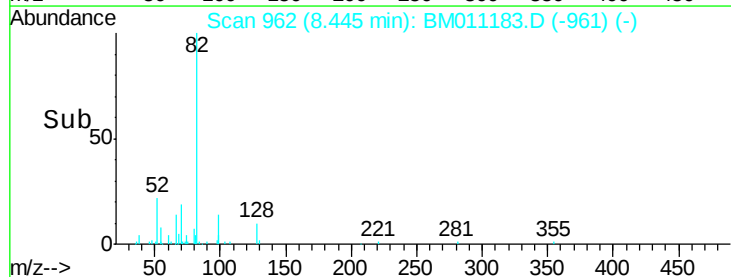
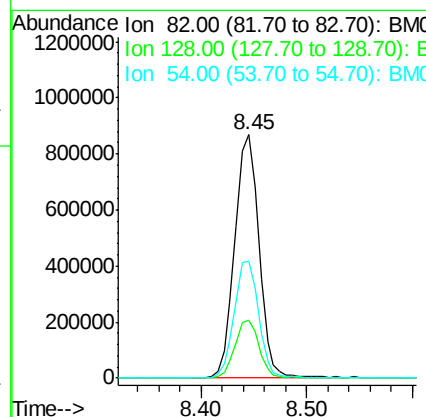
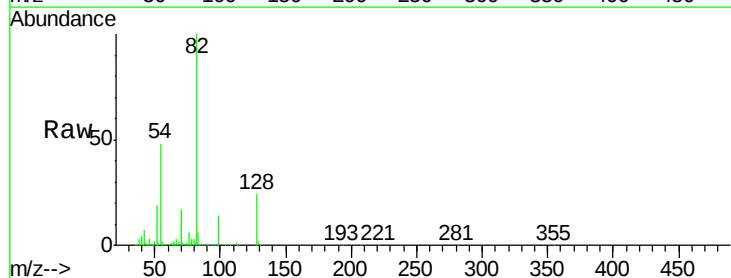
Instrument :
BNA_M
ClientSampleId :
TP7-WC1

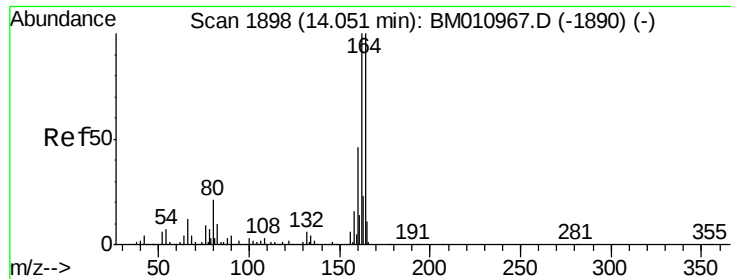
Tot Ion:136	Resp:	430835
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.7 13.1
54	11.6	4.6 6.8#
68	8.0	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 120.50 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.09 min
Lab File: BM011183.D
Acq: 09 Aug 2017 20:21

Tgt Ion: 82	Resp:	1383295
Ion Ratio	Lower	Upper
82	100	
128	23.6	32.8 49.2#
54	48.1	40.6 60.8

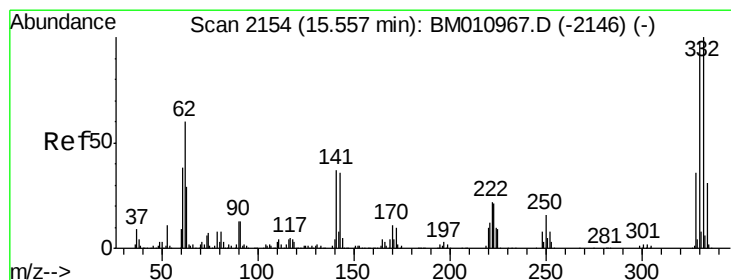
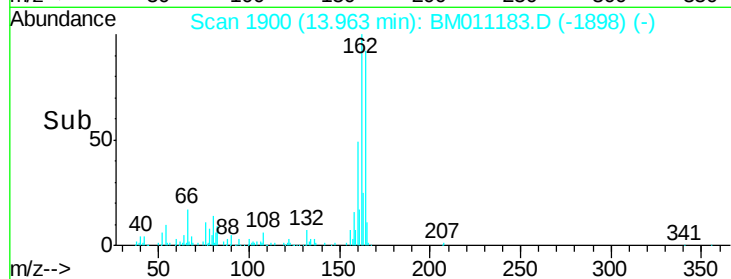
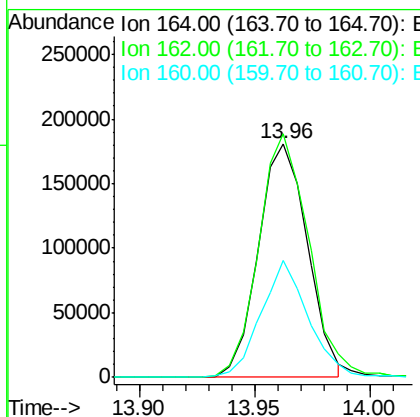
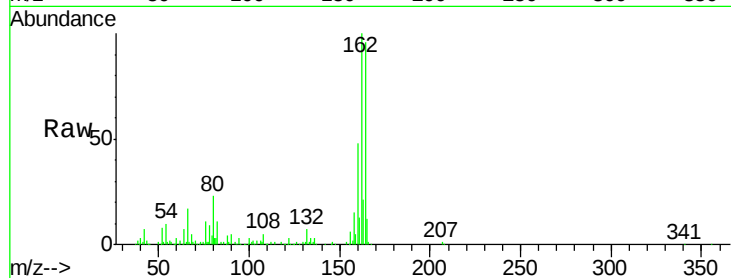




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011183.D
Acq: 09 Aug 2017 20:21

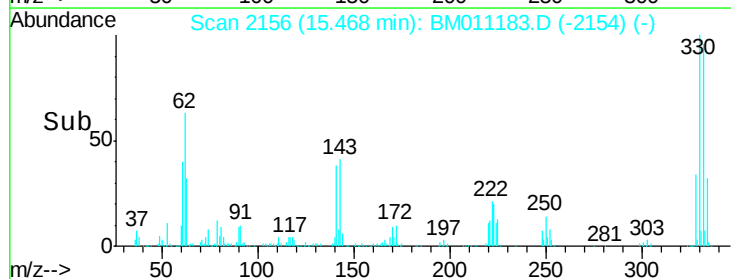
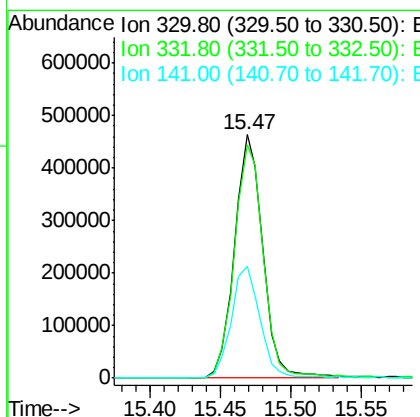
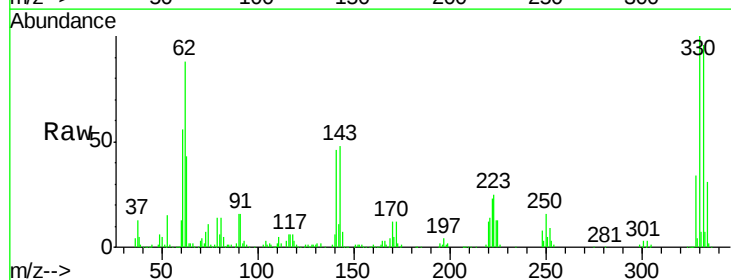
Instrument :
BNA_M
ClientSampleId :
TP7-WC1

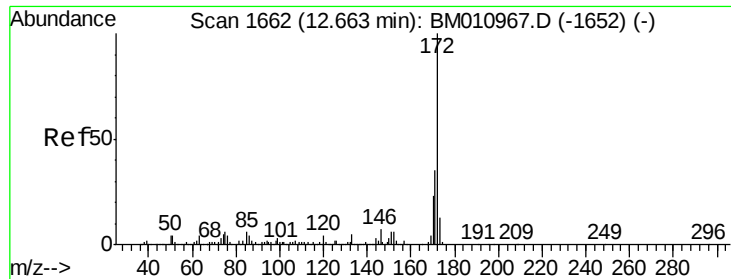
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.4	123.6
160	50.1	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 150.91 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BM011183.D
Acq: 09 Aug 2017 20:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	46.9	0.0	0.0#



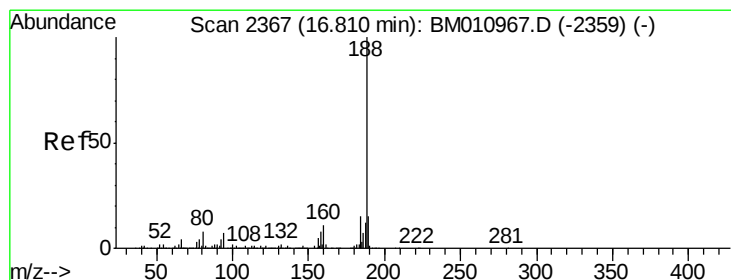
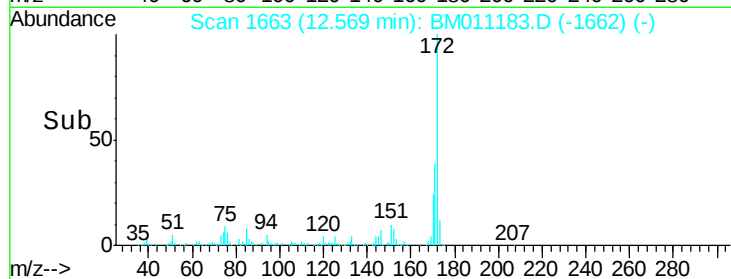
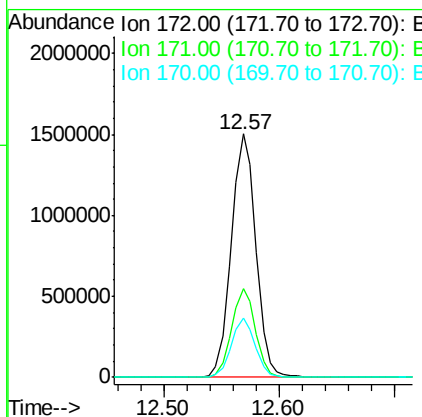
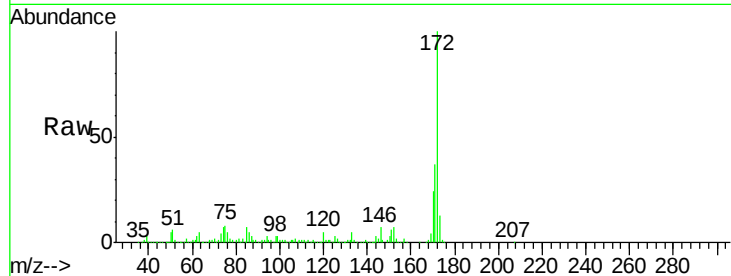


#44
 2-Fluorobiphenyl
 Concen: 103.96 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011183.D
 Acq: 09 Aug 2017 20:21

Instrument :
 BNA_M
 ClientSampleId :
 TP7-WC1

Tot Ion:172 Resp: 2214802

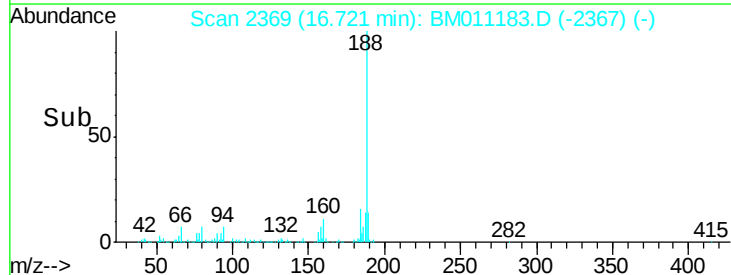
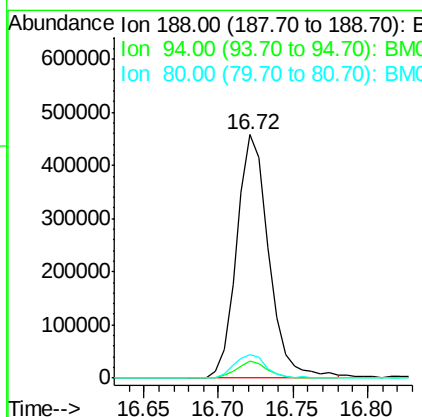
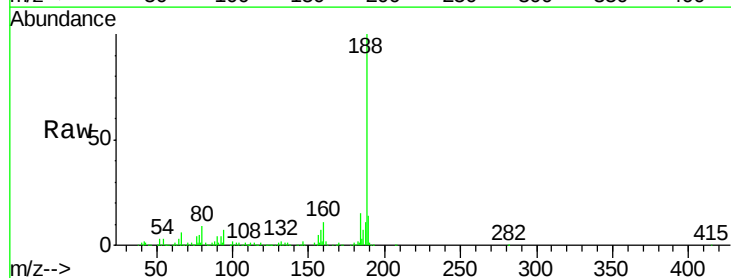
Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	24.2	18.8	28.2

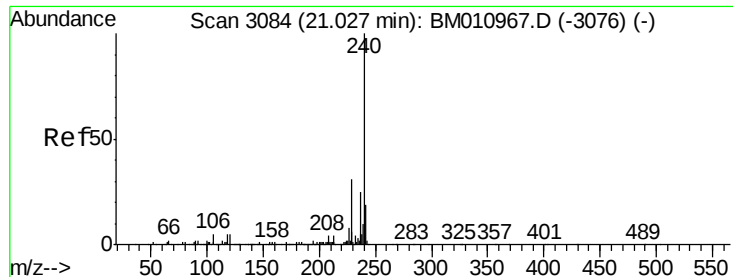


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.72 min Scan# 2369
 Delta R.T. -0.09 min
 Lab File: BM011183.D
 Acq: 09 Aug 2017 20:21

Tgt 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: 20.00 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011183.D

Acq: 09 Aug 2017 20:21

Instrument :

BNA_M

ClientSampleId :

TP7-WC1

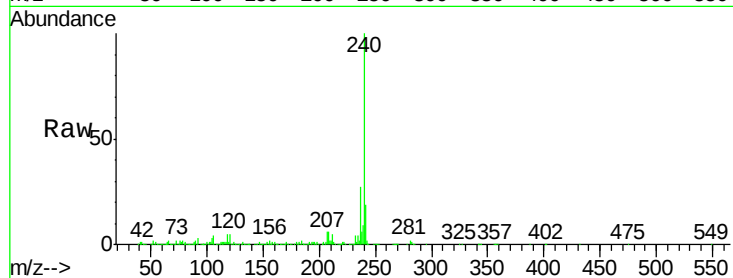
Tot Ion:240 Resp: 936701

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

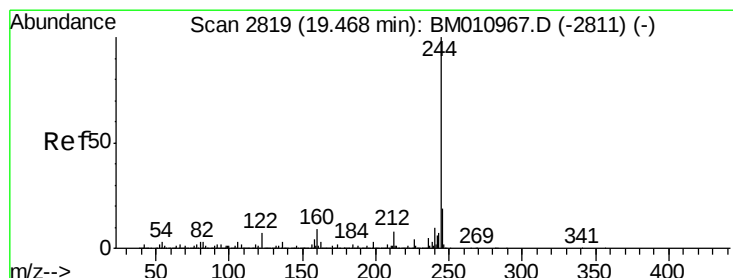
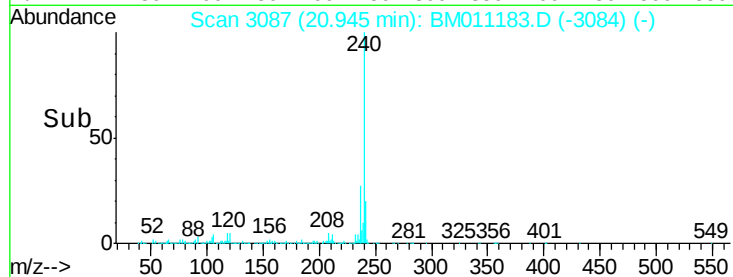
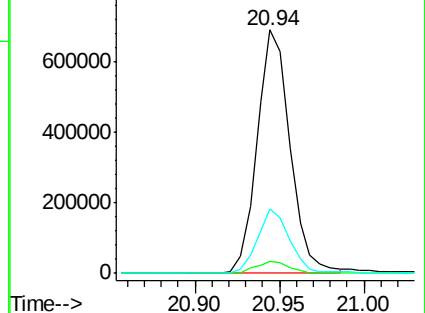
236 26.6 20.0 30.0



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: 88.88 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011183.D

Acq: 09 Aug 2017 20:21

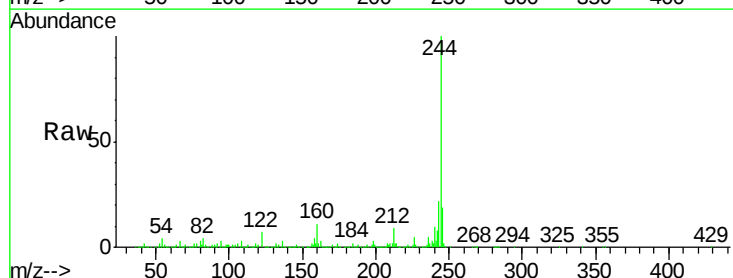
Tgt Ion:244 Resp: 4202927

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

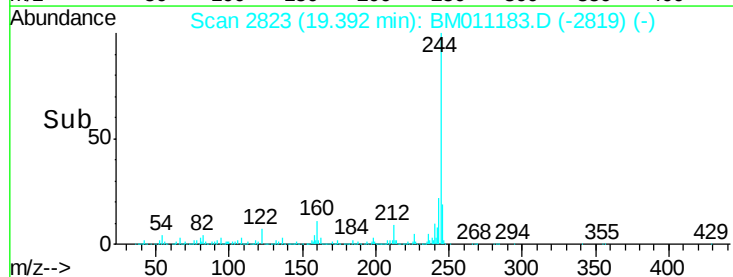
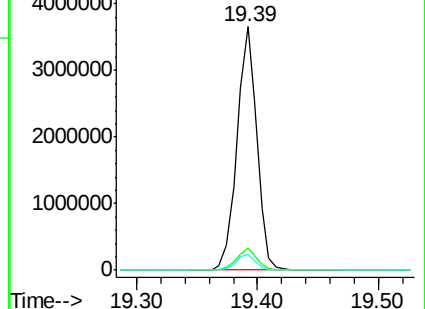
122 6.6 6.2 9.4

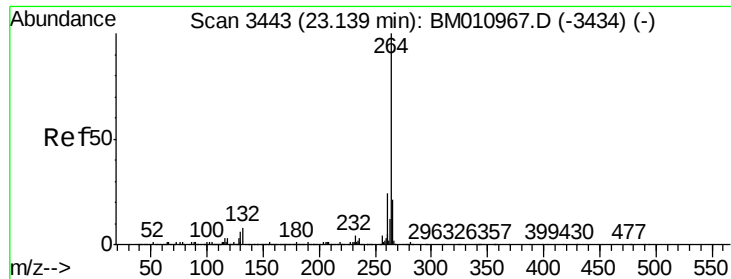


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

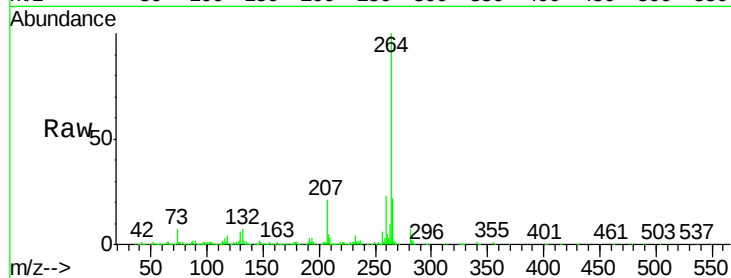




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011183.D
 Acq: 09 Aug 2017 20:21

Instrument :
 BNA_M
 ClientSampleId :
 TP7-WC1

Tot 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

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

