

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011175.D
 Acq On : 09 Aug 2017 15:31
 Operator : SJ/JU
 Sample : PB101372BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101372BL

Quant Time: Aug 09 18:11:17 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

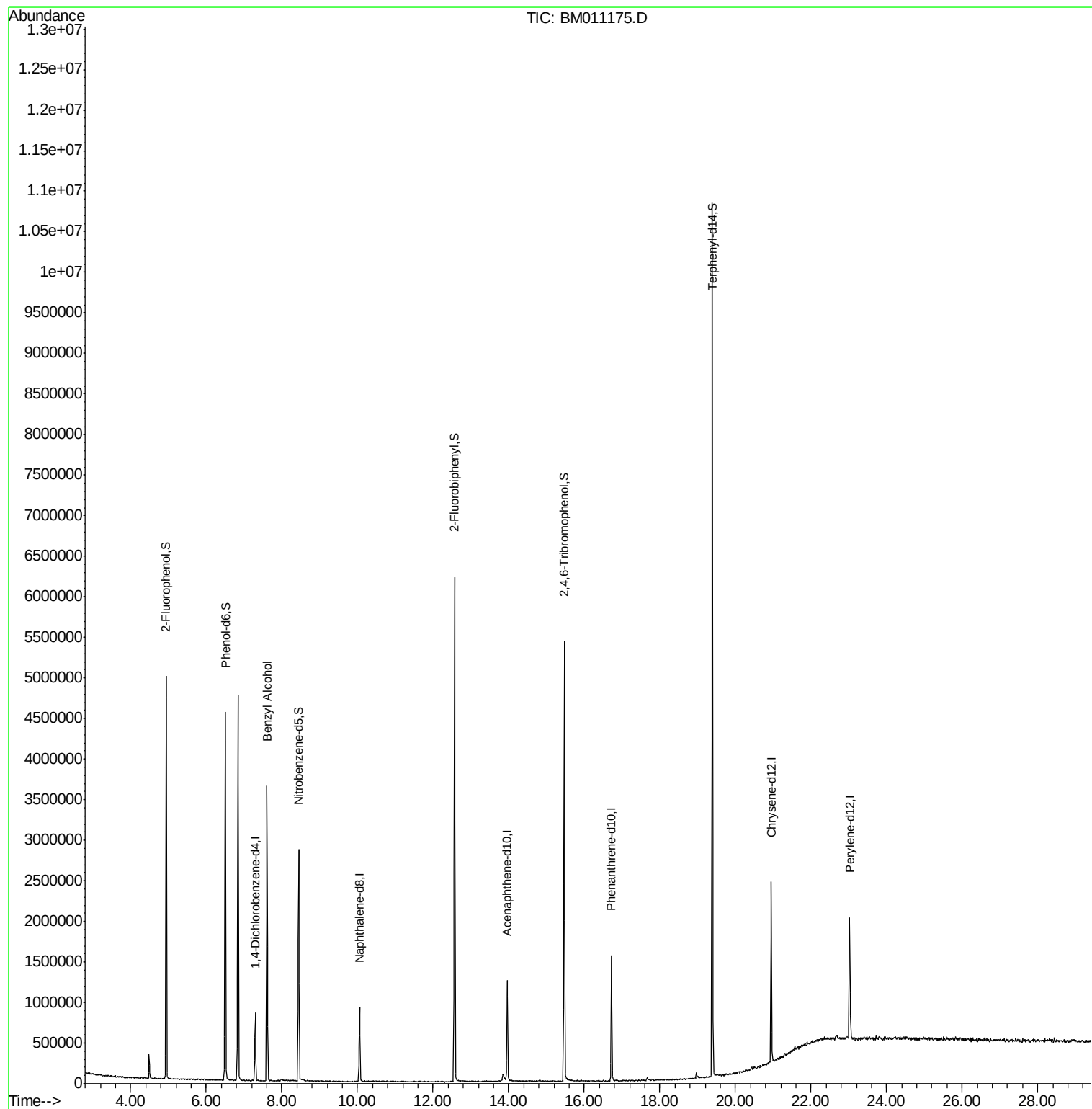
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	160899	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	561394	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	340746	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	811687	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1054006	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1041664	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	1412271	148.38	ng	-0.09
7) Phenol-d6	6.50	99	1886350	139.49	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1587513	106.13	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	727235	133.16	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2721038	100.15	ng	-0.09
78) Terphenyl-d14	19.39	244	4091409	76.89	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.61	79	32355	2.494	ng	Qvalue # 29

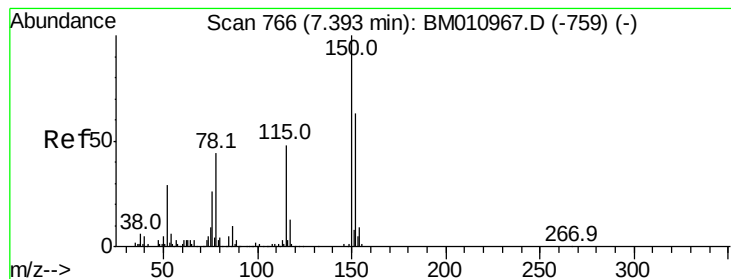
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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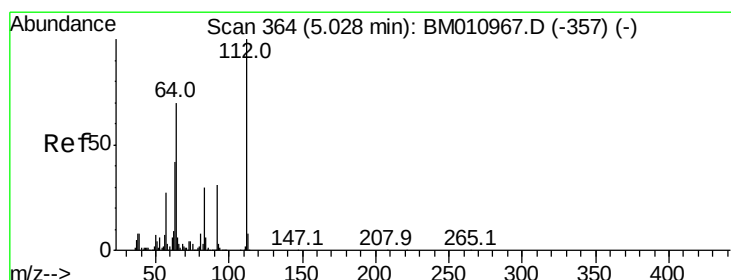
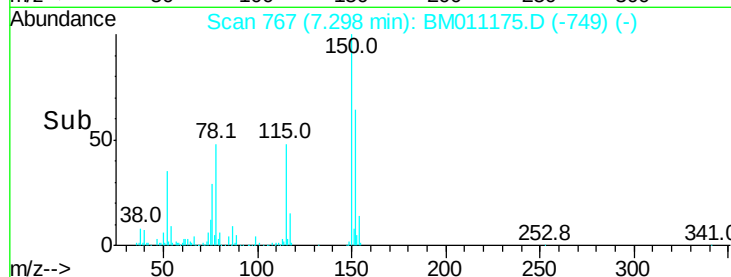
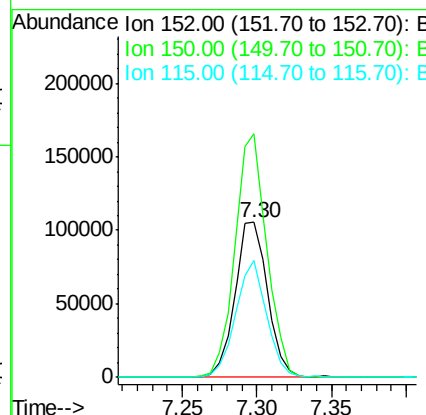
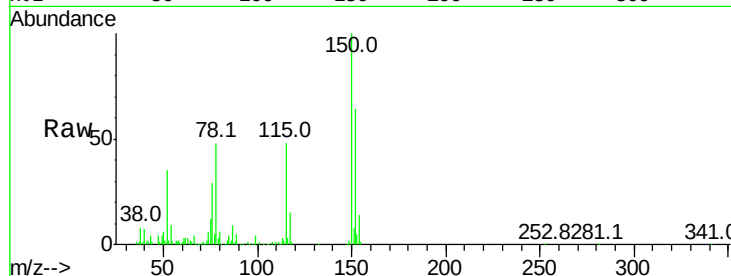


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.30 min Scan# 767
 Delta R.T. -0.09 min
 Lab File: BM011175.D
 Acq: 09 Aug 2017 15:31

Instrument :
 BNA_M
 ClientSampleId :
 PB101372BL

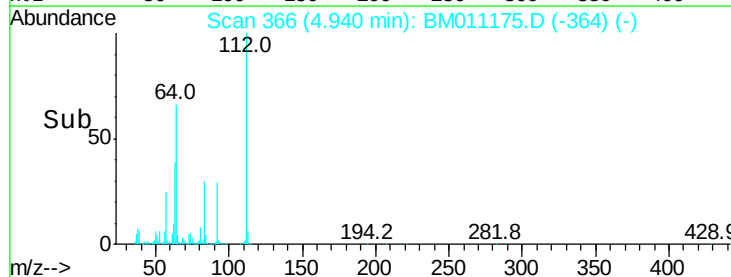
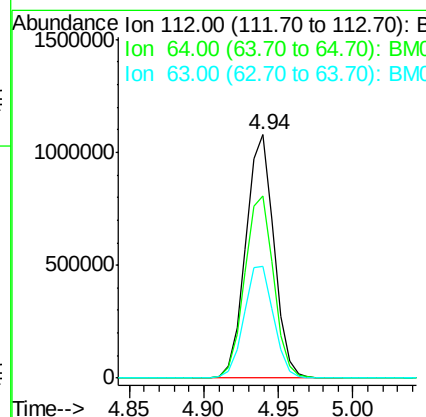
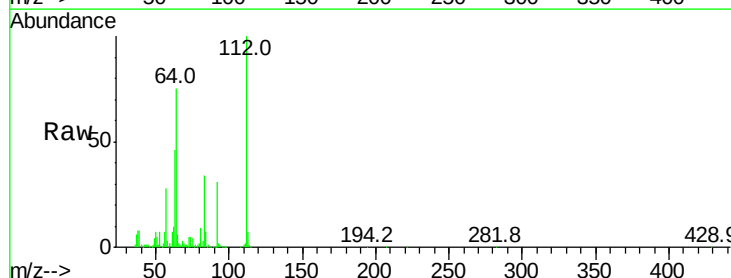
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	119.5	179.3
115	75.2	43.0	64.4

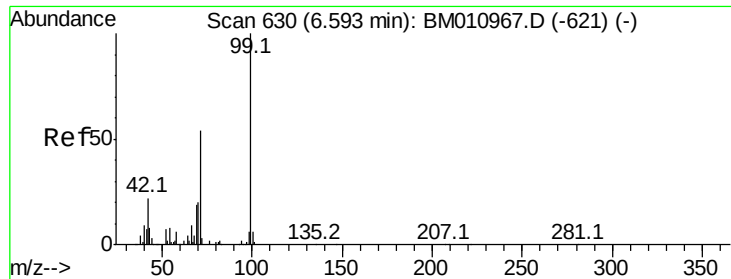


#5

2-Fluorophenol
 Concen: 148.376 ng
 RT: 4.94 min Scan# 366
 Delta R.T. -0.09 min
 Lab File: BM011175.D
 Acq: 09 Aug 2017 15:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.7	38.6	57.8
63	45.8	19.3	28.9





#7

Phenol-d6

Concen: 139.486 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.09 min

Lab File: BM011175.D

Acq: 09 Aug 2017 15:31

Instrument :

BNA_M

ClientSampleId :

PB101372BL

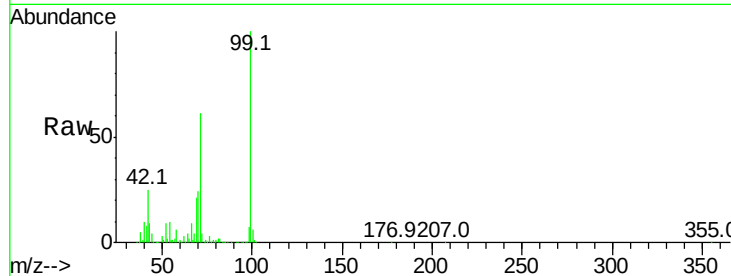
Tot Ion: 99 Resp: 1886350

Ion Ratio Lower Upper

99 100

42 24.7 11.0 16.4#

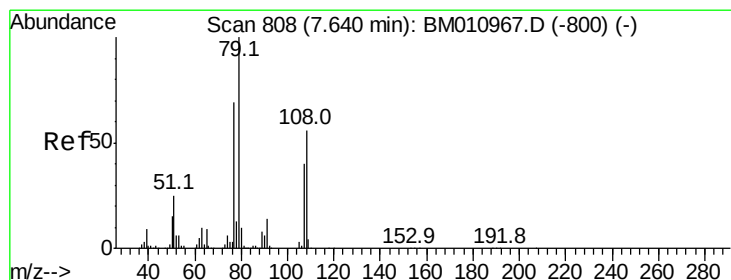
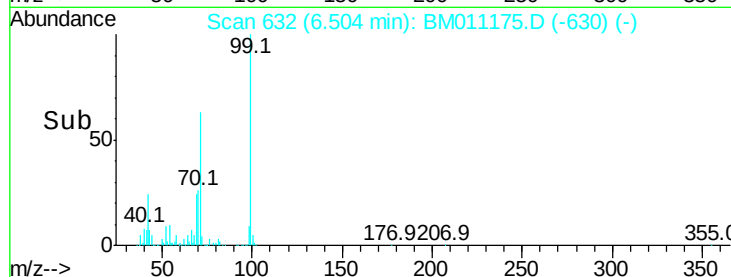
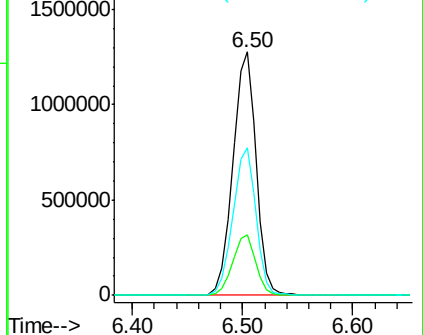
71 60.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011175.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011175.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011175.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.494 ng

RT: 7.61 min Scan# 820

Delta R.T. -0.03 min

Lab File: BM011175.D

Acq: 09 Aug 2017 15:31

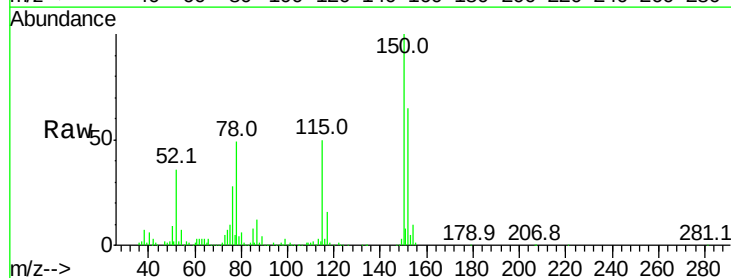
Tgt Ion: 79 Resp: 32355

Ion Ratio Lower Upper

79 100

108 34.1 65.0 97.4#

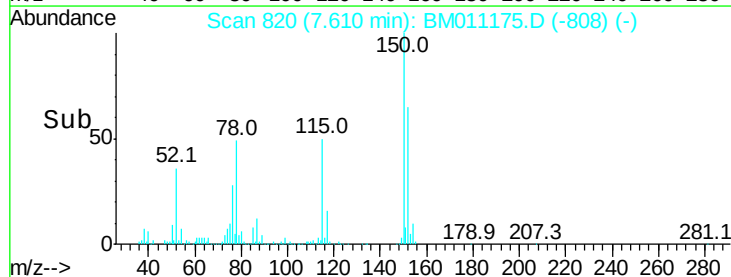
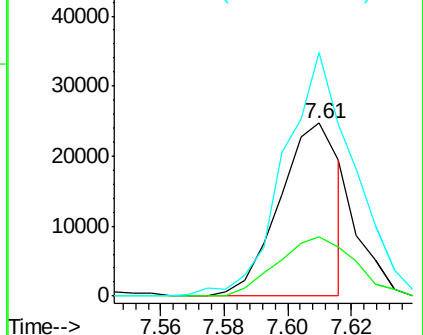
77 141.0 53.0 79.6#

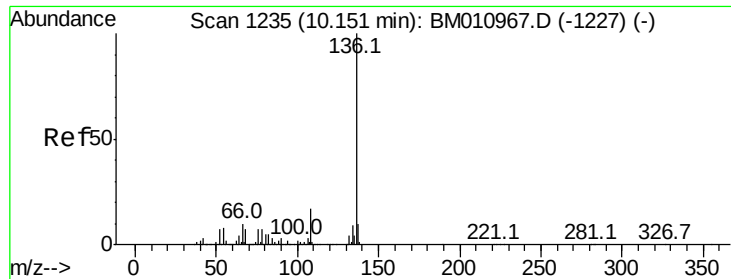


Abundance Ion 79.00 (78.70 to 79.70): BM011175.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011175.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011175.D (-808) (-)

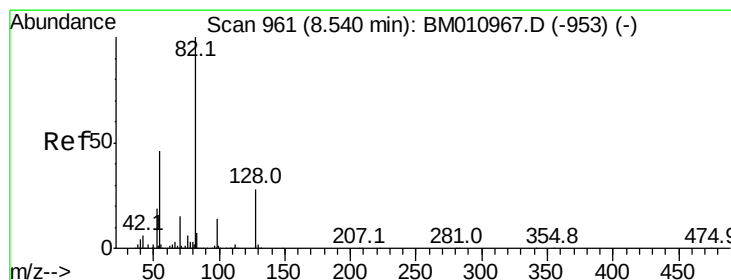
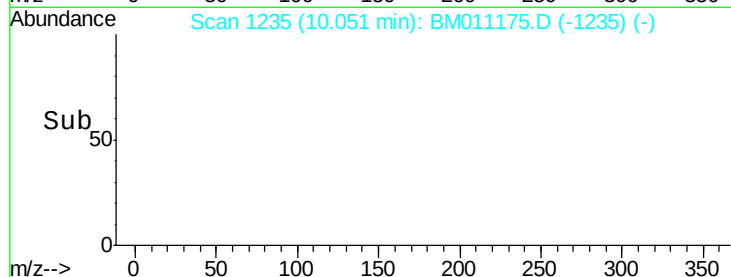
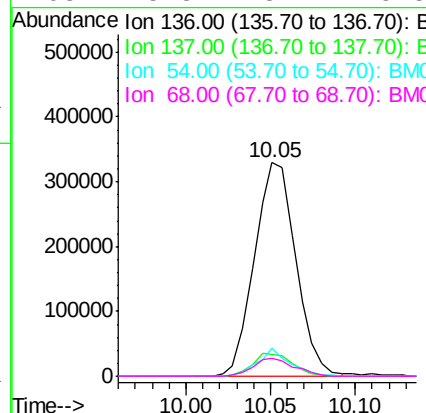
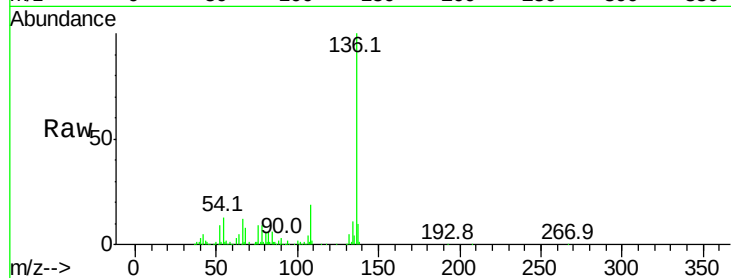




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011175.D
Acq: 09 Aug 2017 15:31

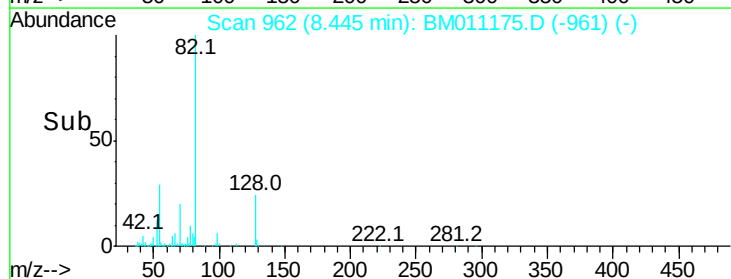
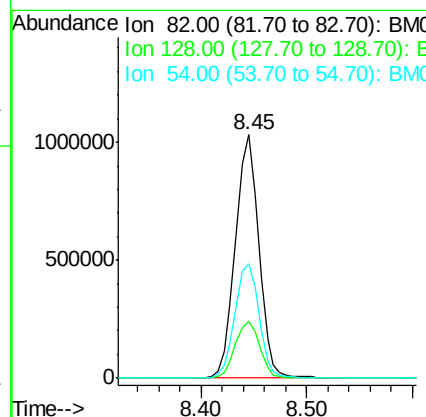
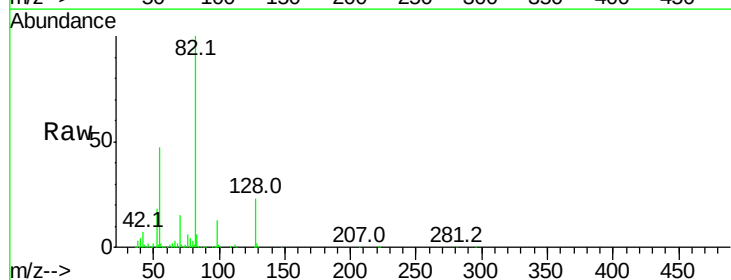
Instrument :
BNA_M
ClientSampleId :
PB101372BL

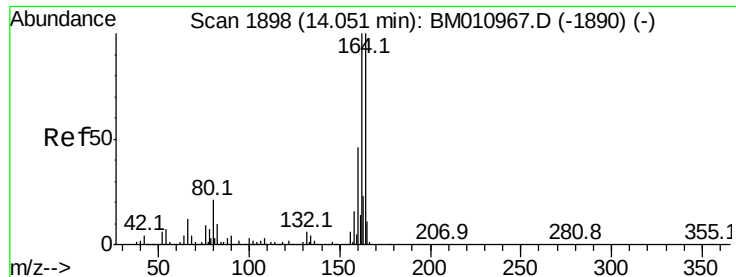
Tot Ion:136	Resp:	561394
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.7	13.1
54 13.0	4.6	6.8#
68 8.3	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 106.132 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.09 min
Lab File: BM011175.D
Acq: 09 Aug 2017 15:31

Tgt	Ion: 82	Resp: 1587513	
Ion	Ratio	Lower	Upper
82	100		
128	23.4	32.8	49.2#
54	47.2	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: BM011175.D

Acq: 09 Aug 2017 15:31

Instrument :

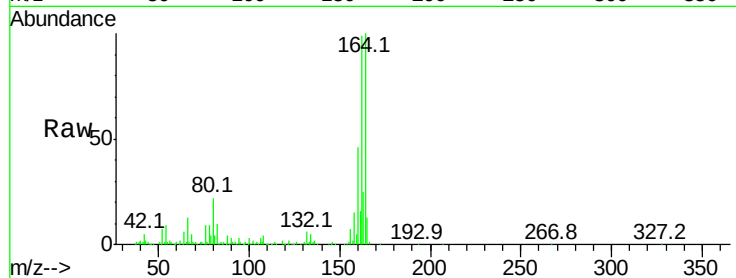
BNA_M

ClientSampleId :

PB101372BL

Tot Ion:164 Resp: 340746

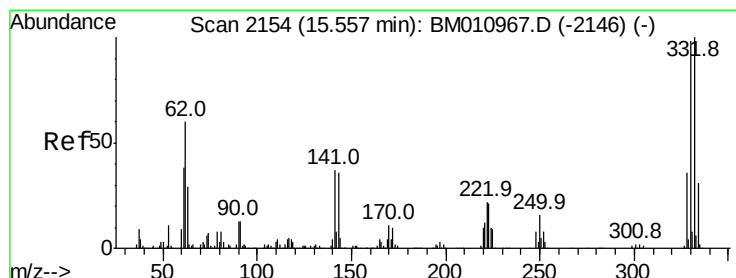
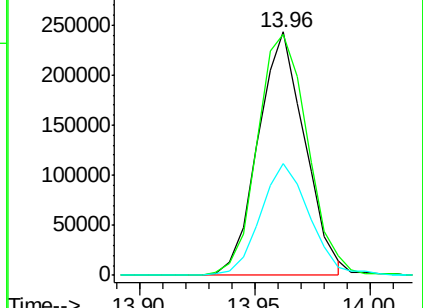
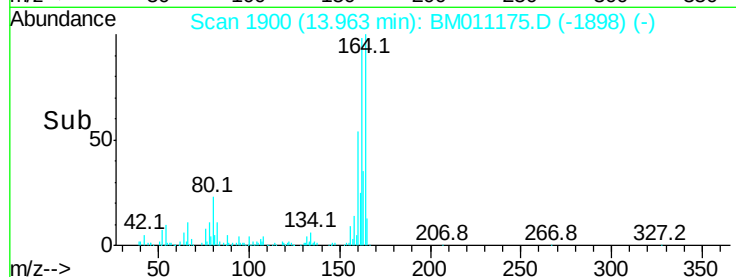
Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.4	123.6
160	45.8	35.8	53.6



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: 133.158 ng

RT: 15.47 min Scan# 2156

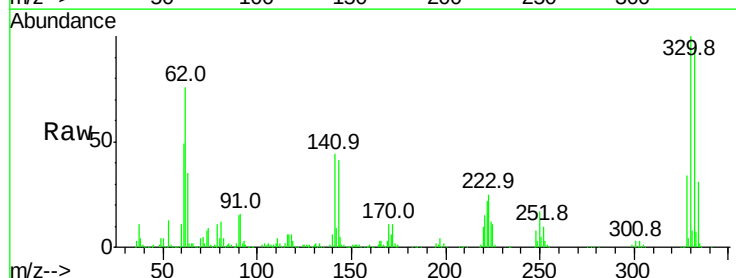
Delta R.T. -0.09 min

Lab File: BM011175.D

Acq: 09 Aug 2017 15:31

Tgt Ion:330 Resp: 727235

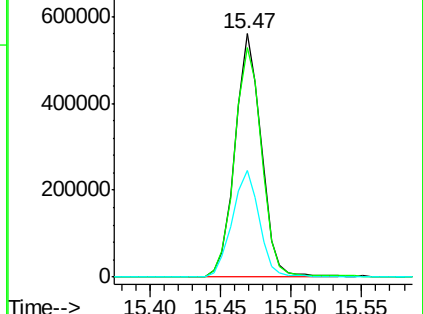
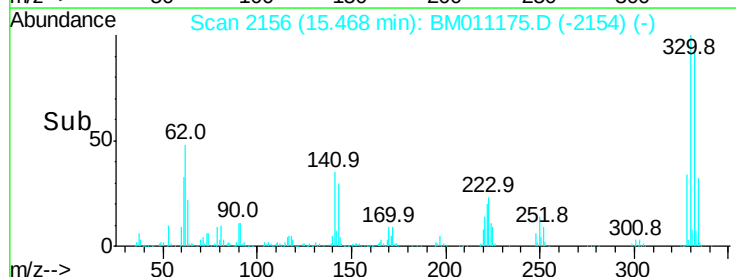
Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	45.3	0.0	0.0#

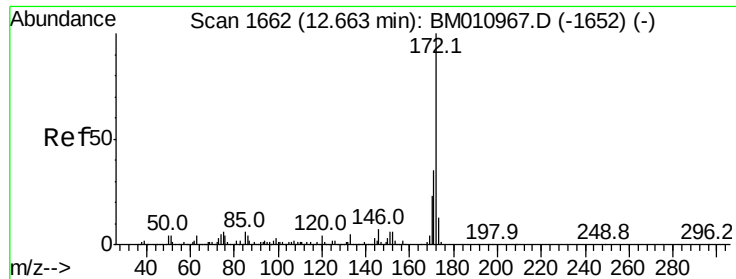


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

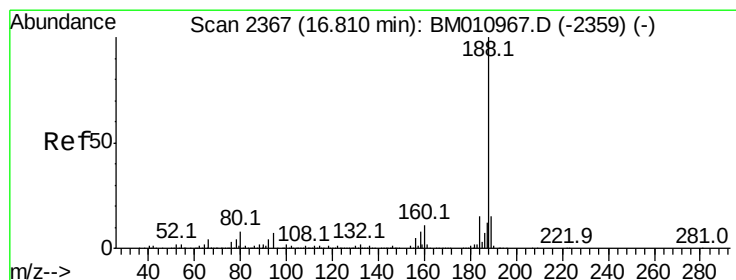
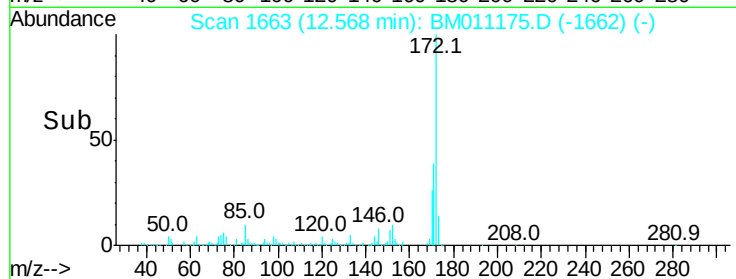
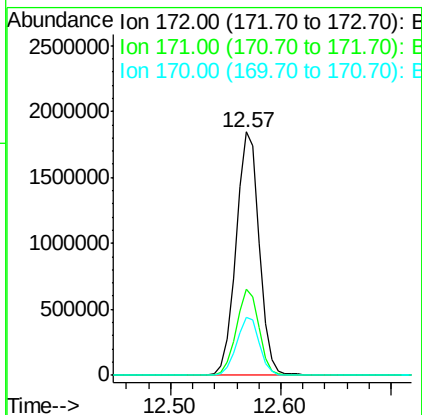
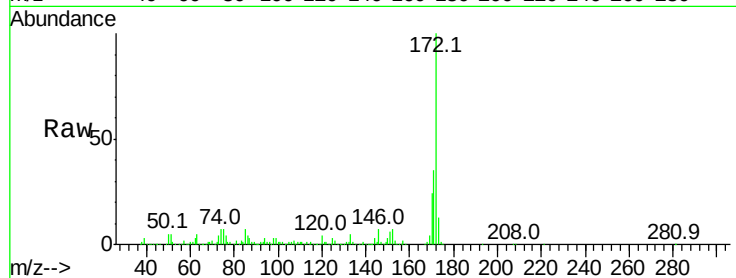




#44
2-Fluorobiphenyl
Concen: 100.149 ng
RT: 12.57 min Scan# 1663
Delta R.T. -0.09 min
Lab File: BM011175.D
Acq: 09 Aug 2017 15:31

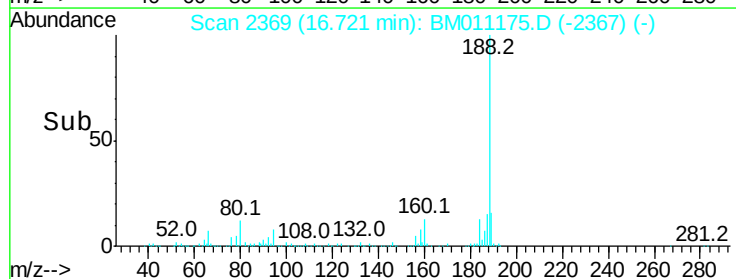
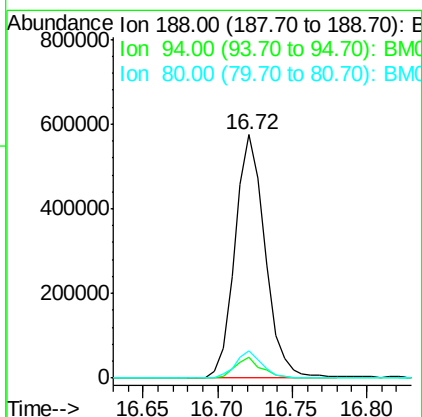
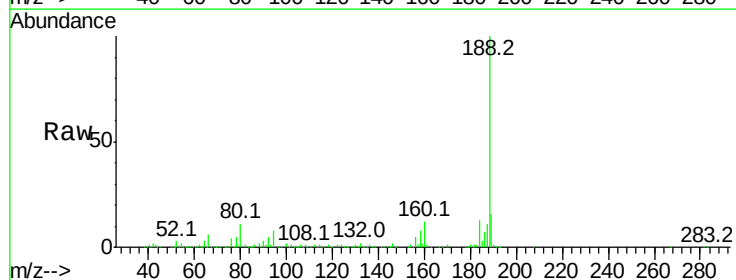
Instrument :
BNA_M
ClientSampleId :
PB101372BL

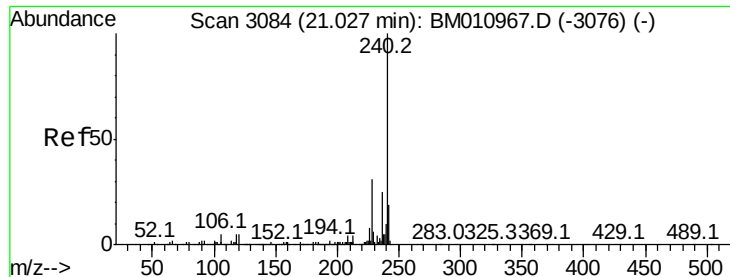
Tot Ion:172 Resp: 2721038
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011175.D
Acq: 09 Aug 2017 15:31

Tgt Ion:188 Resp: 811687
Ion Ratio Lower Upper
188 100
94 8.3 8.7 13.1#
80 11.1 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: BM011175.D

Acq: 09 Aug 2017 15:31

Instrument :

BNA_M

ClientSampled :

PB101372BL

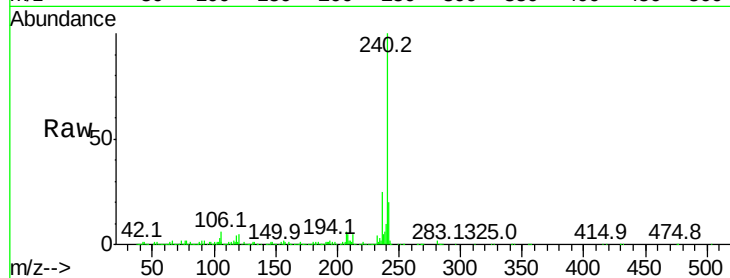
Tot Ion:240 Resp: 1054006

Ion Ratio Lower Upper

240 100

120 5.3 8.2 12.2#

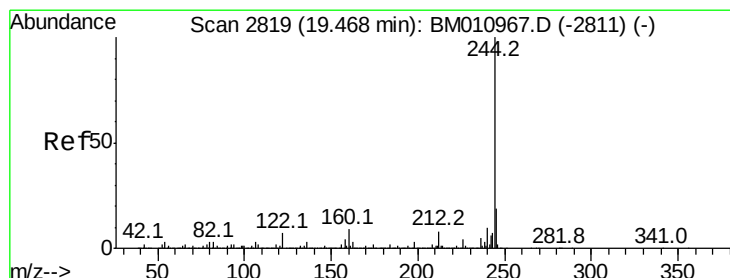
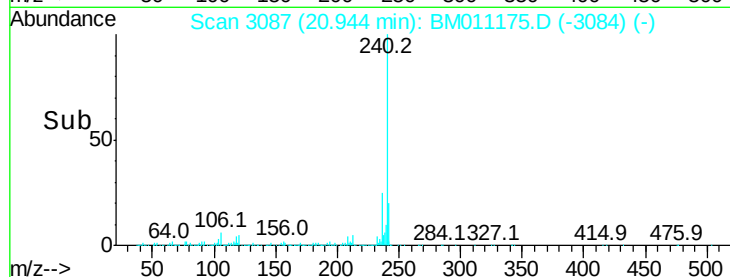
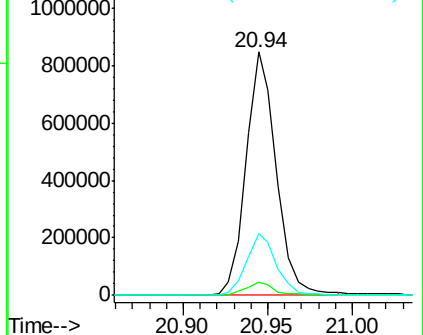
236 25.2 20.0 30.0



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: 76.893 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011175.D

Acq: 09 Aug 2017 15:31

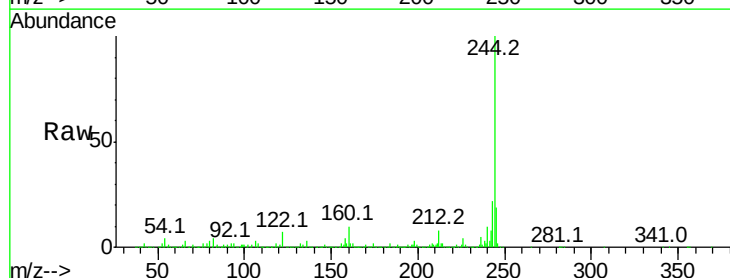
Tgt Ion:244 Resp: 4091409

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

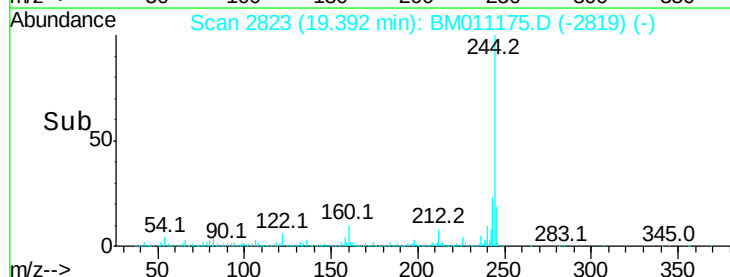
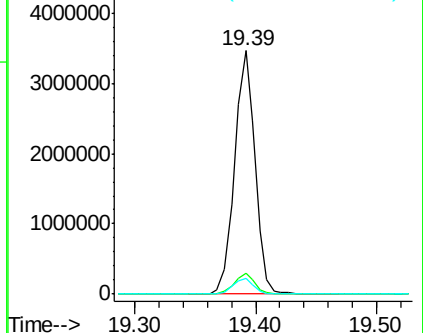
122 6.5 6.2 9.4

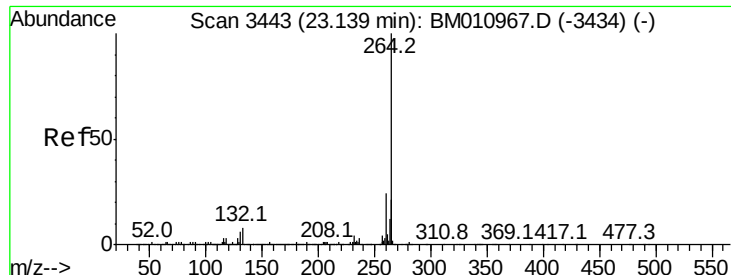


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



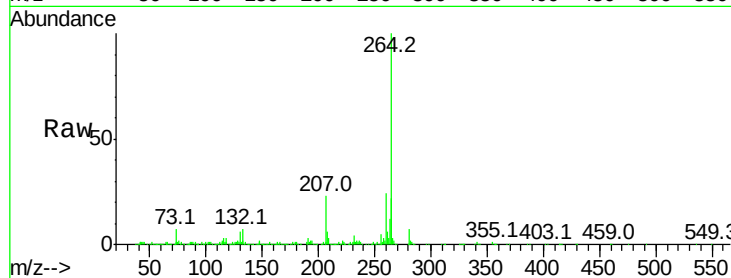


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.02 min Scan# 3440
Delta R.T. -0.12 min
Lab File: BM011175.D
Acq: 09 Aug 2017 15:31

Instrument :
BNA_M
ClientSampleId :
PB101372BL

Tot Ion:264 Resp: 1041664

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.4	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

