

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011205.D
 Acq On : 11 Aug 2017 17:29
 Operator : SJ/JU
 Sample : I4681-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-09

Quant Time: Aug 11 18:33:51 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

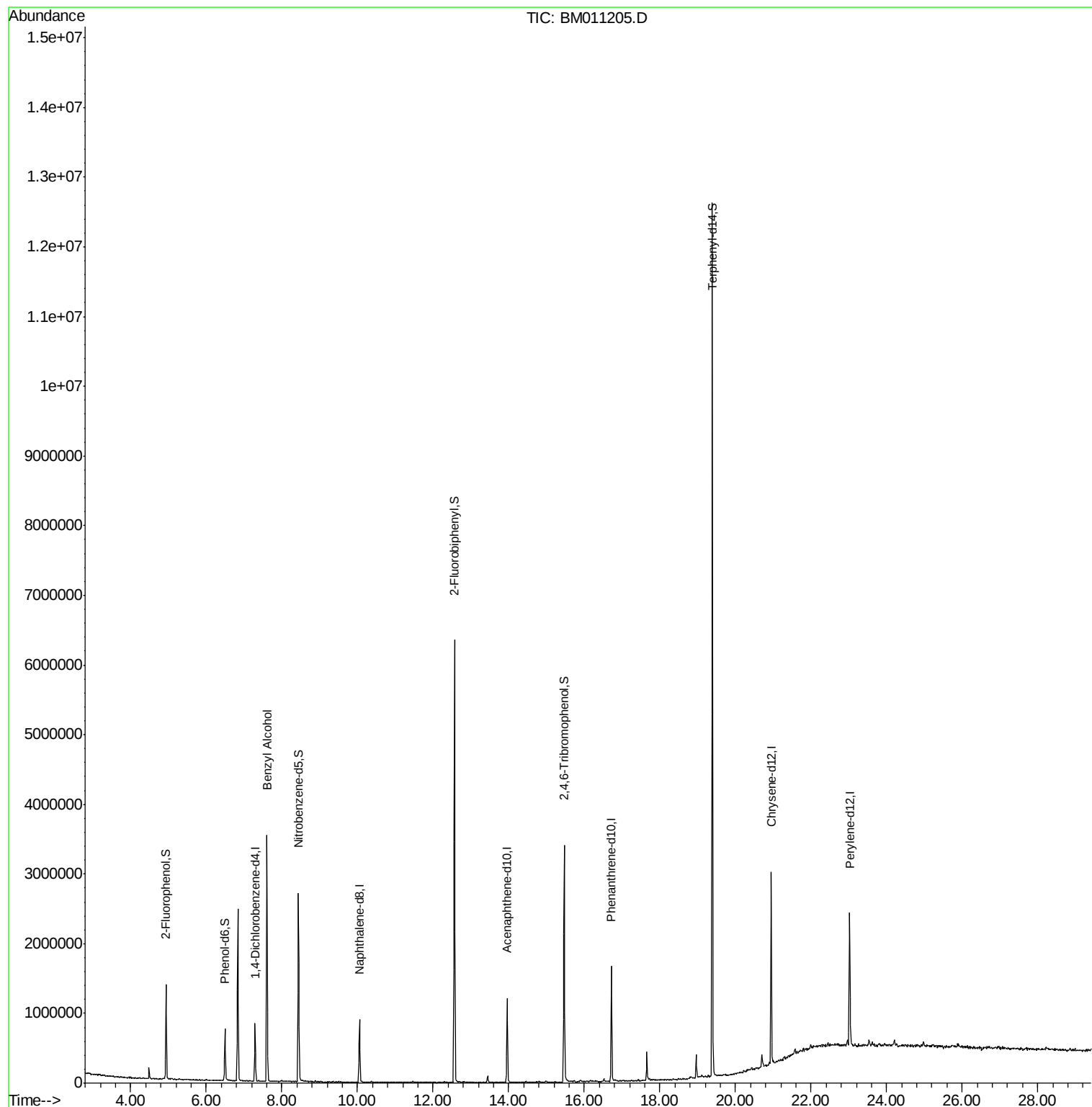
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	149973	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	537196	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	340229	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	864859	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1301341	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1303326	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	375673	42.34	ng	-0.09
7) Phenol-d6	6.49	99	311226	24.69	ng	-0.10
23) Nitrobenzene-d5	8.44	82	1570626	109.73	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	466782	85.60	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2613323	96.33	ng	-0.09
78) Terphenyl-d14	19.39	244	4505912	68.59	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	26016	2.151	ng	Qvalue # 32

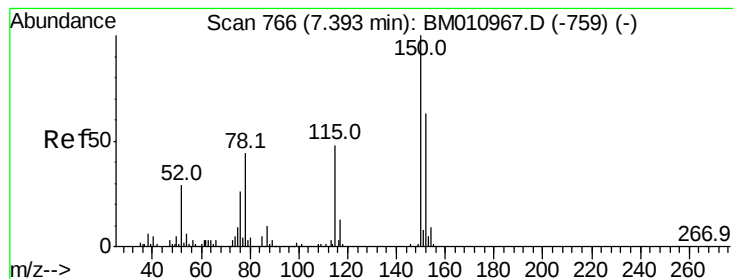
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.29 min Scan# 766

Delta R.T. -0.10 min

Lab File: BM011205.D

Acq: 11 Aug 2017 17:29

Instrument :

BNA_M

ClientSampled :

TWP-09

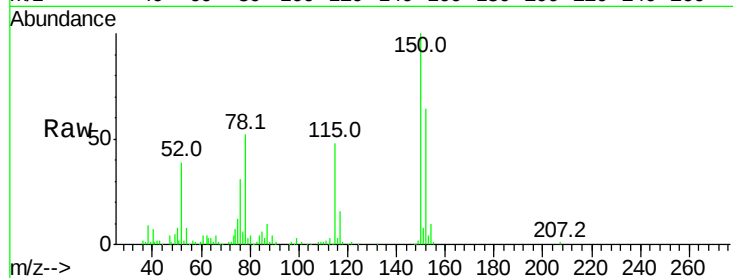
Tot Ion:152 Resp: 149973

Ion Ratio Lower Upper

152 100

150 156.7 119.5 179.3

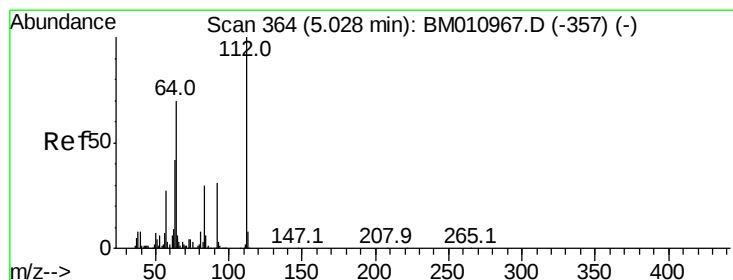
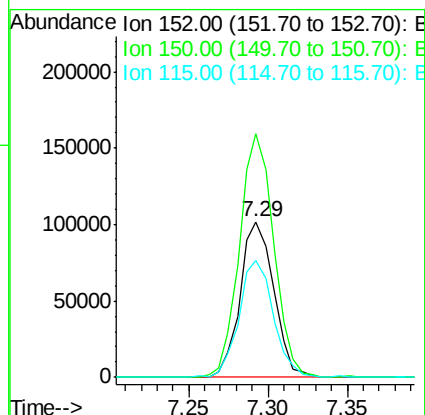
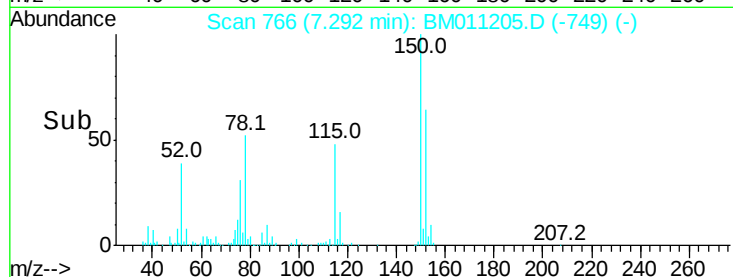
115 75.5 43.0 64.4#



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: 42.344 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011205.D

Acq: 11 Aug 2017 17:29

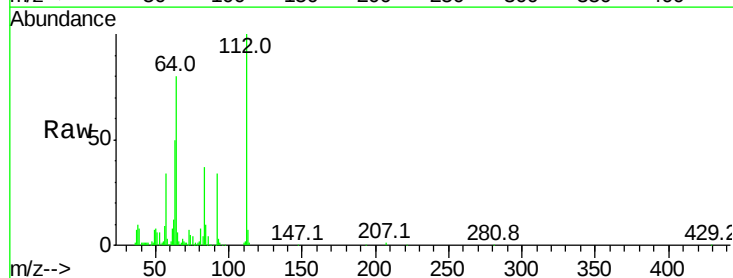
Tgt Ion:112 Resp: 375673

Ion Ratio Lower Upper

112 100

64 80.4 38.6 57.8#

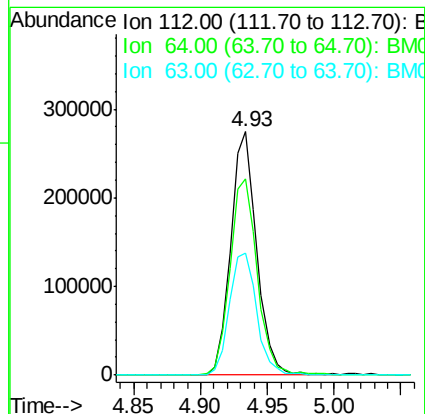
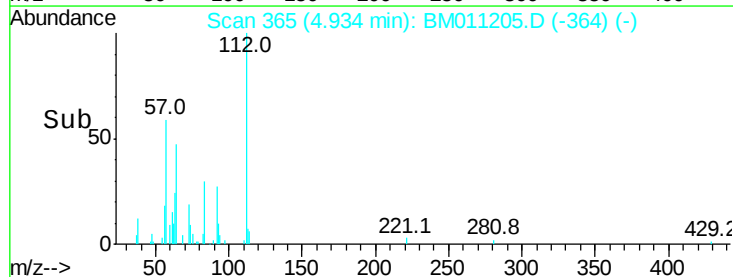
63 50.3 19.3 28.9#

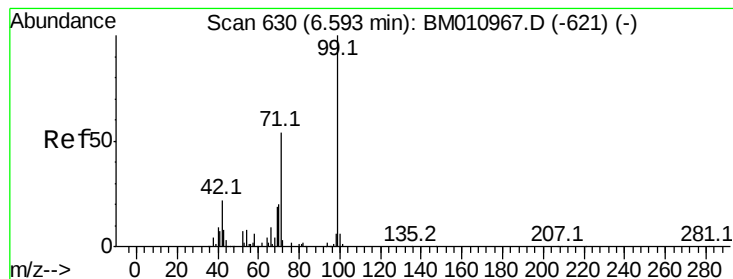


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM





#7

Phenol-d6

Concen: 24.690 ng

RT: 6.49 min Scan# 630

Delta R.T. -0.10 min

Lab File: BM011205.D

Acq: 11 Aug 2017 17:29

Instrument :

BNA_M

ClientSampleId :

TWP-09

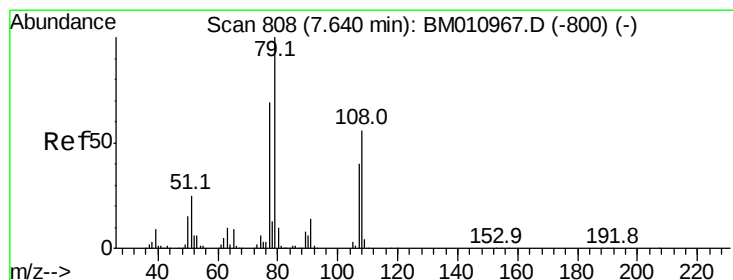
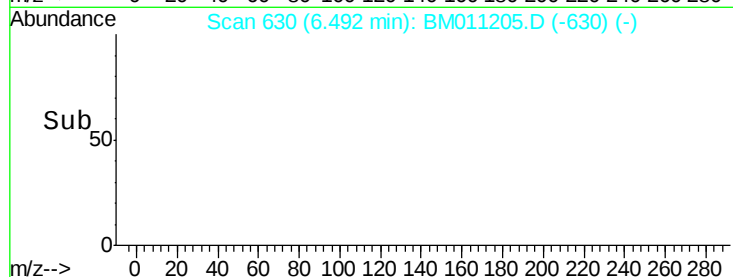
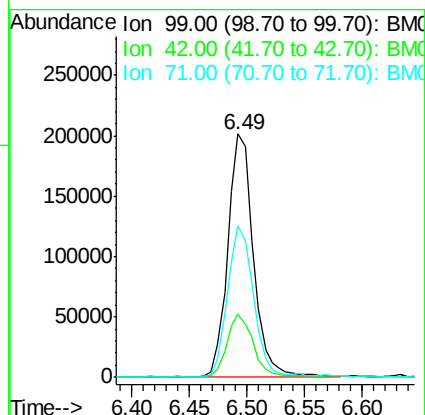
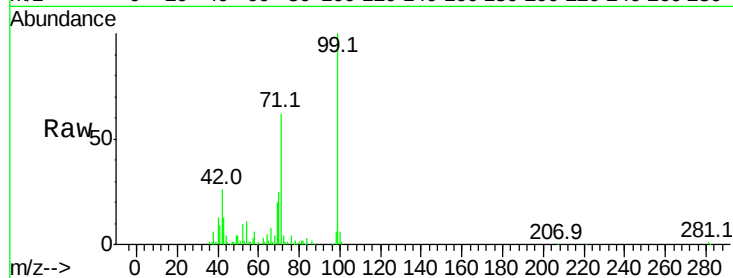
Tot Ion: 99 Resp: 311226

Ion Ratio Lower Upper

99 100

42 25.8 11.0 16.4#

71 62.3 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.151 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011205.D

Acq: 11 Aug 2017 17:29

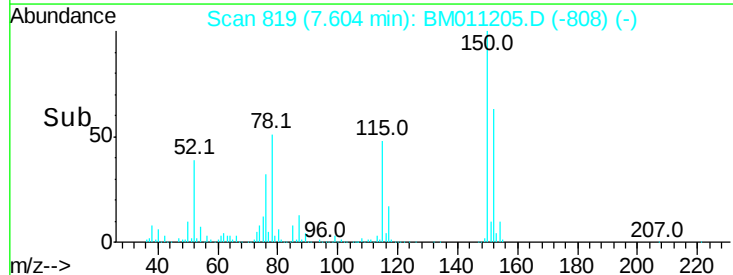
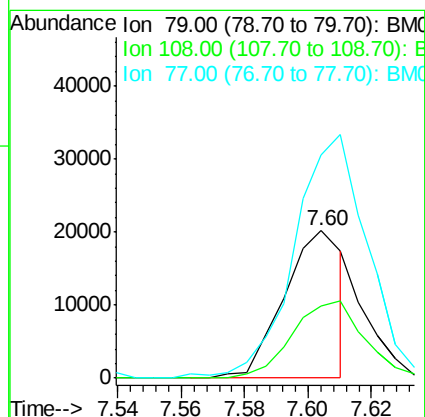
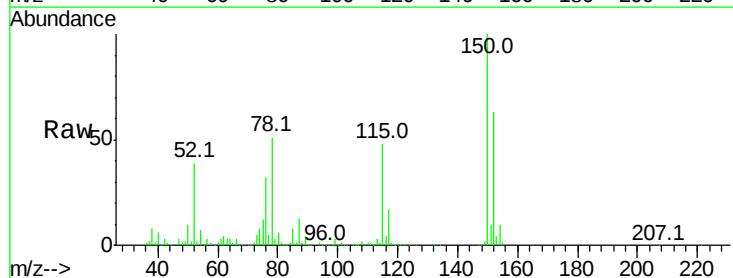
Tgt Ion: 79 Resp: 26016

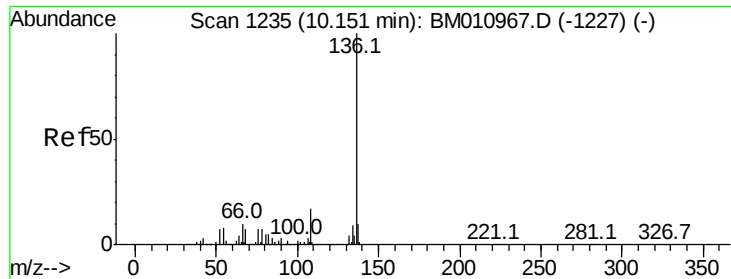
Ion Ratio Lower Upper

79 100

108 49.0 65.0 97.4#

77 151.1 53.0 79.6#

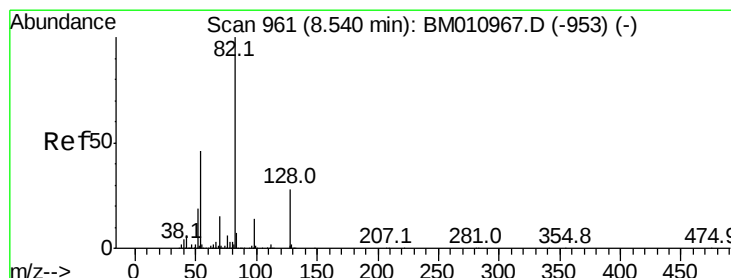
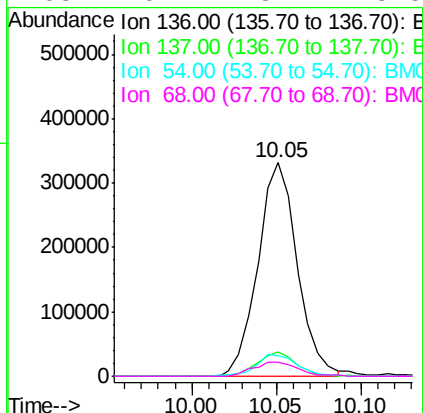
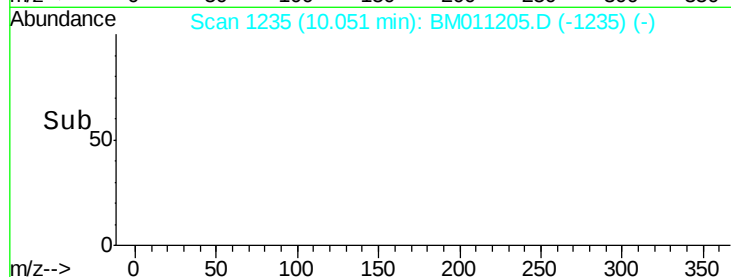
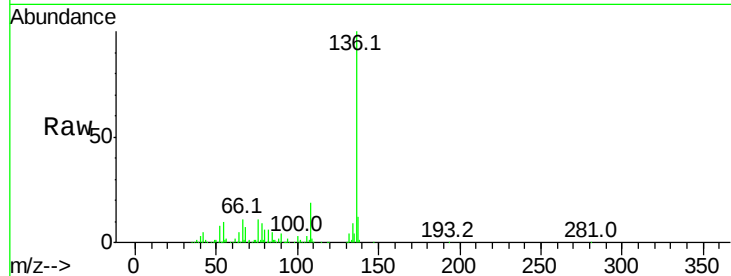




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

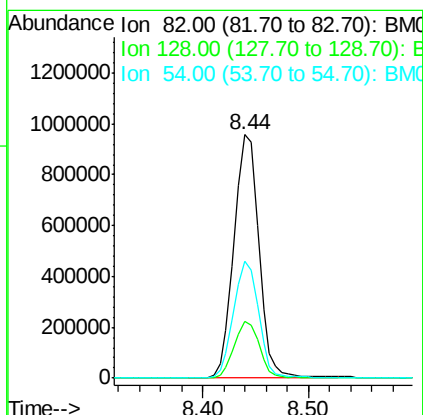
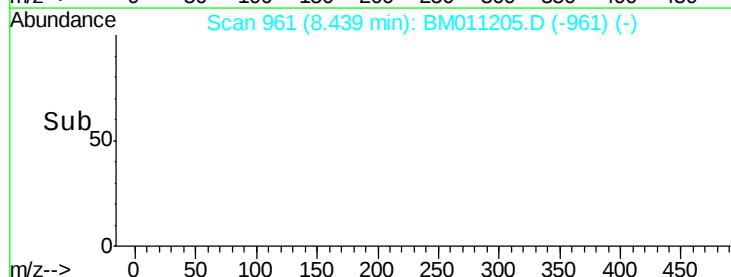
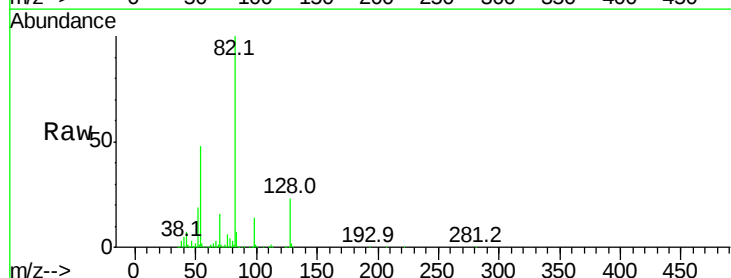
Instrument :
BNA_M
ClientSampleId :
TWP-09

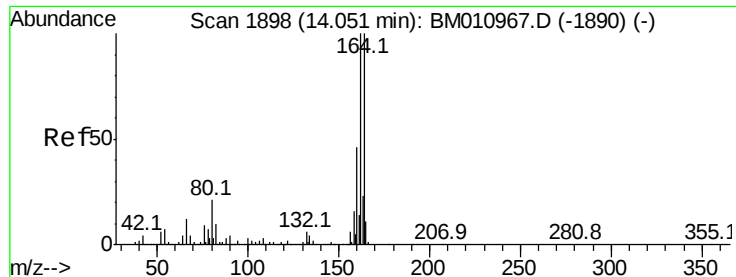
Tot Ion:	136	Resp:	537196
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.7	4.6	6.8#
68	6.7	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 109.733 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Tgt Ion:	82	Resp:	1570626
Ion	Ratio	Lower	Upper
82	100		
128	23.5	32.8	49.2#
54	48.2	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: BM011205.D

Acq: 11 Aug 2017 17:29

Instrument :

BNA_M

ClientSampleId :

TWP-09

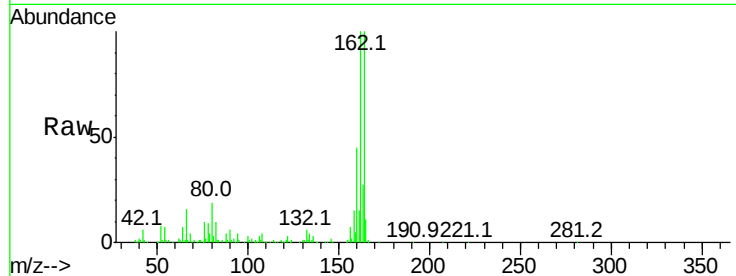
Tot Ion:164 Resp: 340229

Ion Ratio Lower Upper

164 100

162 99.9 82.4 123.6

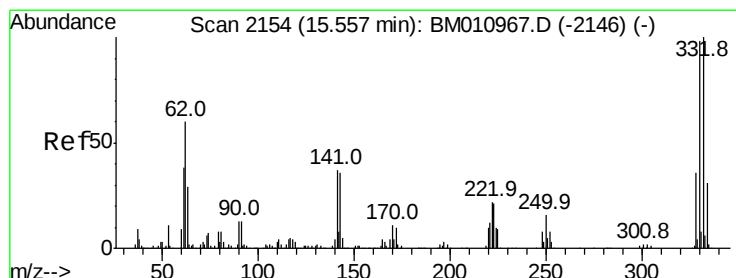
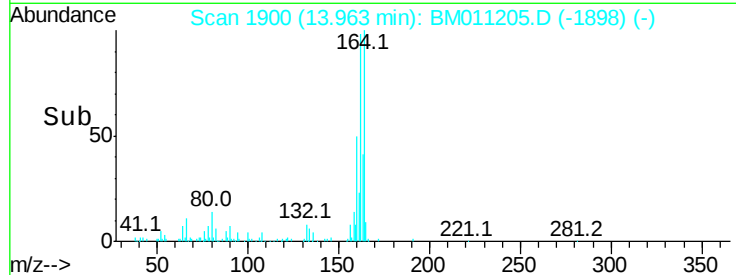
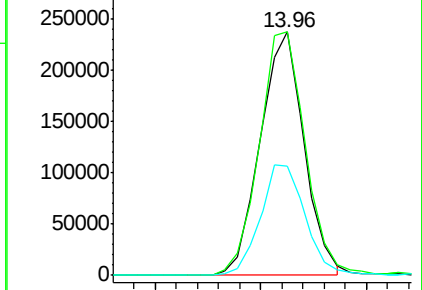
160 45.1 35.8 53.6



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: 85.598 ng

RT: 15.47 min Scan# 2156

Delta R.T. -0.09 min

Lab File: BM011205.D

Acq: 11 Aug 2017 17:29

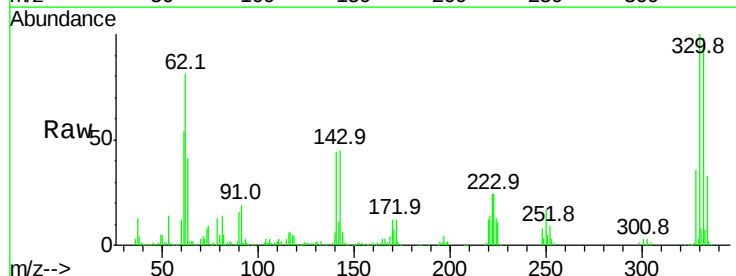
Tgt Ion:330 Resp: 466782

Ion Ratio Lower Upper

330 100

332 96.2 0.0 0.0#

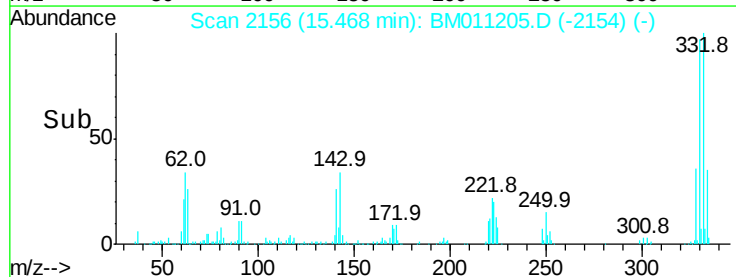
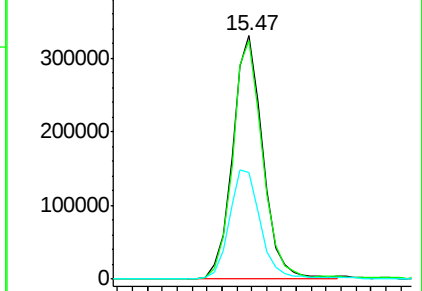
141 46.5 0.0 0.0#

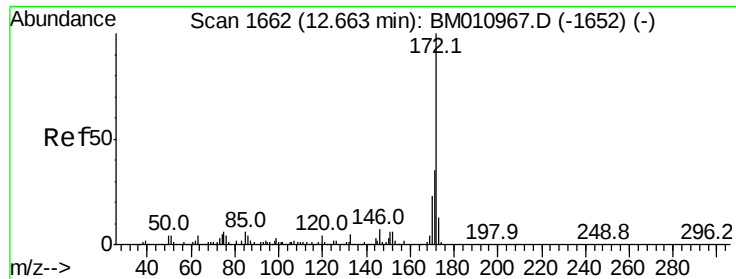


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

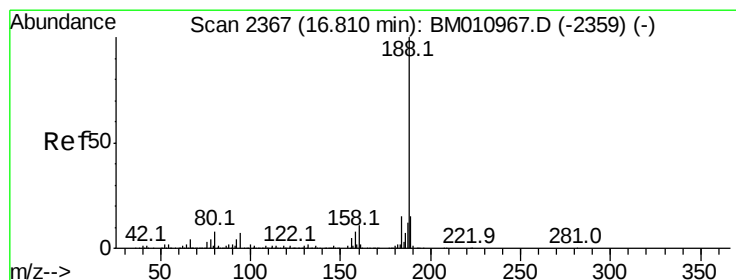
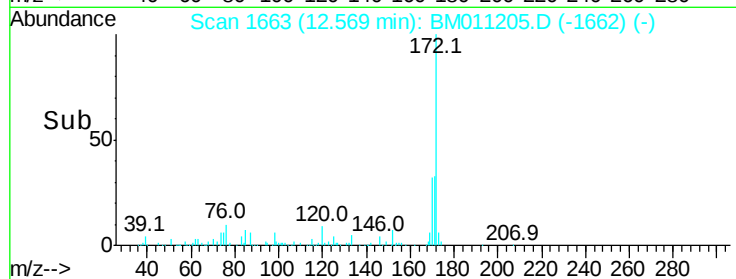
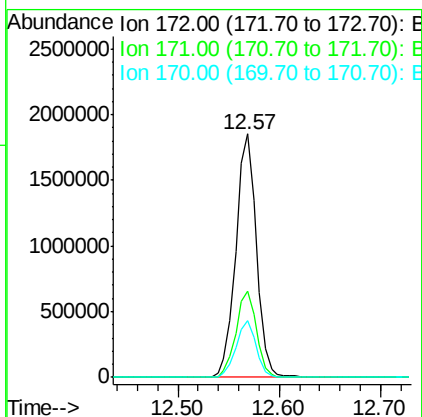
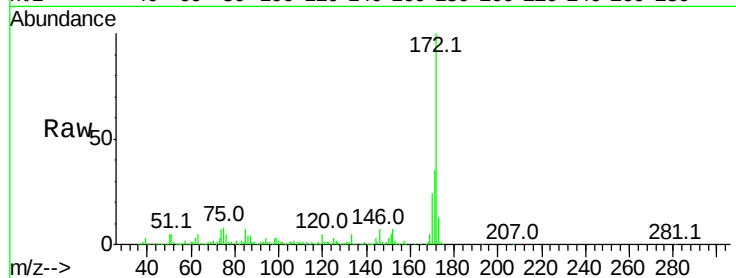




#44
2-Fluorobiphenyl
Concen: 96.331 ng
RT: 12.57 min Scan# 1663
Delta R.T. -0.09 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

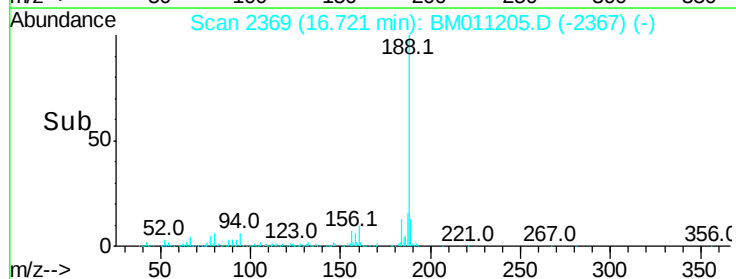
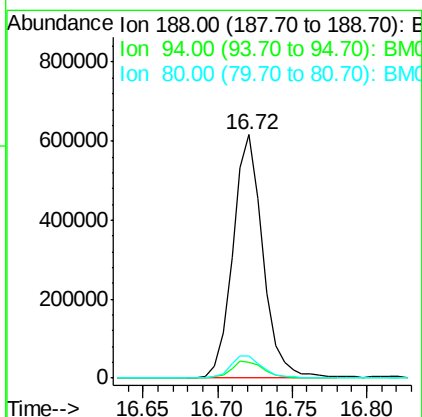
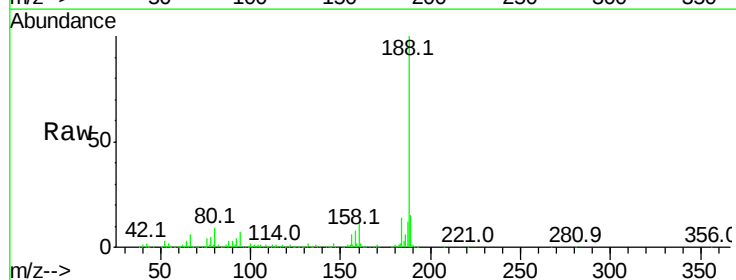
Instrument :
BNA_M
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TWP-09

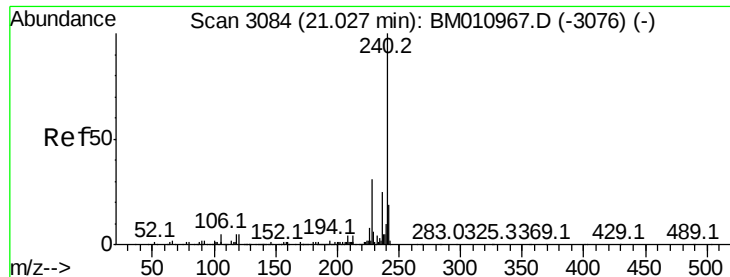
Tot Ion:172 Resp: 2613323
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Tgt Ion:188 Resp: 864859
Ion Ratio Lower Upper
188 100
94 6.7 8.7 13.1#
80 8.9 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: BM011205.D

Acq: 11 Aug 2017 17:29

Instrument :

BNA_M

ClientSampleId :

TWP-09

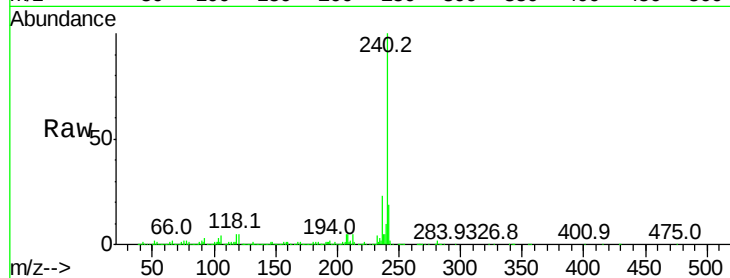
Tot Ion:240 Resp: 1301341

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

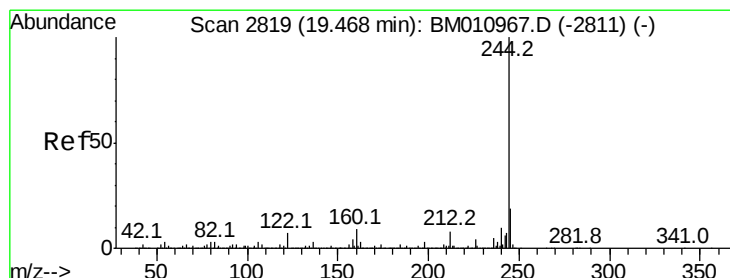
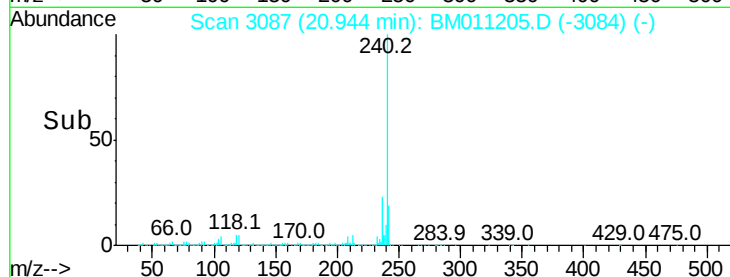
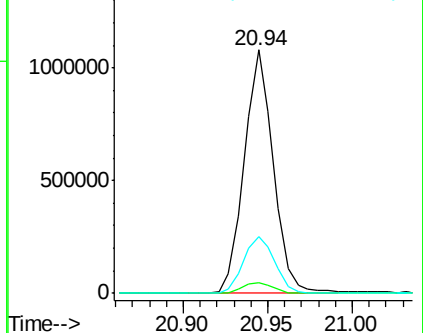
236 23.5 20.0 30.0



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: 68.588 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011205.D

Acq: 11 Aug 2017 17:29

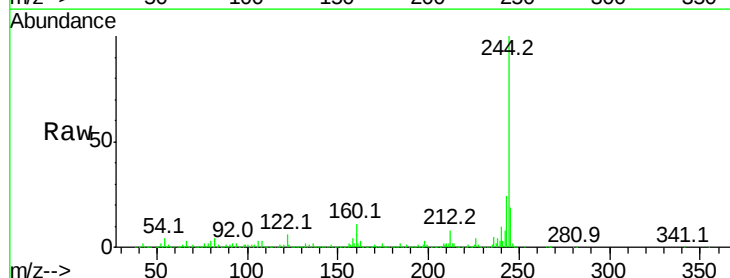
Tgt Ion:244 Resp: 4505912

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

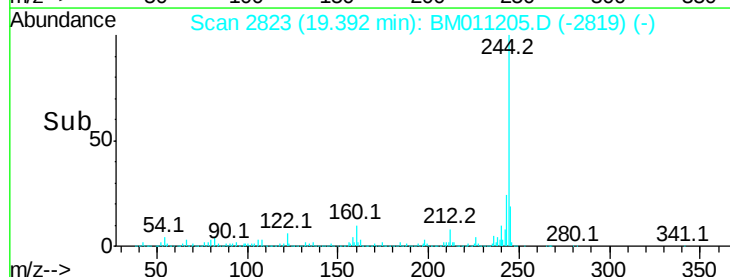
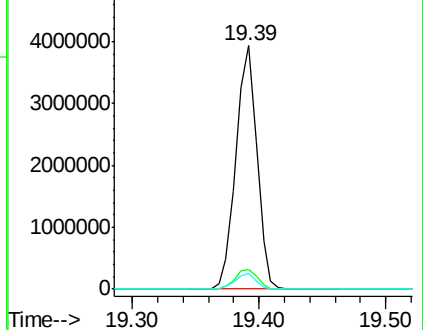
122 6.2 6.2 9.4#

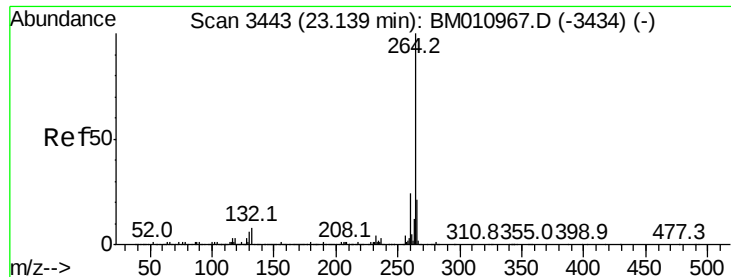


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



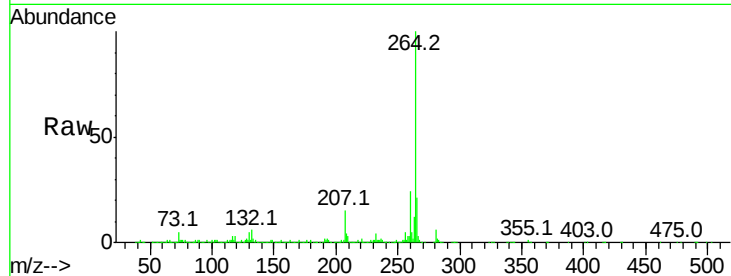


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.02 min Scan# 3440
Delta R.T. -0.12 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Instrument :
BNA_M
ClientSampleId :
TWP-09

Tot Ion:264 Resp: 1303326

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	20.6	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

