

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081217\
 Data File : BM011224.D
 Acq On : 12 Aug 2017 17:59
 Operator : SJ/JU
 Sample : I4717-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-081017

Quant Time: Aug 14 04:02:34 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

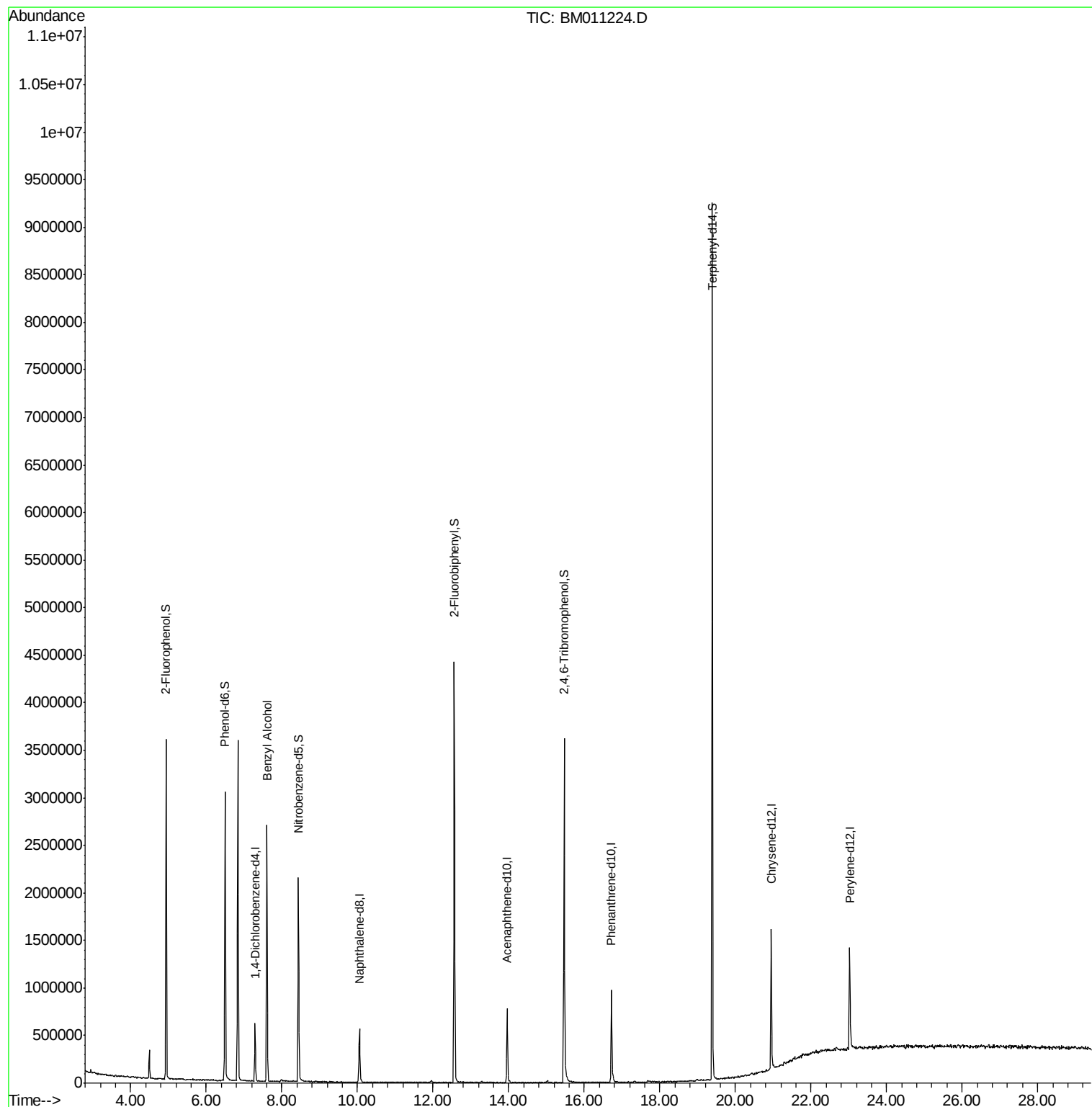
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	105160	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	327998	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	225818	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	562488	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	765946	20.00	ng	-0.08
86) Perylene-d12	23.02	264	764597	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	895054	143.88	ng	-0.09
7) Phenol-d6	6.50	99	1106211	125.16	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1178209	134.82	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	508163	140.40	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	1875955	104.19	ng	-0.09
78) Terphenyl-d14	19.39	244	3389843	87.67	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	22106	2.61	ng	Qvalue # 55

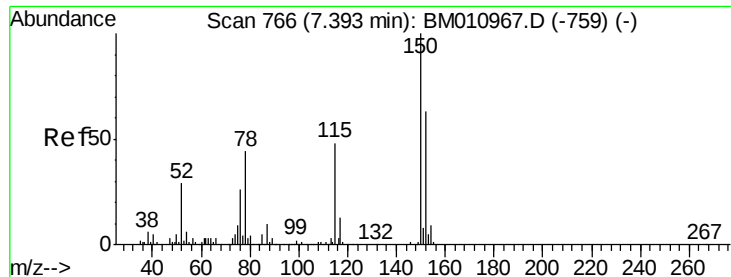
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 766

Delta R.T. -0.10 min

Lab File: BM011224.D

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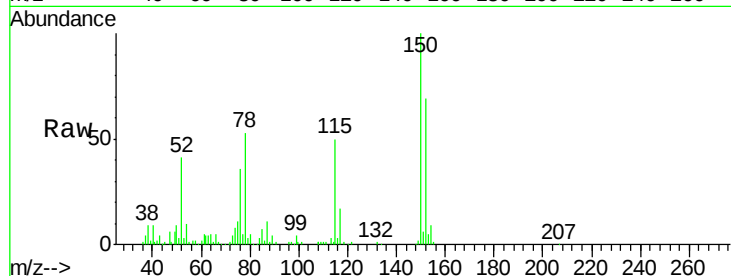
Tot Ion:152 Resp: 105160

Ion Ratio Lower Upper

152 100

150 145.0 119.5 179.3

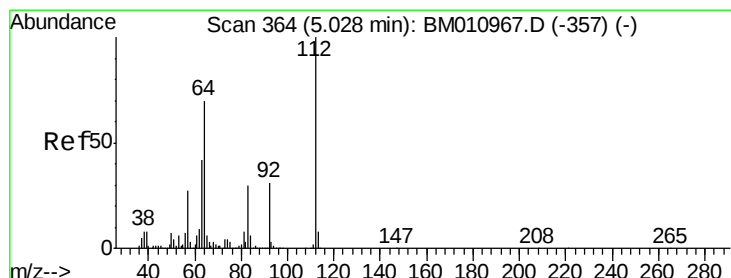
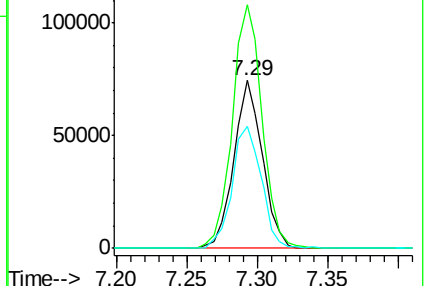
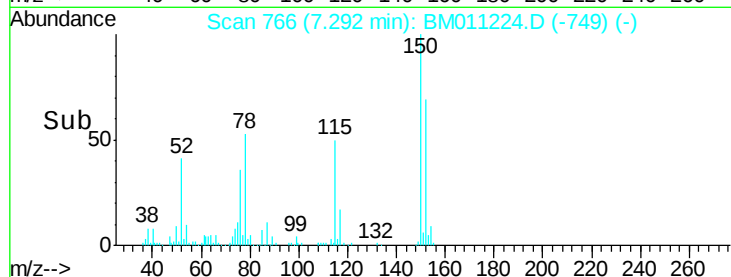
115 72.8 43.0 64.4#



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: 143.88 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011224.D

Acq: 12 Aug 2017 17:59

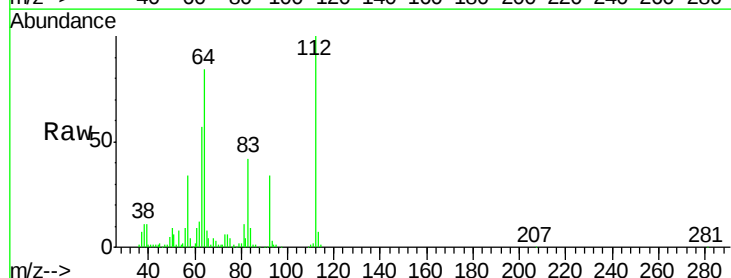
Tgt Ion:112 Resp: 895054

Ion Ratio Lower Upper

112 100

64 84.3 38.6 57.8#

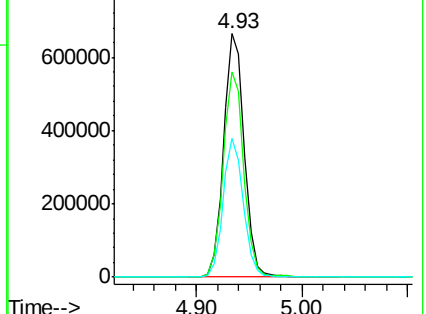
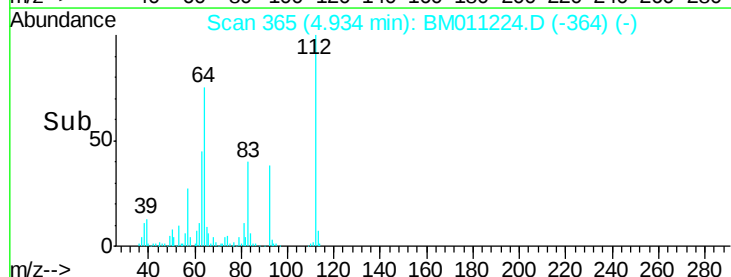
63 56.8 19.3 28.9#

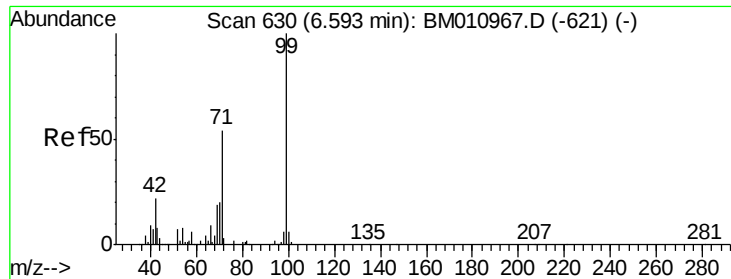


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 125.16 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011224.D

Acq: 12 Aug 2017 17:59

Instrument :

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ClientSampleId :

OK-02-081017

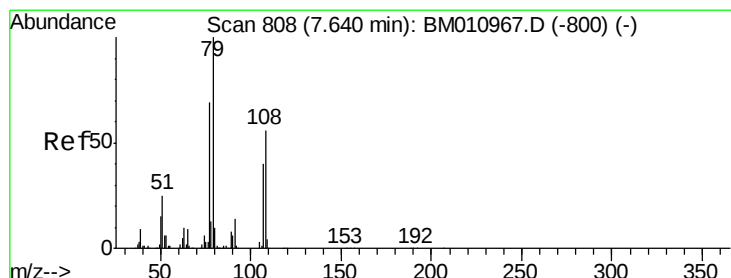
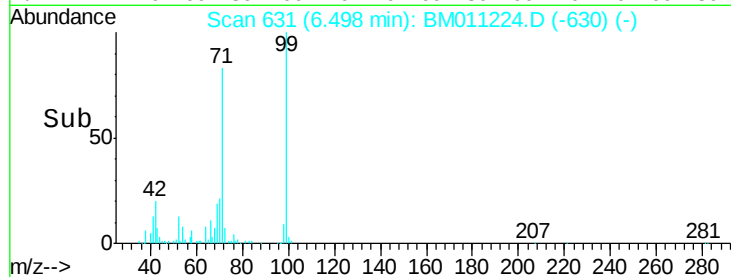
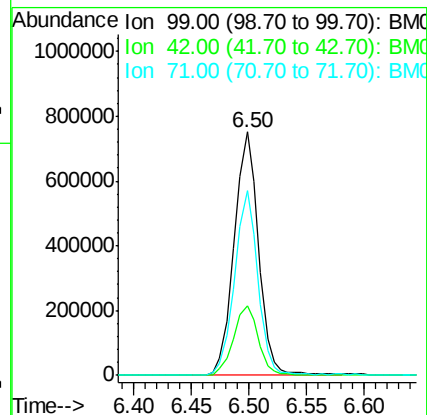
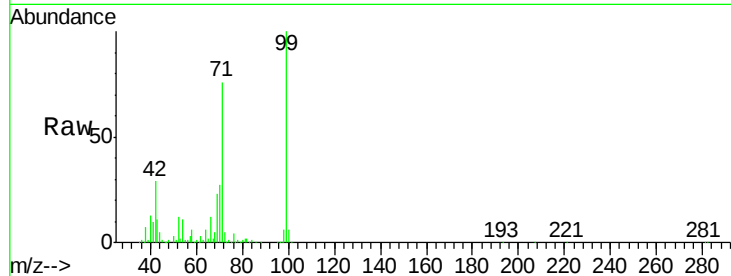
Tot Ion: 99 Resp: 1106211

Ion Ratio Lower Upper

99 100

42 28.8 11.0 16.4#

71 76.0 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.61 ng

RT: 7.60 min Scan# 818

Delta R.T. -0.04 min

Lab File: BM011224.D

Acq: 12 Aug 2017 17:59

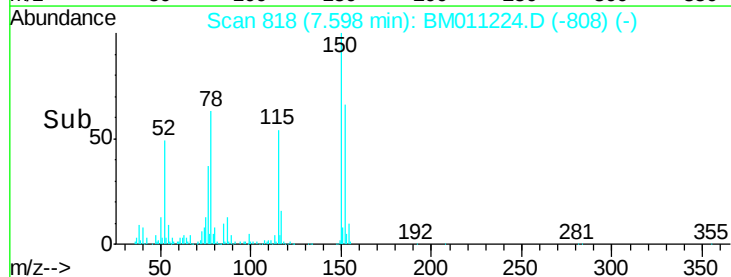
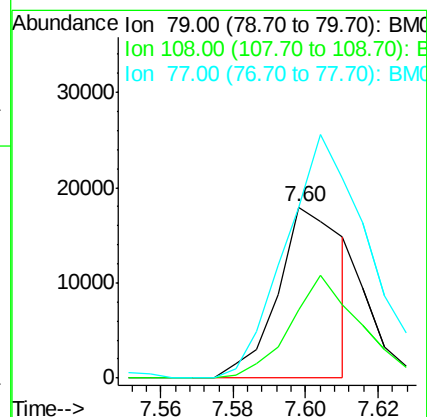
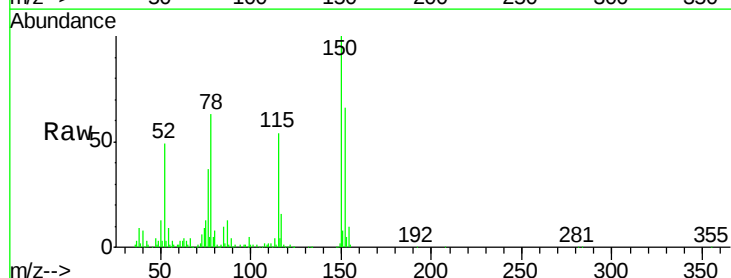
Tgt Ion: 79 Resp: 22106

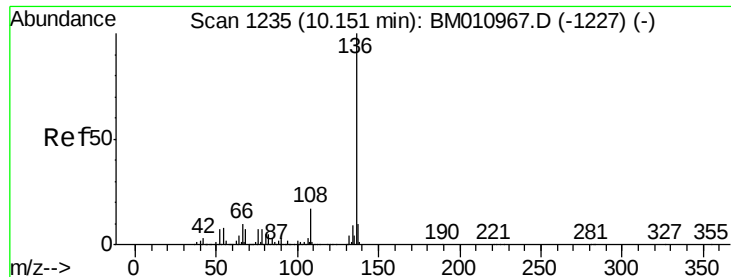
Ion Ratio Lower Upper

79 100

108 39.7 65.0 97.4#

77 99.8 53.0 79.6#

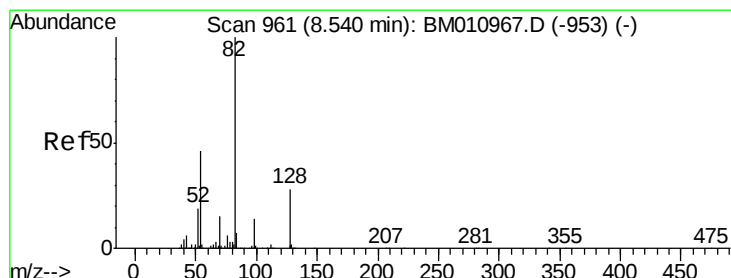
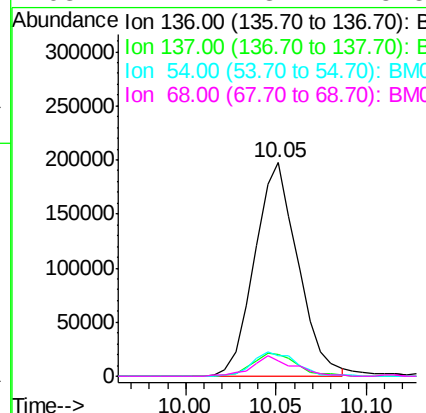
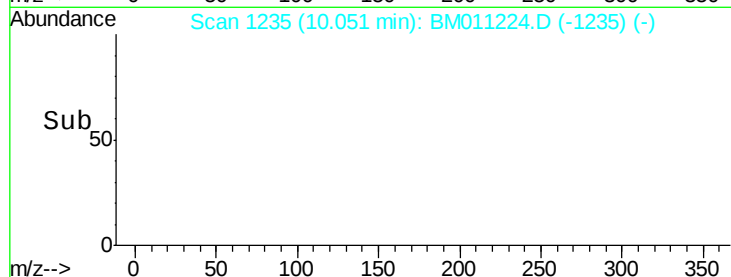
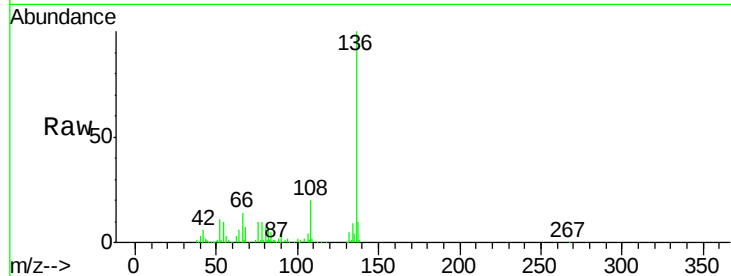




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011224.D
Acq: 12 Aug 2017 17:59

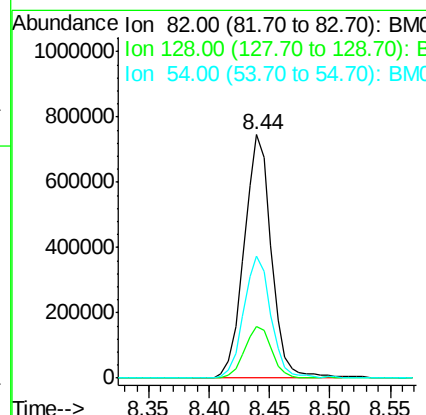
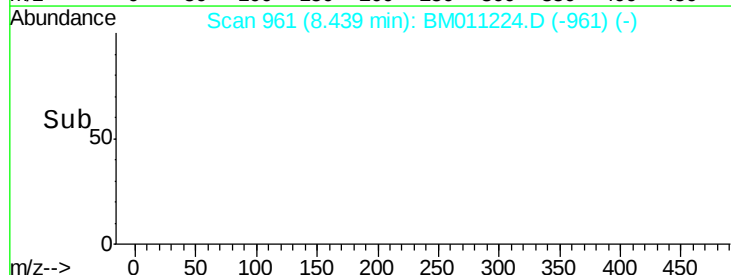
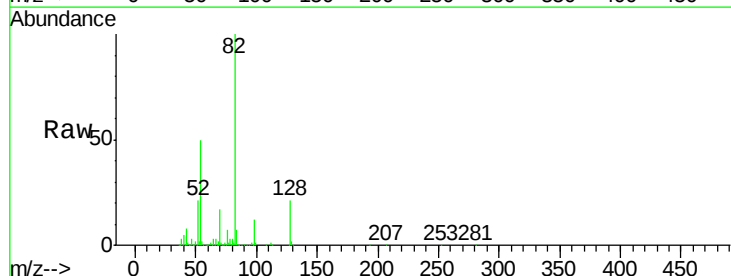
Instrument :
BNA_M
ClientSampleId :
OK-02-081017

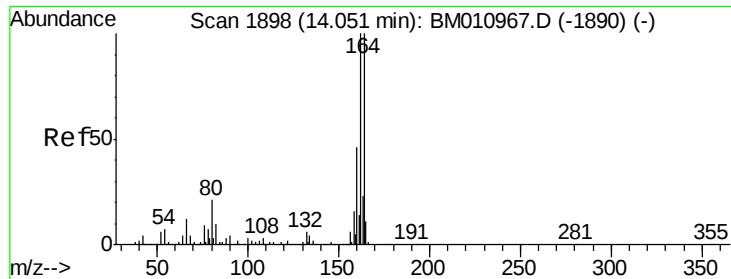
Tot Ion:136	Resp:	327998
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.7	13.1
54 9.6	4.6	6.8#
68 7.2	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 134.82 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011224.D
Acq: 12 Aug 2017 17:59

Tgt Ion: 82	Resp:	1178209
Ion Ratio	Lower	Upper
82 100		
128 21.0	32.8	49.2#
54 50.3	40.6	60.8

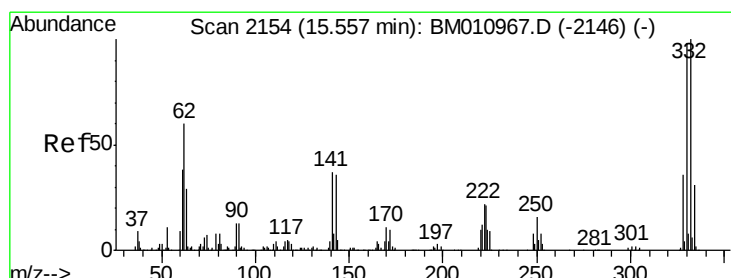
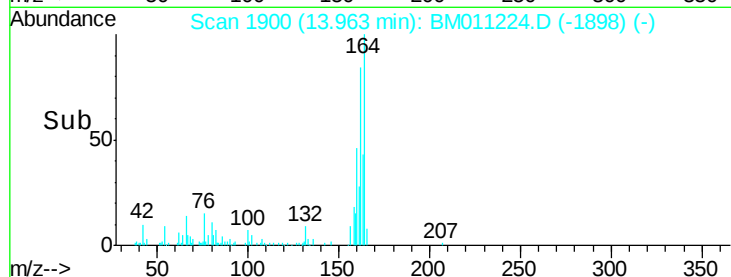
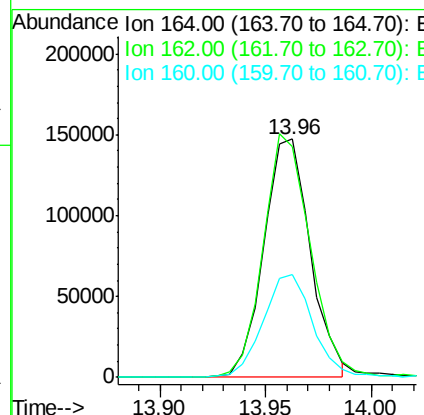
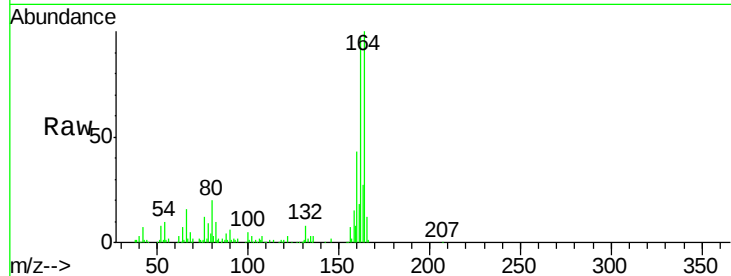




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011224.D
Acq: 12 Aug 2017 17:59

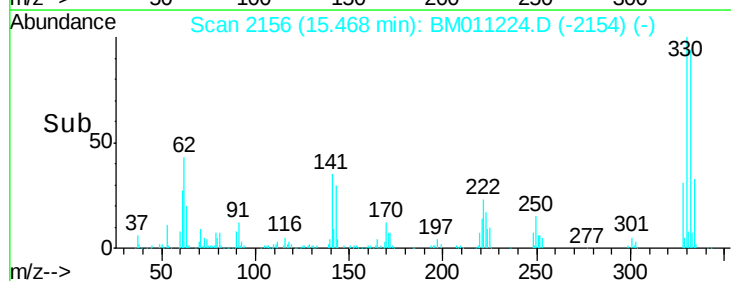
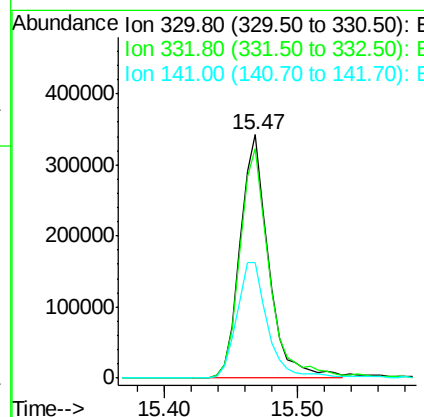
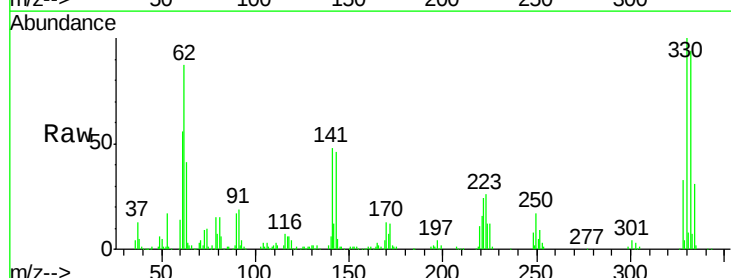
Instrument :
BNA_M
ClientSampleId :
OK-02-081017

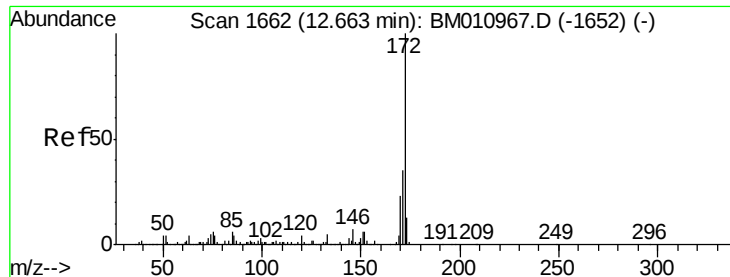
Tot Ion	Ratio	Lower	Upper
164	100		
162	96.9	82.4	123.6
160	43.4	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 140.40 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BM011224.D
Acq: 12 Aug 2017 17:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	51.0	0.0	0.0#



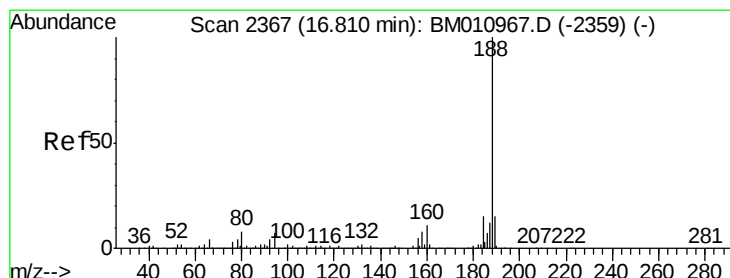
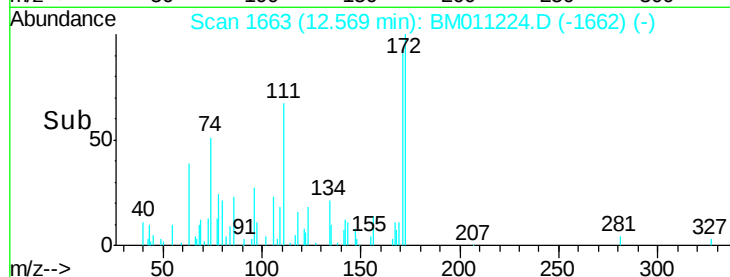
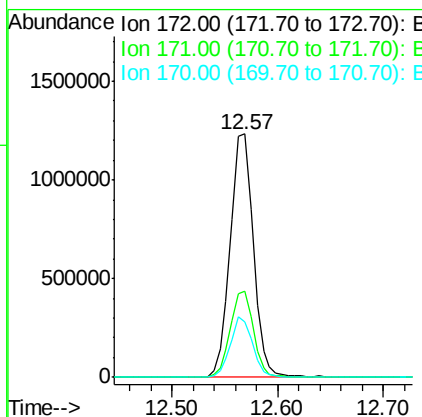
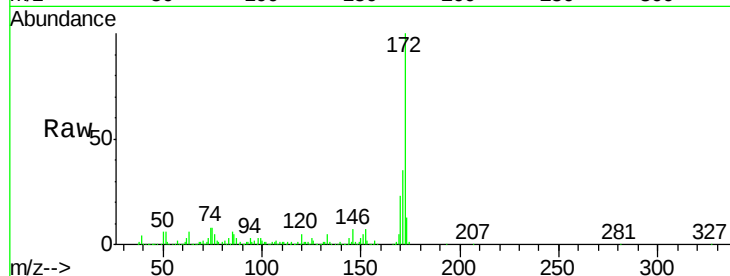


#44
 2-Fluorobiphenyl
 Concen: 104.19 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011224.D
 Acq: 12 Aug 2017 17:59

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-081017

Tot Ion:172 Resp: 1875955

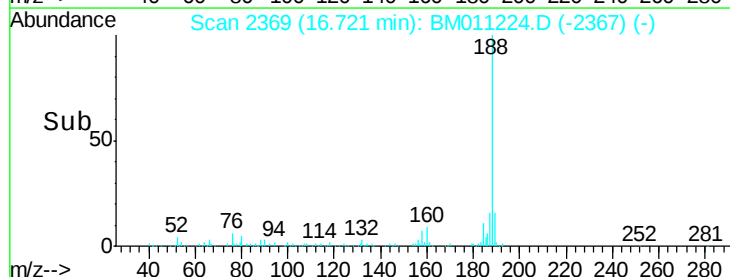
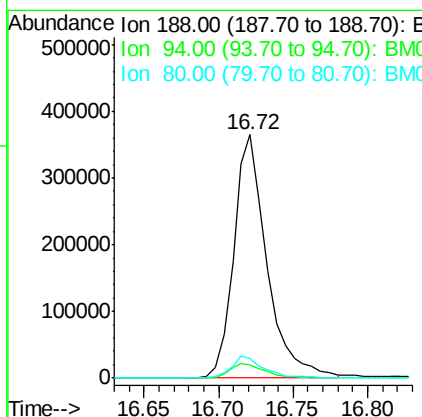
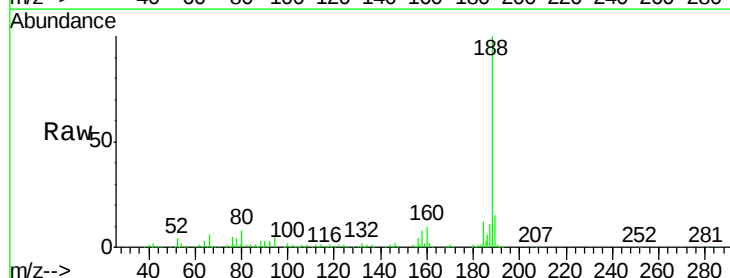
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	22.9	18.8	28.2

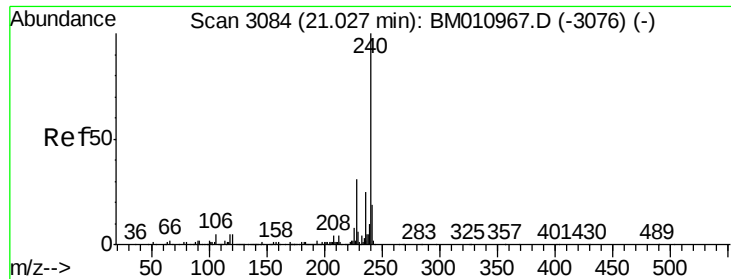


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.72 min Scan# 2369
 Delta R.T. -0.09 min
 Lab File: BM011224.D
 Acq: 12 Aug 2017 17:59

Tgt Ion:188 Resp: 562488

Ion	Ratio	Lower	Upper
188	100		
94	5.5	8.7	13.1#
80	8.0	9.3	13.9#

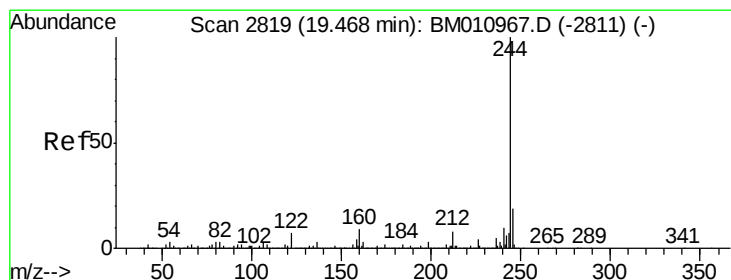
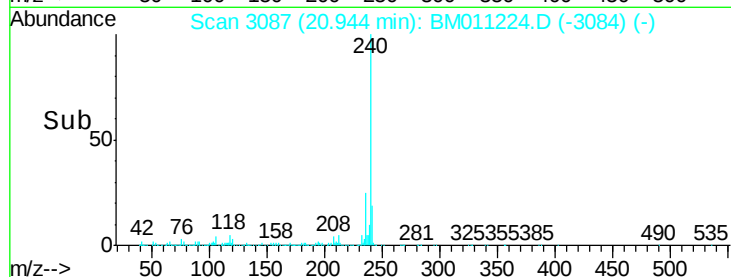
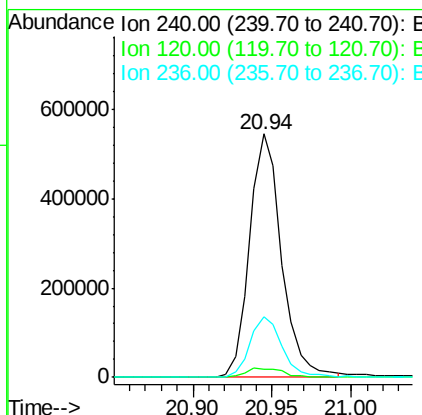
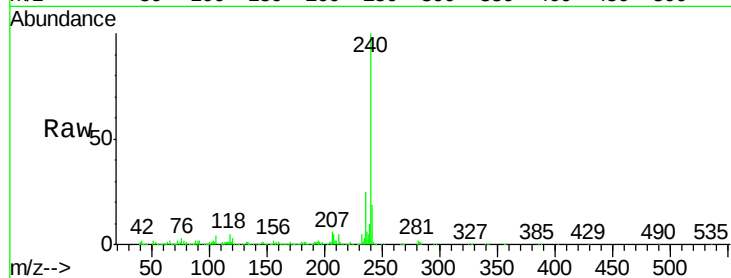




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 20.94 min Scan# 3087
 Delta R.T. -0.08 min
 Lab File: BM011224.D
 Acq: 12 Aug 2017 17:59

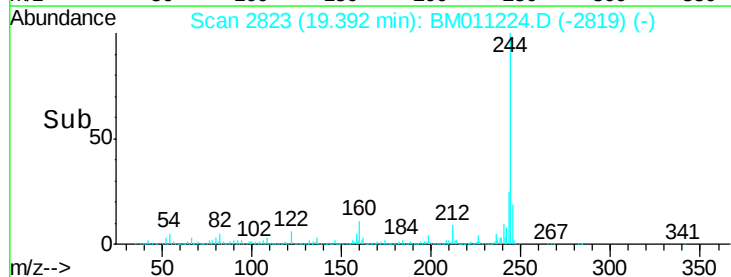
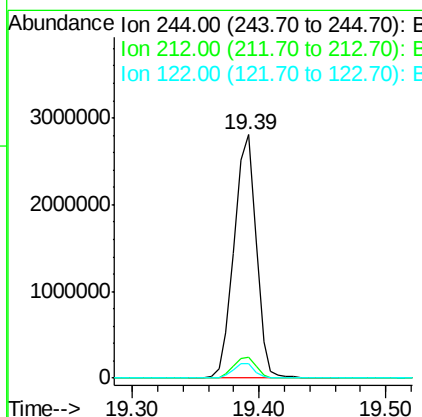
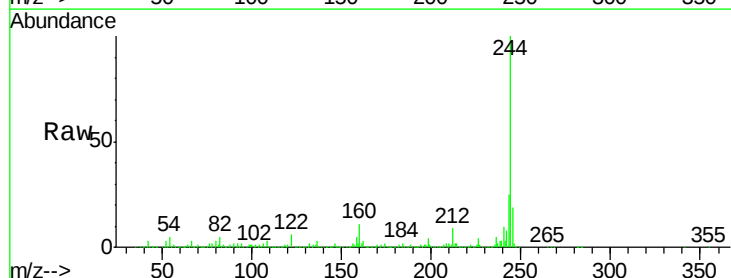
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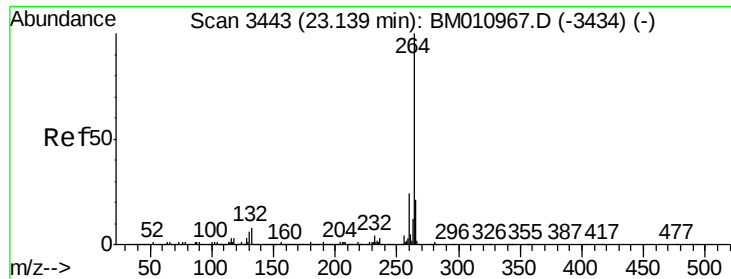
Tot Ion	Ratio	Lower	Upper
240	100		
120	3.5	8.2	12.2#
236	24.8	20.0	30.0



#78
 Terphenyl-d14
 Concen: 87.67 ng
 RT: 19.39 min Scan# 2823
 Delta R.T. -0.08 min
 Lab File: BM011224.D
 Acq: 12 Aug 2017 17:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	4.9	7.3#
122	5.8	6.2	9.4#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.02 min Scan# 3440
Delta R.T. -0.12 min
Lab File: BM011224.D
Acq: 12 Aug 2017 17:59

Instrument :
BNA_M
ClientSampleId :
OK-02-081017

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	20.2	17.3	25.9

