

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011284.D
 Acq On : 18 Aug 2017 01:47
 Operator : SJ/JU
 Sample : I4853-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LX-1

Quant Time: Aug 18 02:27:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

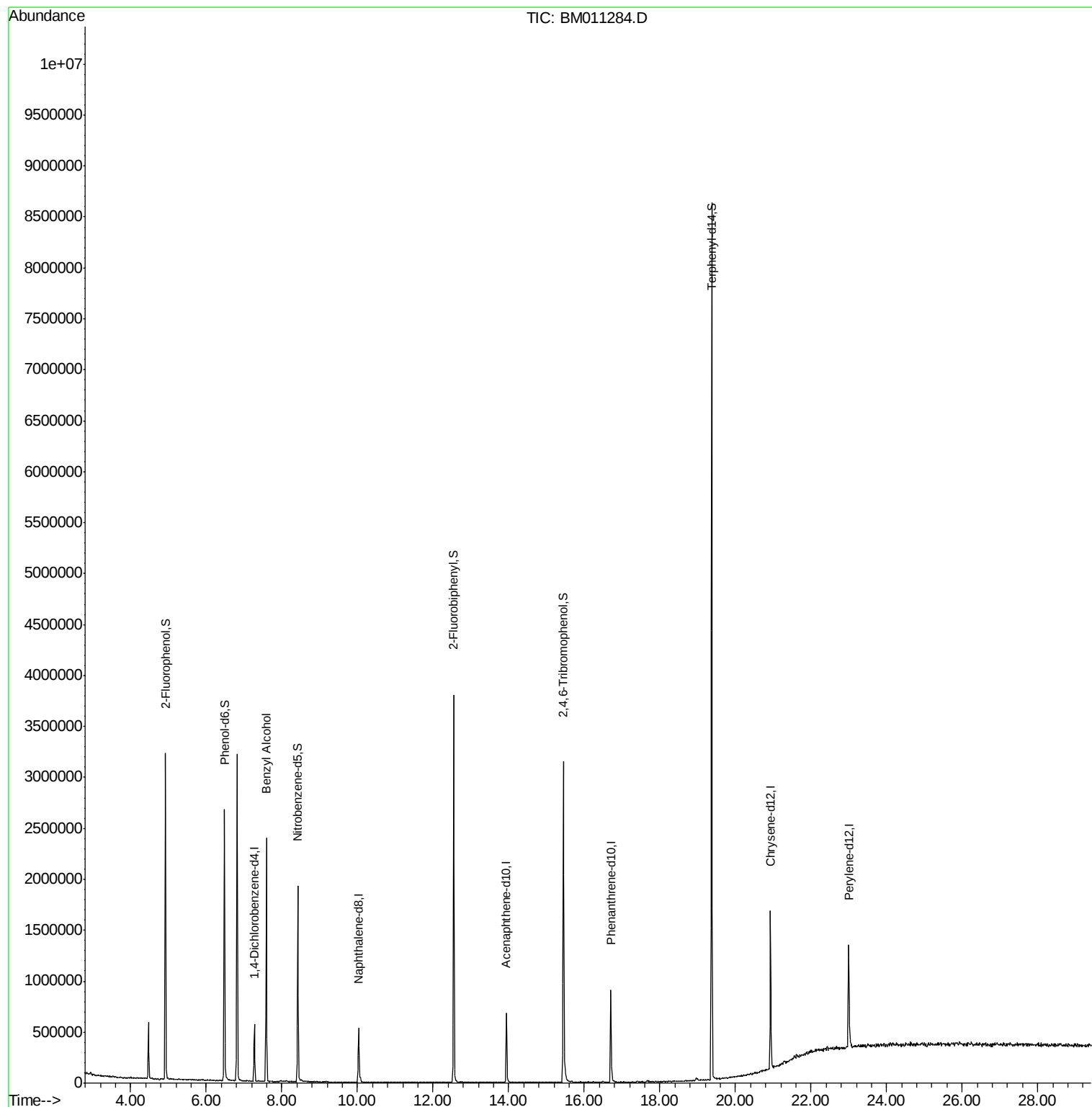
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	93086	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	313406	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	201390	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	512530	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	765573	20.00	ng	-0.02
86) Perylene-d12	23.00	264	746063	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	755177	137.14	ng	-0.01
7) Phenol-d6	6.48	99	960639	122.78	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1042593	124.85	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	434879	134.73	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1616033	100.64	ng	-0.02
78) Terphenyl-d14	19.37	244	3131512	81.03	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.59	79	25660	3.42	ng	Qvalue # 35

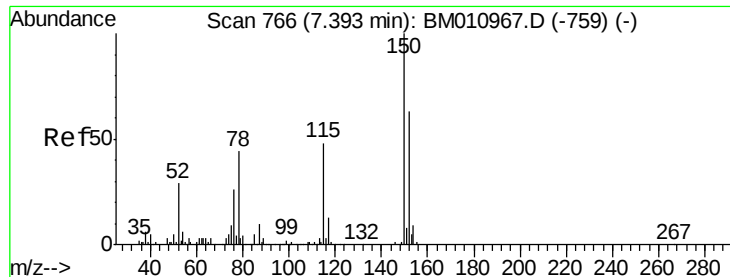
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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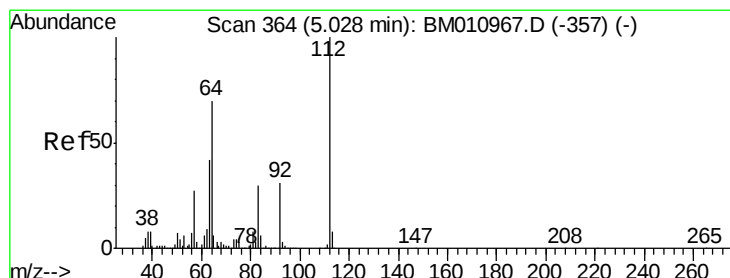
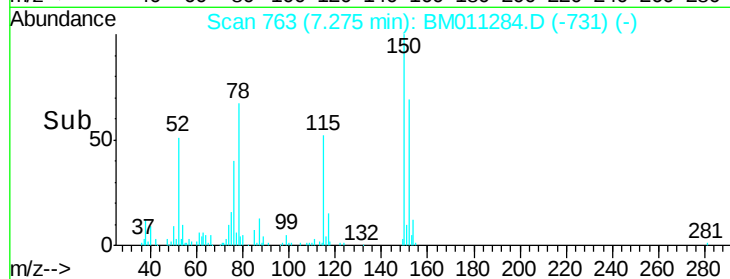
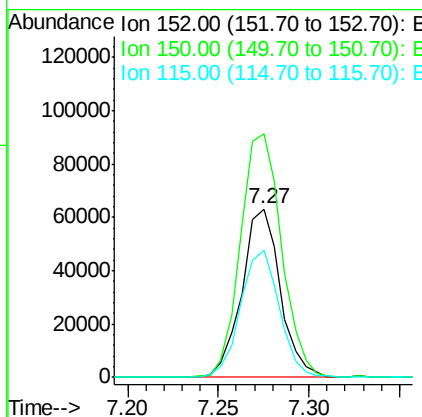
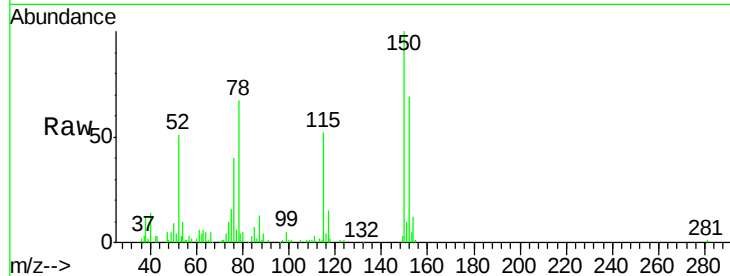


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Instrument :
BNA_M
ClientSampleId :
LX-1

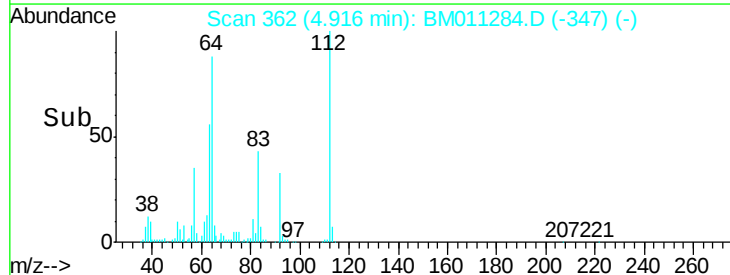
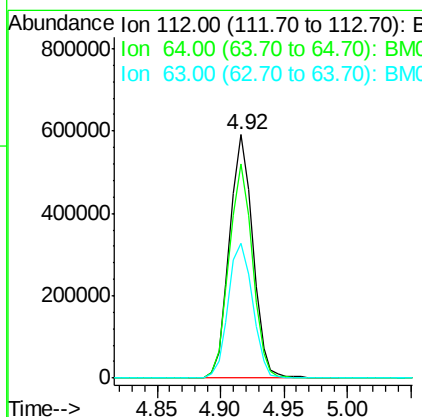
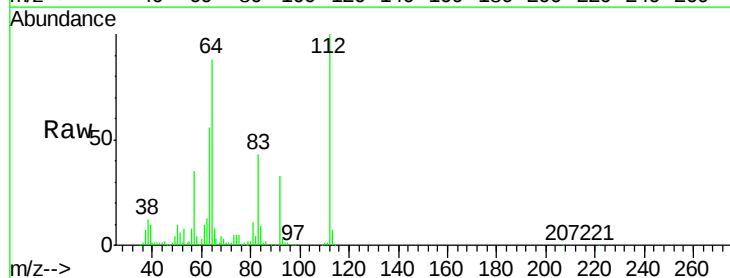
Tot Ion:152 Resp: 93086
Ion Ratio Lower Upper
152 100
150 144.5 119.5 179.3
115 75.5 43.0 64.4#

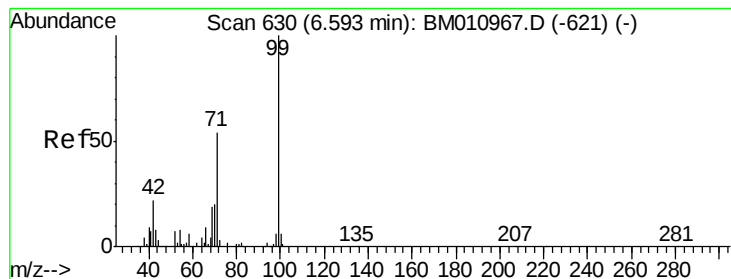


#5

2-Fluorophenol
Concen: 137.14 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Tgt Ion:112 Resp: 755177
Ion Ratio Lower Upper
112 100
64 87.8 38.6 57.8#
63 55.5 19.3 28.9#





#7

Phenol-d6

Concen: 122.78 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011284.D

Acq: 18 Aug 2017 01:47

Instrument :

BNA_M

ClientSampleId :

LX-1

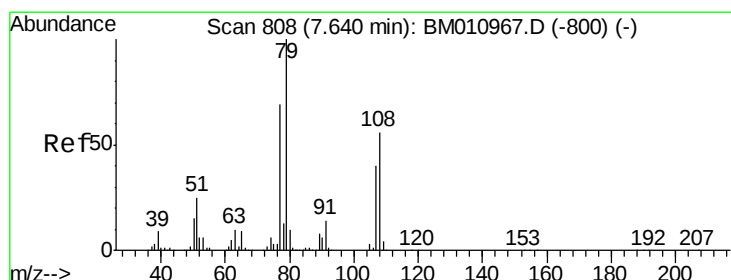
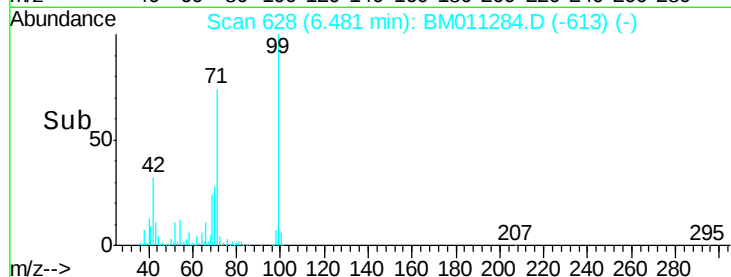
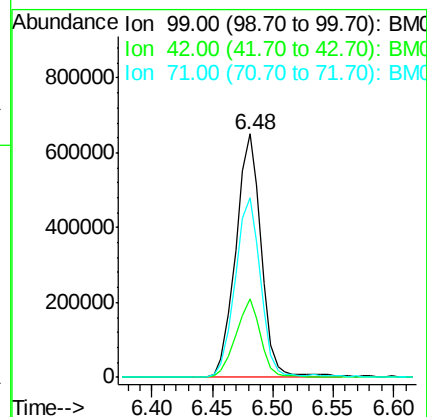
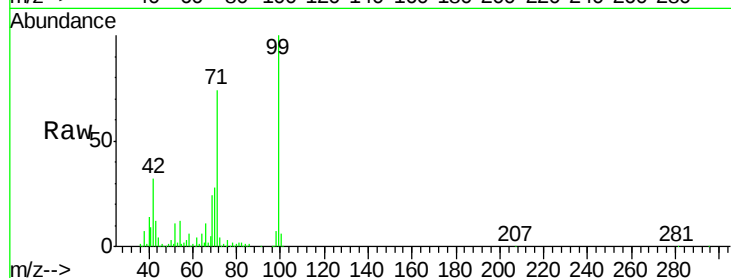
Tot Ion: 99 Resp: 960639

Ion Ratio Lower Upper

99 100

42 32.2 11.0 16.4#

71 73.9 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.42 ng

RT: 7.59 min Scan# 816

Delta R.T. 0.05 min

Lab File: BM011284.D

Acq: 18 Aug 2017 01:47

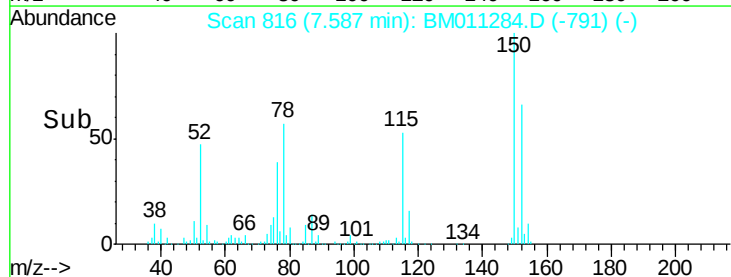
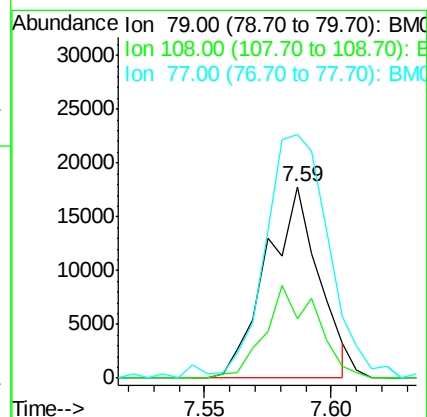
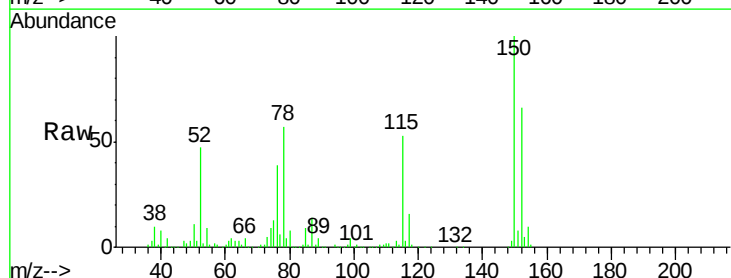
Tgt Ion: 79 Resp: 25660

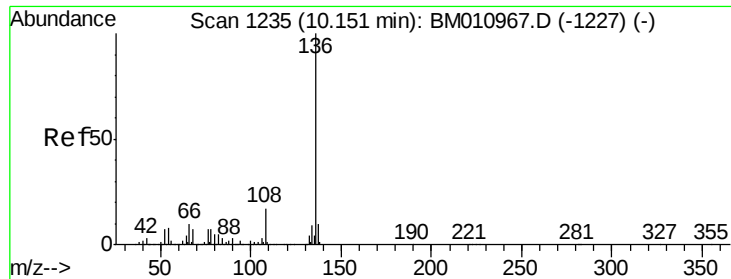
Ion Ratio Lower Upper

79 100

108 31.0 65.0 97.4#

77 127.1 53.0 79.6#

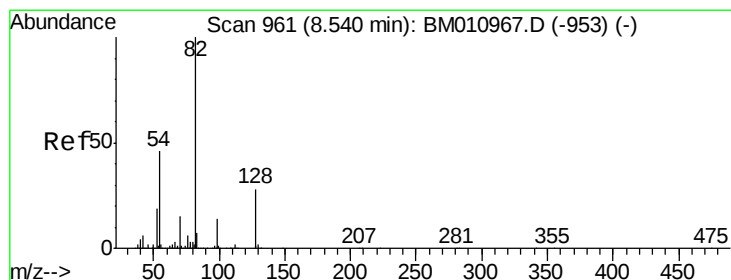
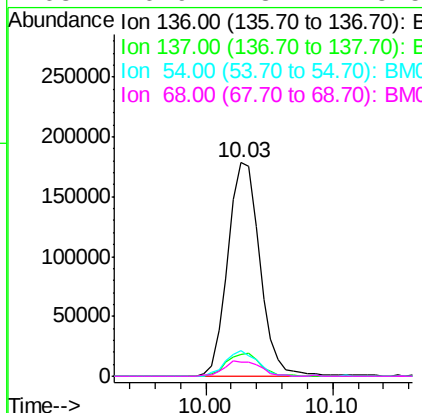
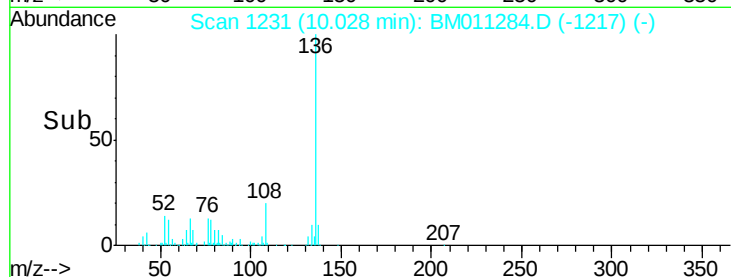
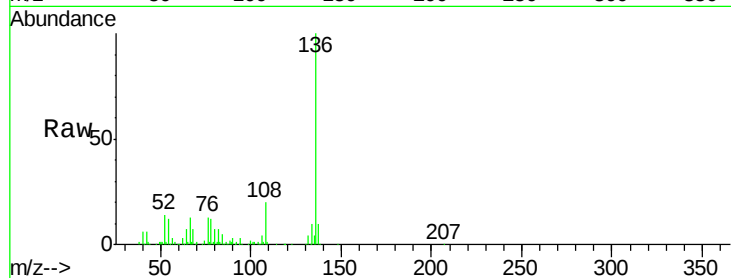




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

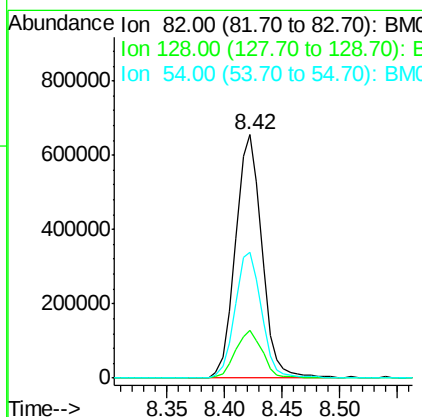
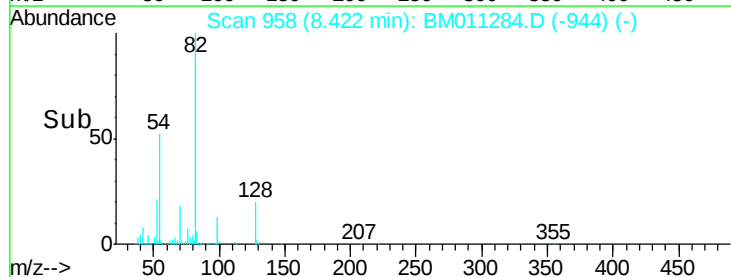
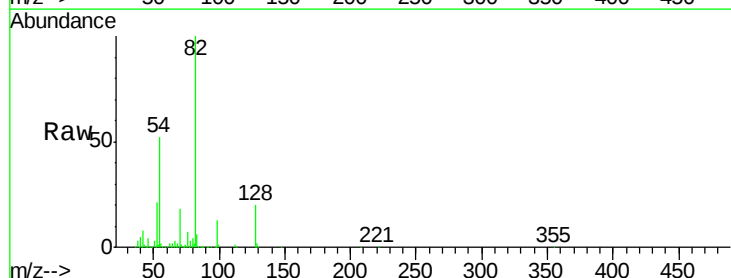
Instrument :
BNA_M
ClientSampleId :
LX-1

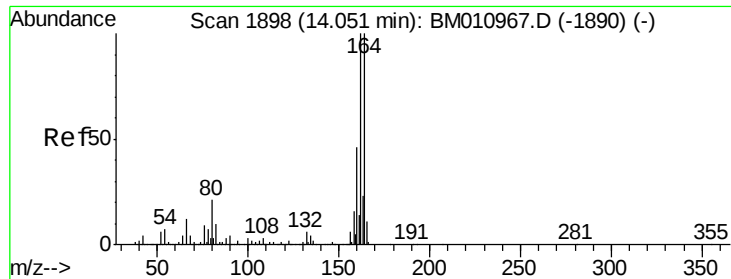
Tot Ion:136	Resp:	313406
Ion Ratio	Lower	Upper
136 100		
137 10.2	8.7	13.1
54 12.1	4.6	6.8#
68 6.9	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 124.85 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Tgt	Ion: 82	Resp: 1042593	
Ion	Ratio	Lower	Upper
82	100		
128	19.6	32.8	49.2#
54	51.9	40.6	60.8

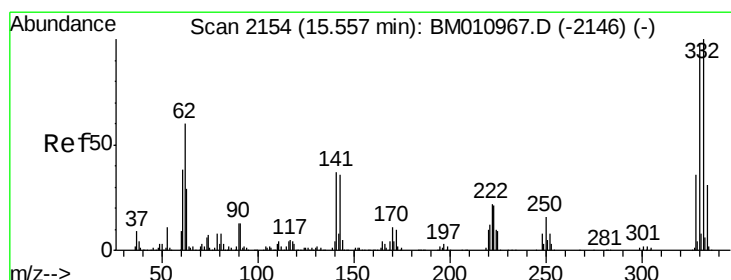
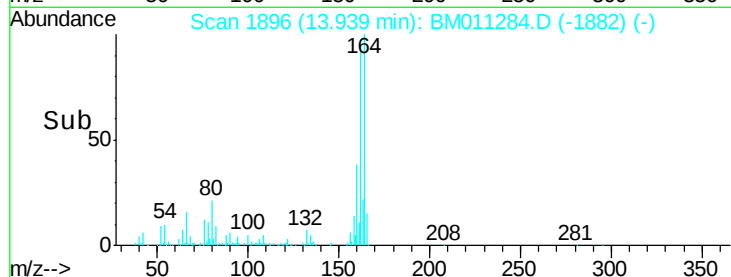
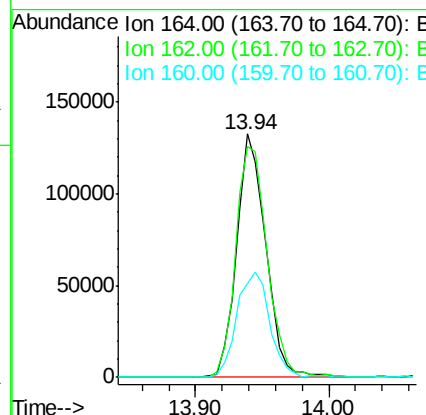
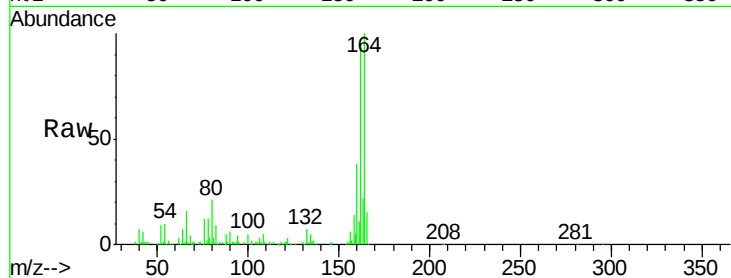




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

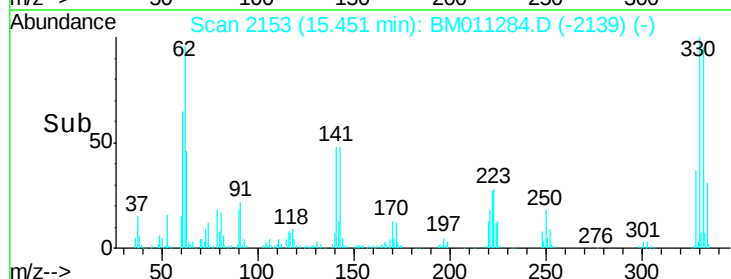
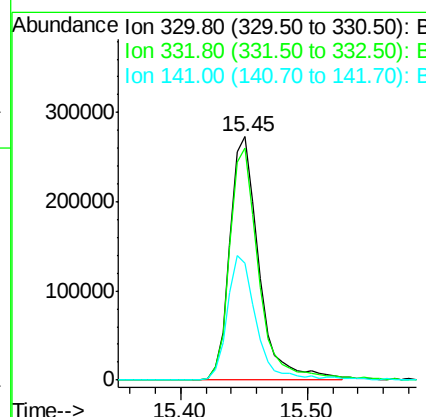
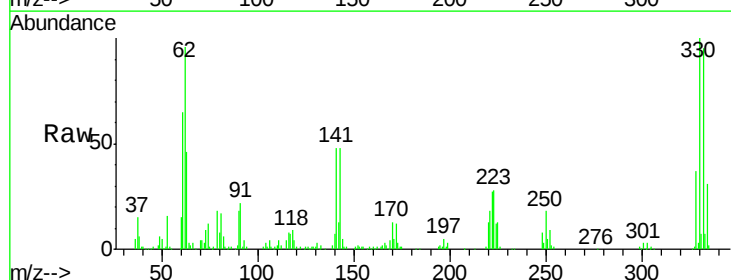
Instrument :
BNA_M
ClientSampleId :
LX-1

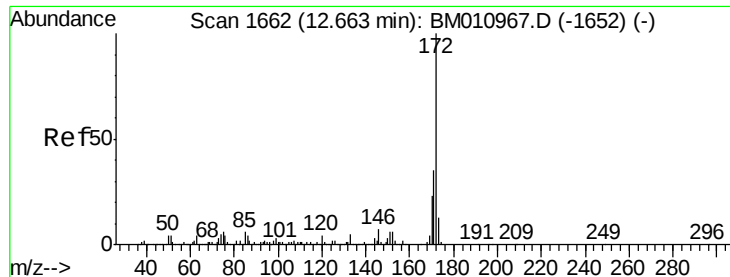
Tot Ion	Ratio	Lower	Upper
164	100		
162	94.9	82.4	123.6
160	38.3	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 134.73 ng
RT: 15.45 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	0.0	0.0#
141	50.8	0.0	0.0#

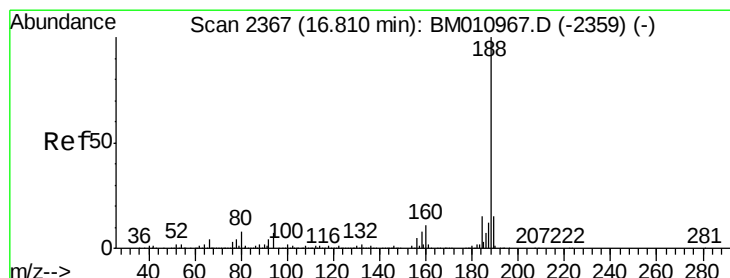
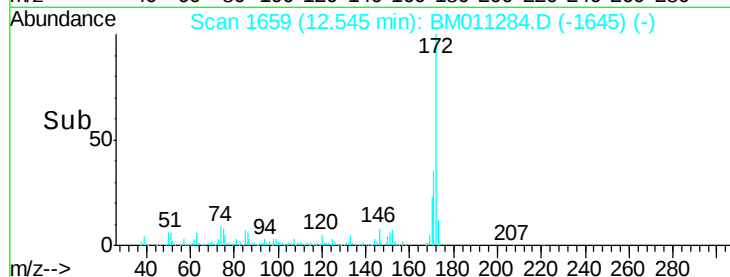
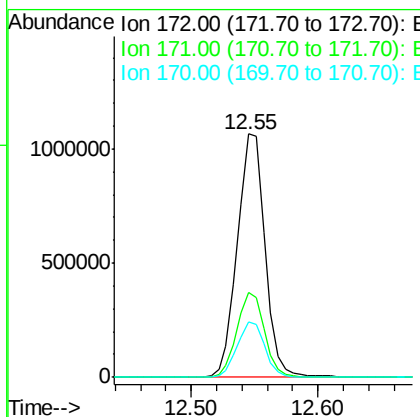
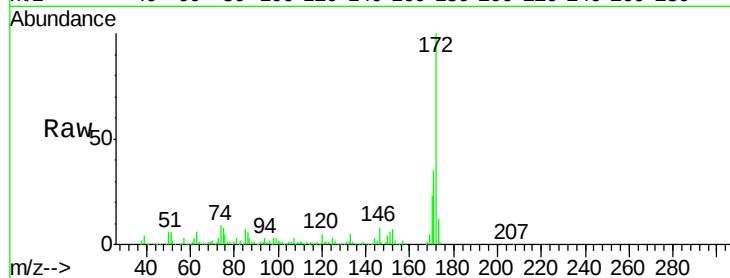




#44
 2-Fluorobiphenyl
 Concen: 100.64 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011284.D
 Acq: 18 Aug 2017 01:47

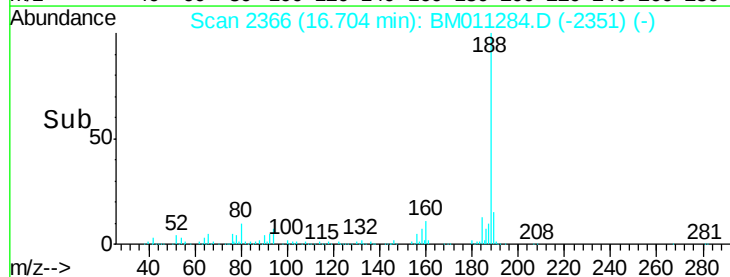
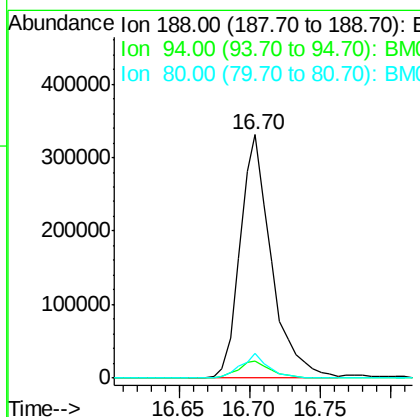
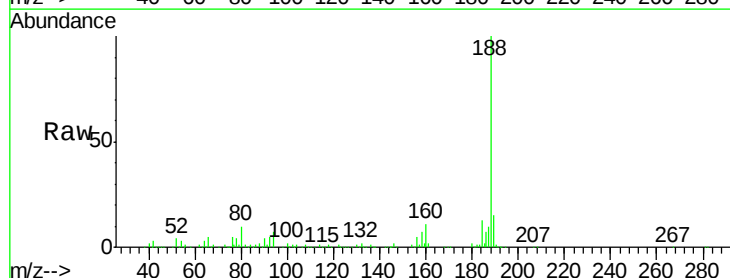
Instrument :
 BNA_M
 ClientSampled :
 LX-1

Tot Ion:172 Resp: 1616033
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 22.5 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BM011284.D
 Acq: 18 Aug 2017 01:47

Tgt Ion:188 Resp: 512530
 Ion Ratio Lower Upper
 188 100
 94 7.1 8.7 13.1#
 80 10.0 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011284.D

Acq: 18 Aug 2017 01:47

Instrument :

BNA_M

ClientSampleId :

LX-1

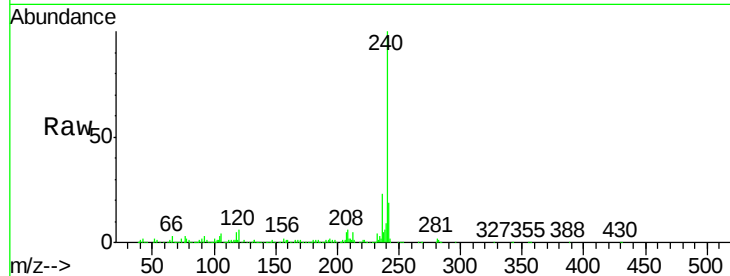
Tot Ion:240 Resp: 765573

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

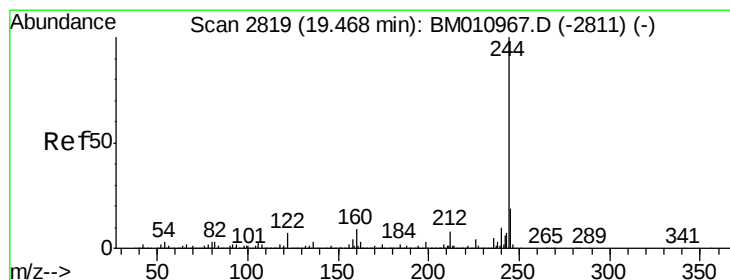
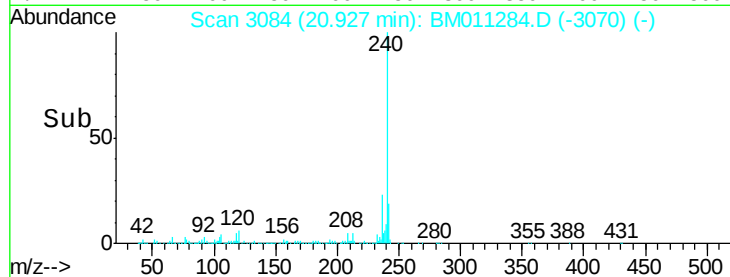
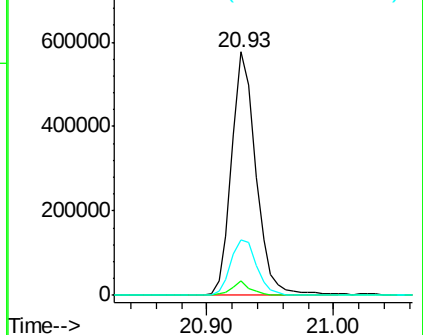
236 23.0 20.0 30.0



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: 81.03 ng

RT: 19.37 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011284.D

Acq: 18 Aug 2017 01:47

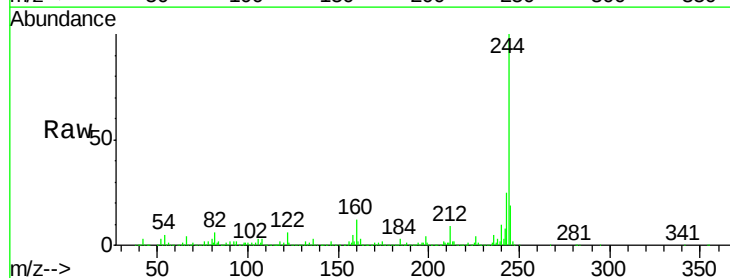
Tgt Ion:244 Resp: 3131512

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

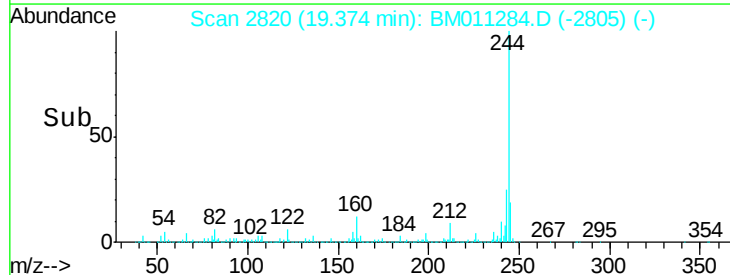
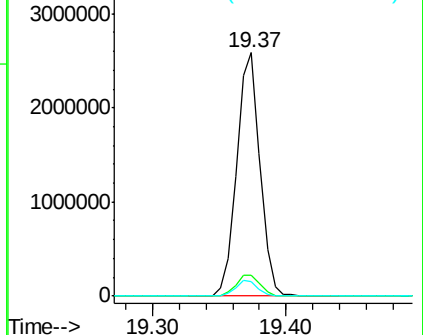
122 6.0 6.2 9.4#

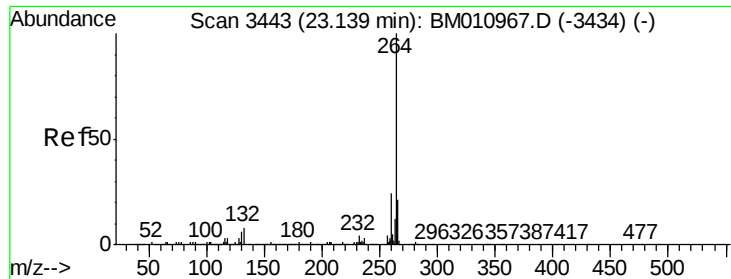


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011284.D
Acq: 18 Aug 2017 01:47

Instrument :
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ClientSampleId :
LX-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.9	18.6	27.8
265	24.2	17.3	25.9

