

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011299.D
 Acq On : 18 Aug 2017 22:05
 Operator : SJ/JU
 Sample : I4875-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-C

Quant Time: Aug 18 23:10:23 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

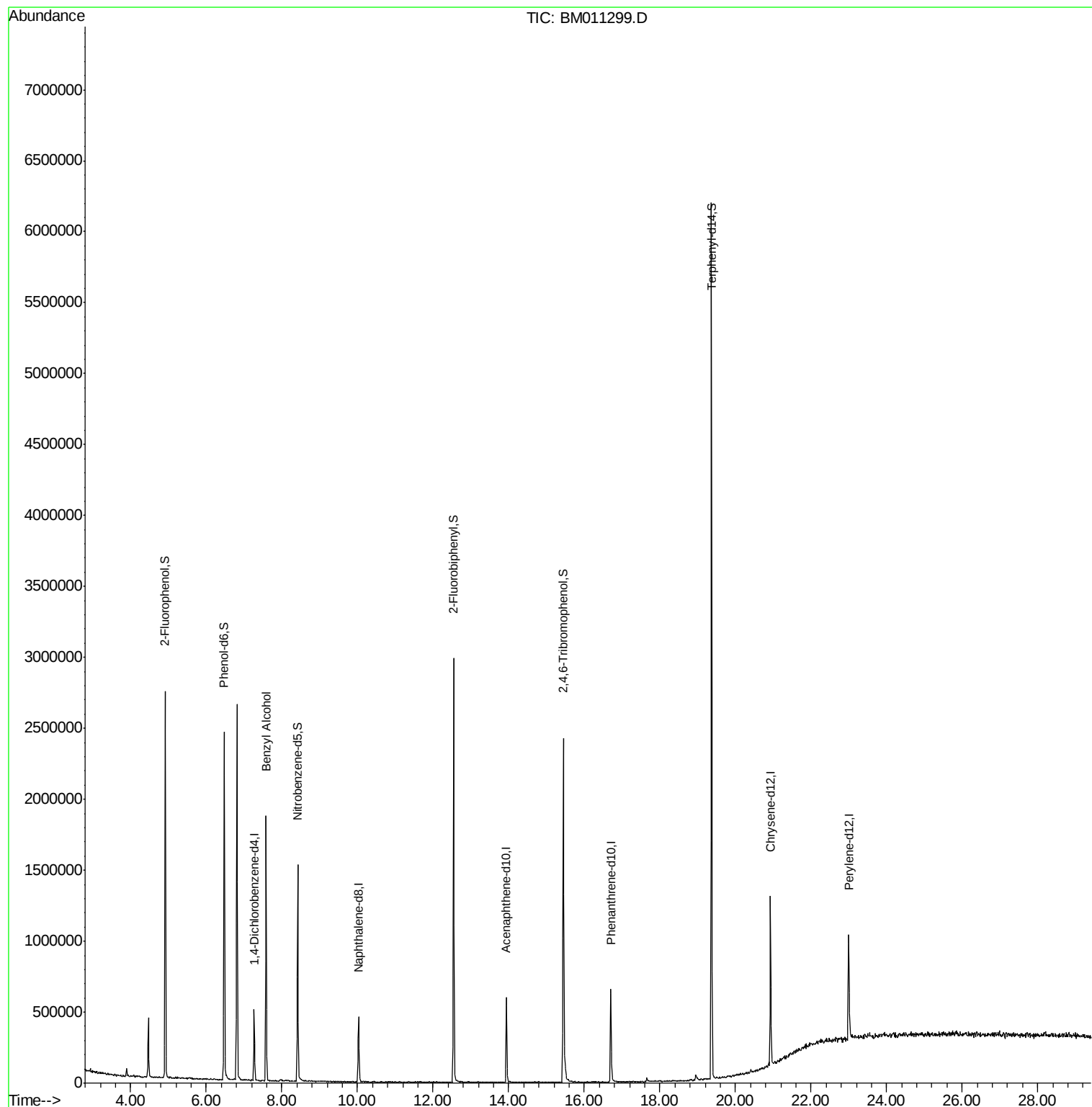
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	76158	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	254672	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	169042	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	410938	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	595931	20.00	ng	-0.02
86) Perylene-d12	23.00	264	564342	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	640075	142.07	ng	-0.02
7) Phenol-d6	6.47	99	862200	134.70	ng	-0.02
23) Nitrobenzene-d5	8.42	82	830774	122.43	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	331905	122.50	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1243757	92.28	ng	-0.02
78) Terphenyl-d14	19.37	244	2262078	75.19	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.57	79	19322	3.15	ng	Qvalue # 50

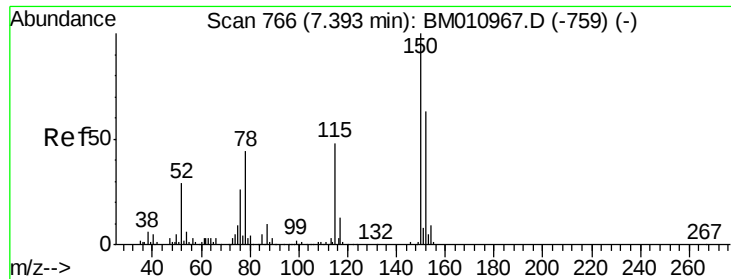
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
Data File : BM011299.D
Acq On : 18 Aug 2017 22:05
Operator : SJ/JU
Sample : I4875-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CL-02-081717-C

Quant Time: Aug 18 23:10:23 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM011299.D

Acq: 18 Aug 2017 22:05

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-C

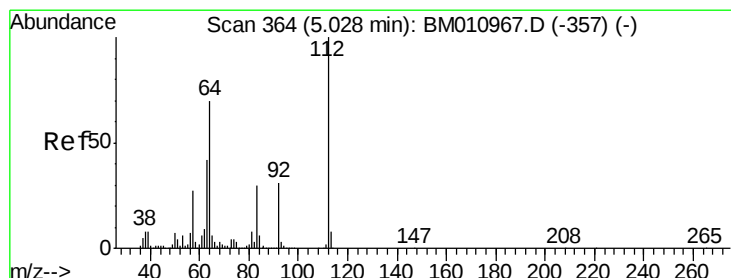
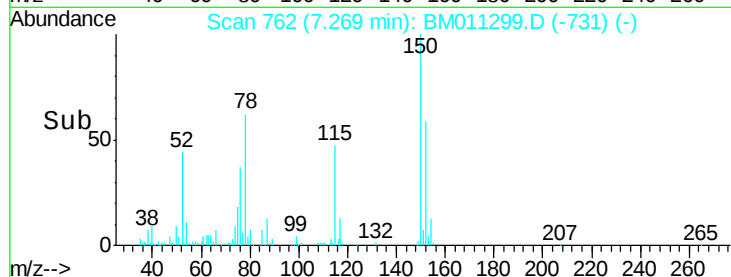
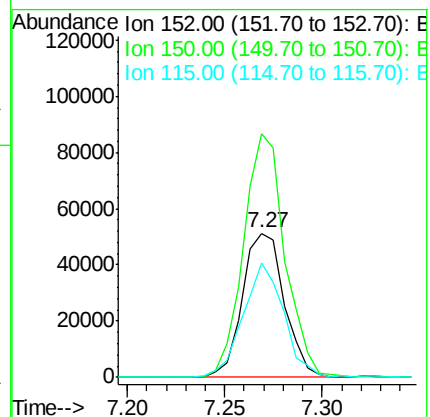
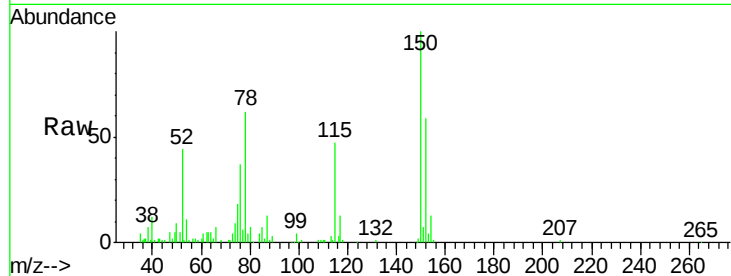
Tot Ion:152 Resp: 76158

Ion Ratio Lower Upper

152 100

150 169.3 119.5 179.3

115 79.6 43.0 64.4#



#5

2-Fluorophenol

Concen: 142.07 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011299.D

Acq: 18 Aug 2017 22:05

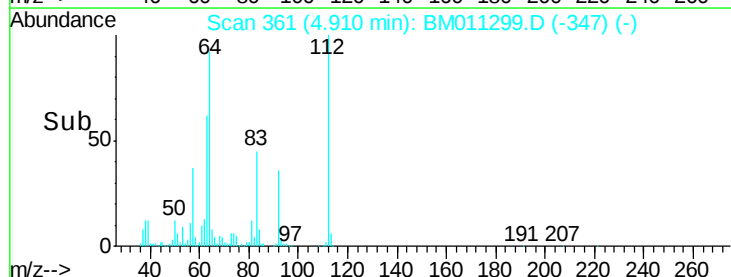
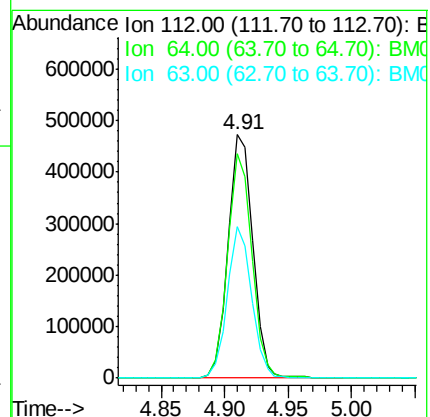
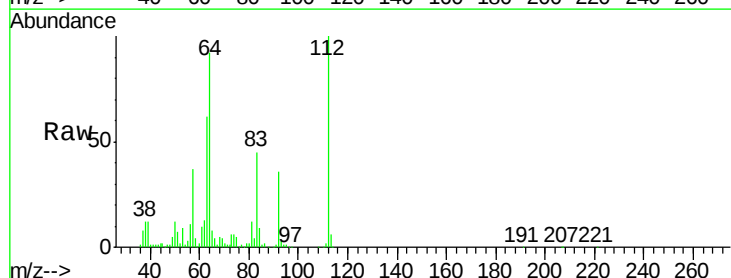
Tgt Ion:112 Resp: 640075

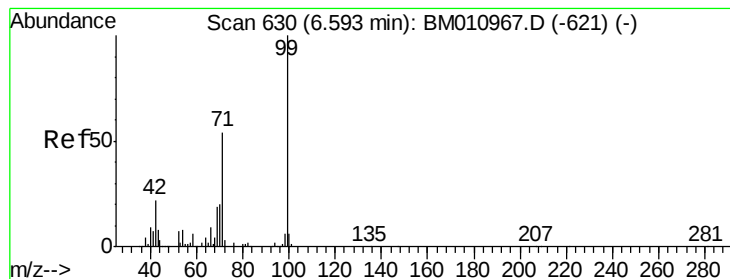
Ion Ratio Lower Upper

112 100

64 92.0 38.6 57.8#

63 62.1 19.3 28.9#





#7

Phenol-d6

Concen: 134.70 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011299.D

Acq: 18 Aug 2017 22:05

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-C

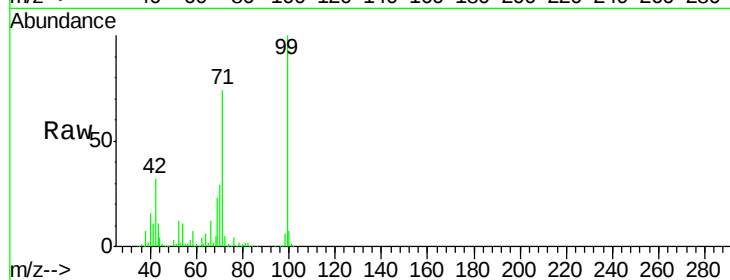
Tot Ion: 99 Resp: 862200

Ion Ratio Lower Upper

99 100

42 32.0 11.0 16.4#

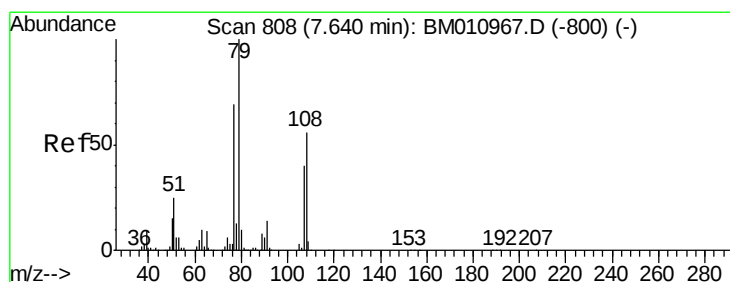
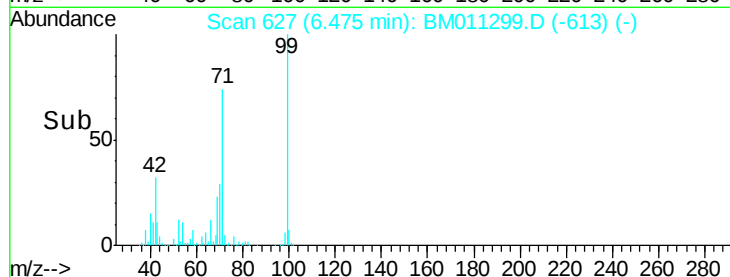
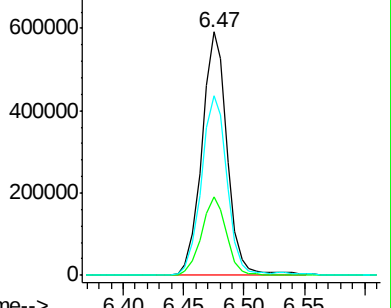
71 73.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011299.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011299.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011299.D (-613) (-)



#15

Benzyl Alcohol

Concen: 3.15 ng

RT: 7.57 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011299.D

Acq: 18 Aug 2017 22:05

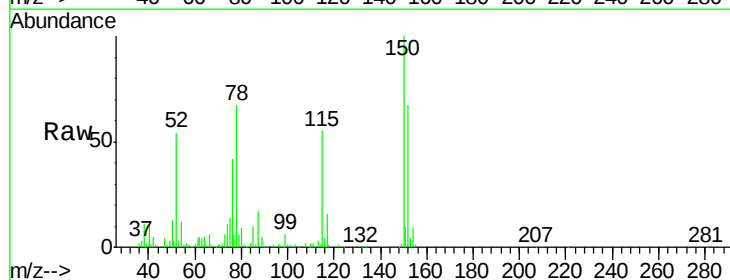
Tgt Ion: 79 Resp: 19322

Ion Ratio Lower Upper

79 100

108 39.3 65.0 97.4#

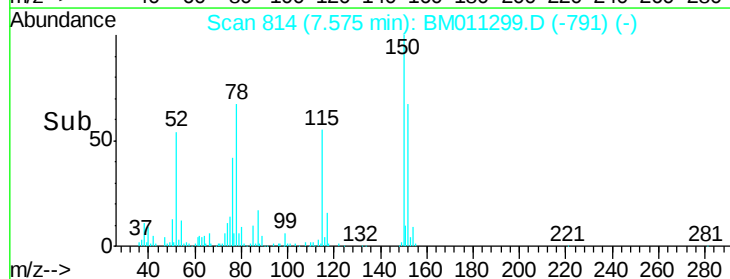
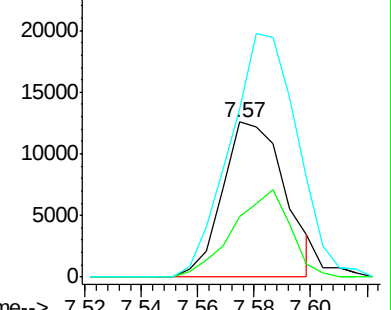
77 108.4 53.0 79.6#

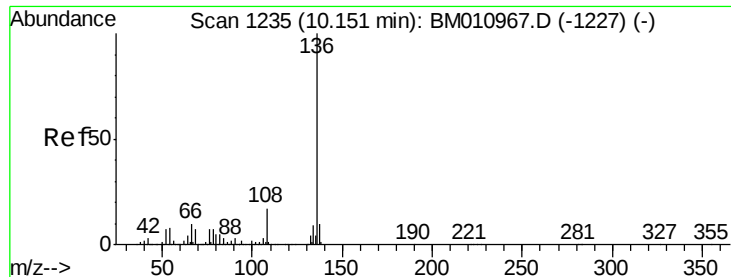


Abundance Ion 79.00 (78.70 to 79.70): BM011299.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011299.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011299.D (-791) (-)

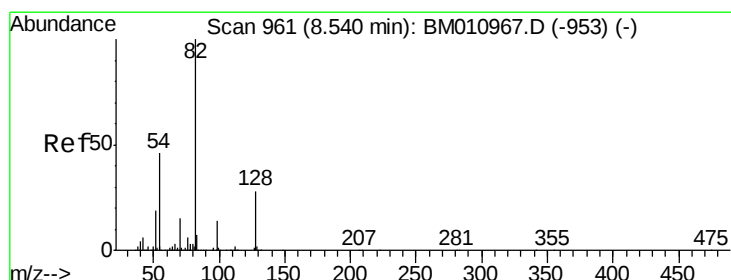
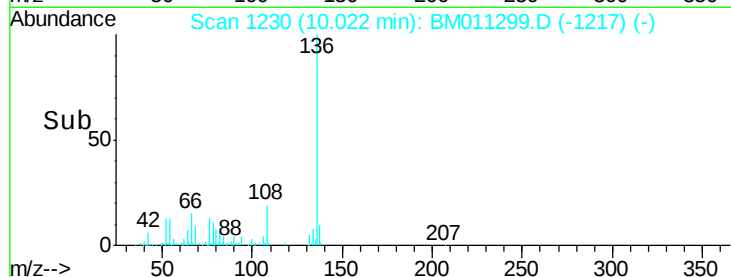
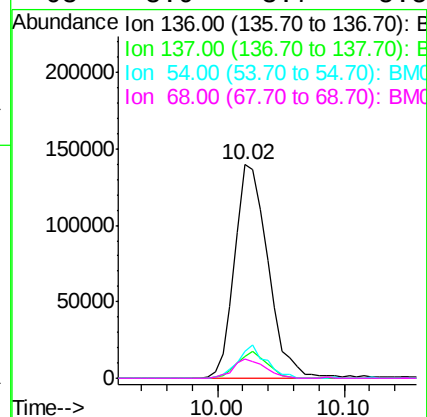
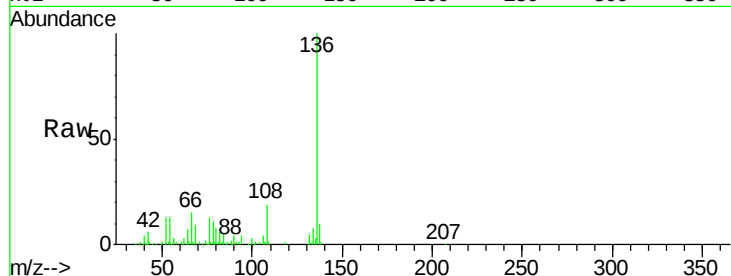




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011299.D
Acq: 18 Aug 2017 22:05

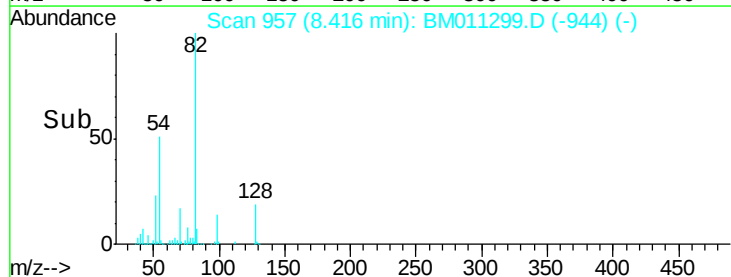
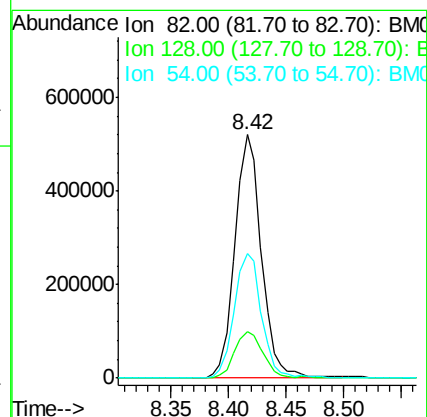
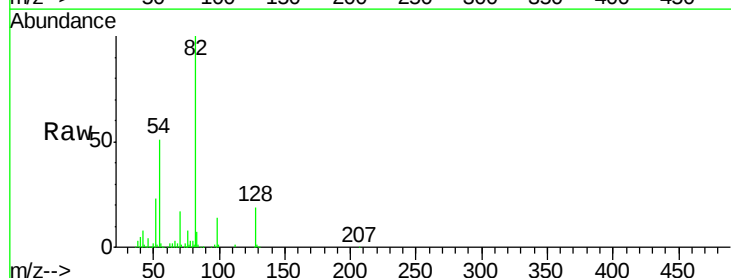
Instrument :
BNA_M
ClientSampleId :
CL-02-081717-C

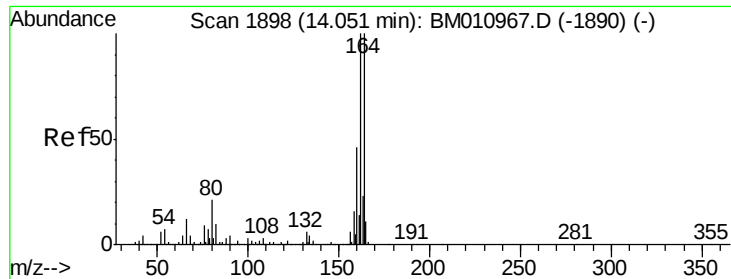
Tot Ion:136	Resp:	254672
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.7 13.1
54	12.6	4.6 6.8#
68	8.9	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 122.43 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011299.D
Acq: 18 Aug 2017 22:05

Tgt Ion: 82	Resp:	830774
Ion Ratio	Lower	Upper
82	100	
128	19.1	32.8 49.2#
54	51.1	40.6 60.8

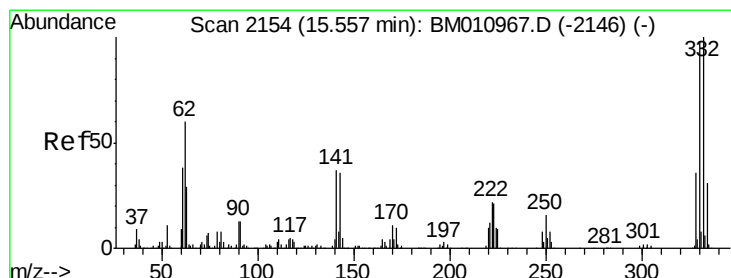
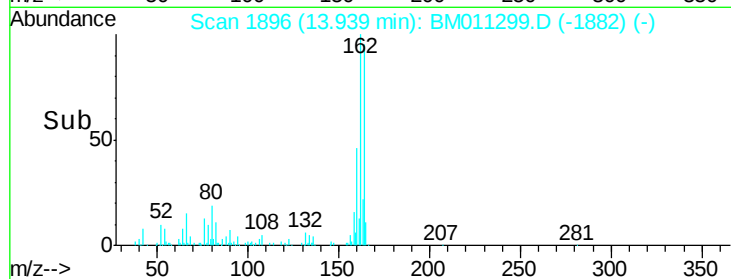
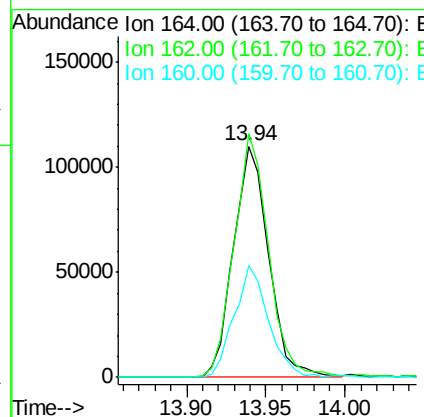
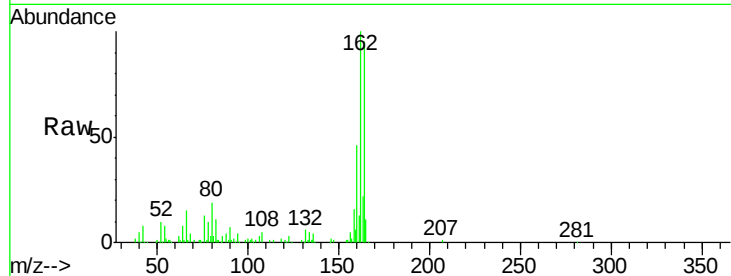




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011299.D
Acq: 18 Aug 2017 22:05

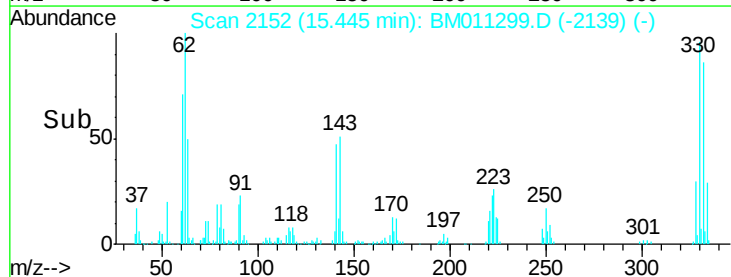
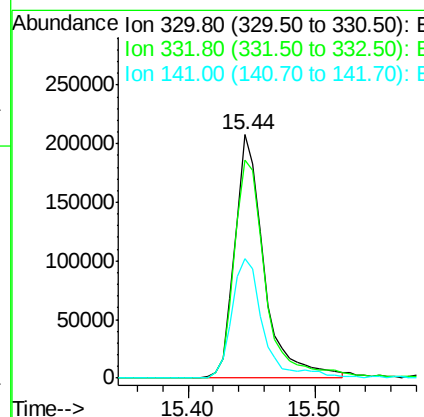
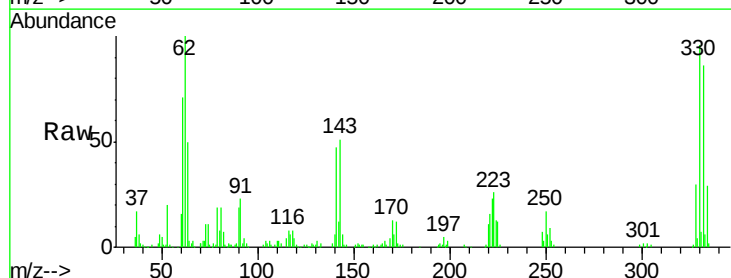
Instrument :
BNA_M
ClientSampleId :
CL-02-081717-C

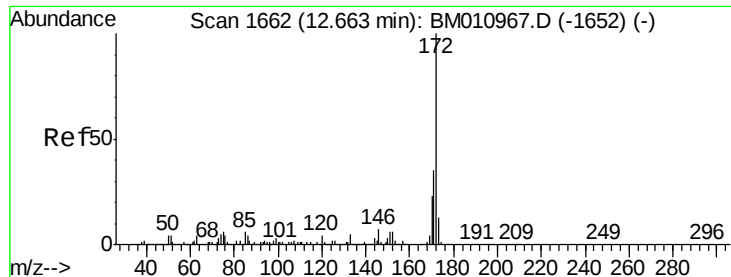
Tot Ion:164 Resp: 169042
Ion Ratio Lower Upper
164 100
162 105.4 82.4 123.6
160 48.7 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: 122.50 ng
RT: 15.44 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011299.D
Acq: 18 Aug 2017 22:05

Tgt Ion:330 Resp: 331905
Ion Ratio Lower Upper
330 100
332 94.4 0.0 0.0#
141 51.9 0.0 0.0#



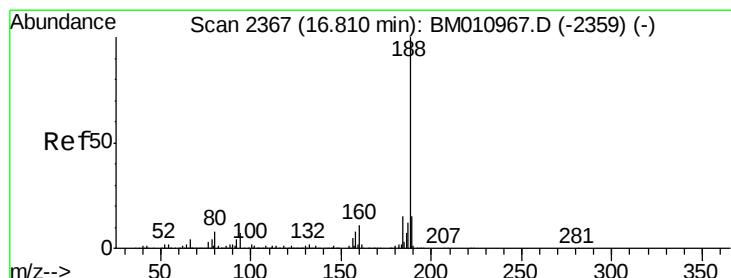
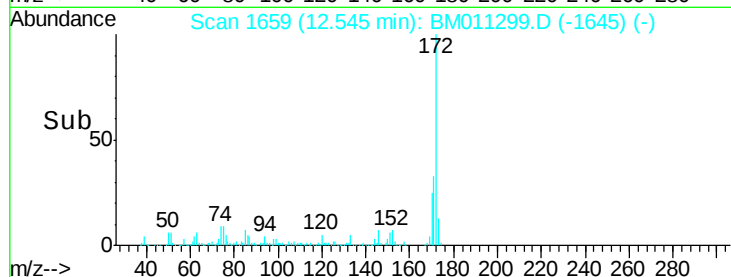
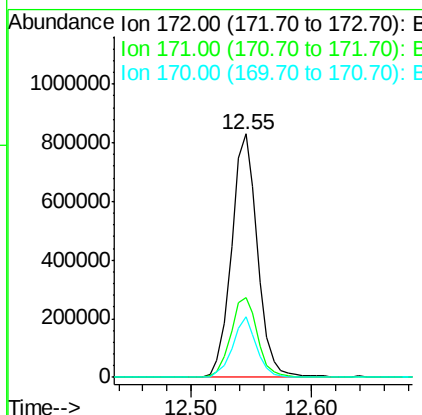
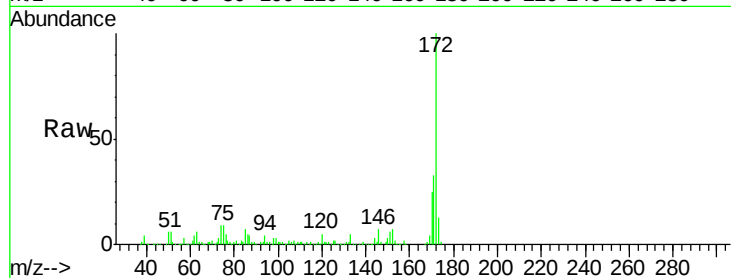


#44
 2-Fluorobiphenyl
 Concen: 92.28 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011299.D
 Acq: 18 Aug 2017 22:05

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-C

Tot Ion:172 Resp: 1243757

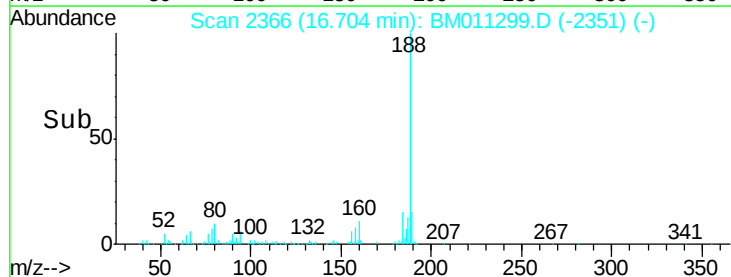
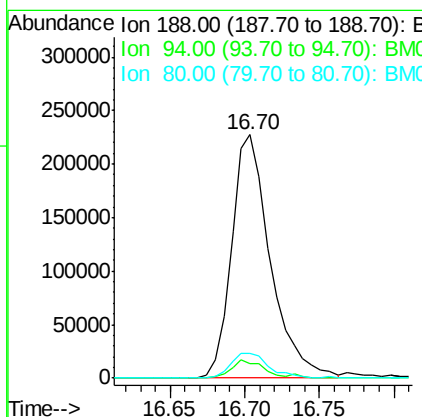
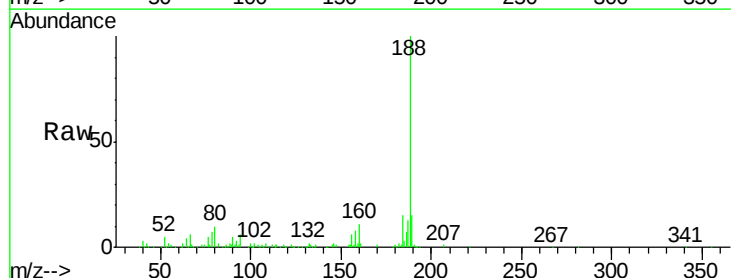
Ion	Ratio	Lower	Upper
172	100		
171	32.9	28.5	42.7
170	24.6	18.8	28.2

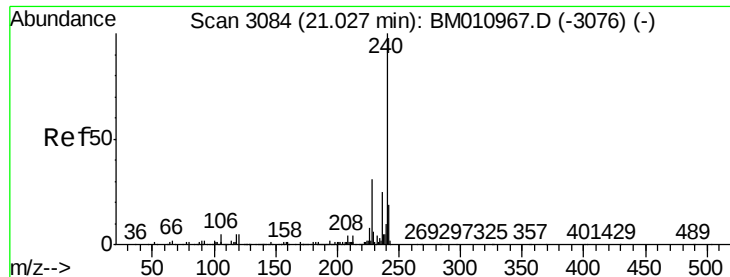


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BM011299.D
 Acq: 18 Aug 2017 22:05

Tgt Ion:188 Resp: 410938

Ion	Ratio	Lower	Upper
188	100		
94	6.0	8.7	13.1#
80	10.1	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: BM011299.D

Acq: 18 Aug 2017 22:05

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-C

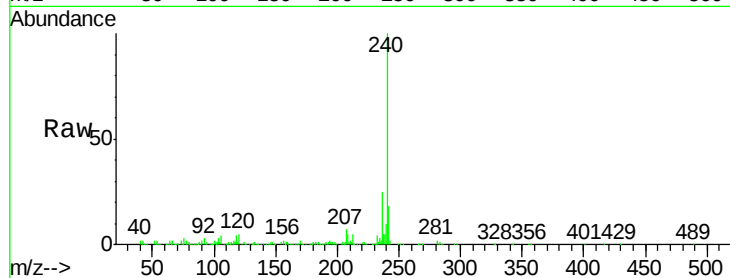
Tot Ion:240 Resp: 595931

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

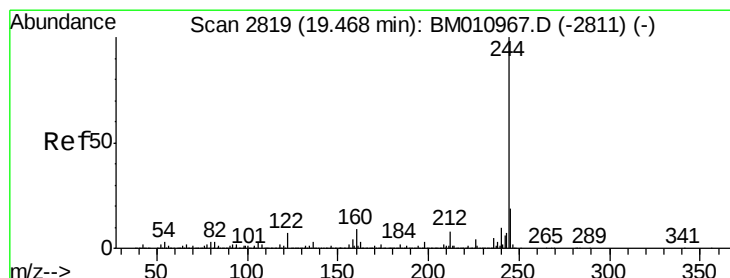
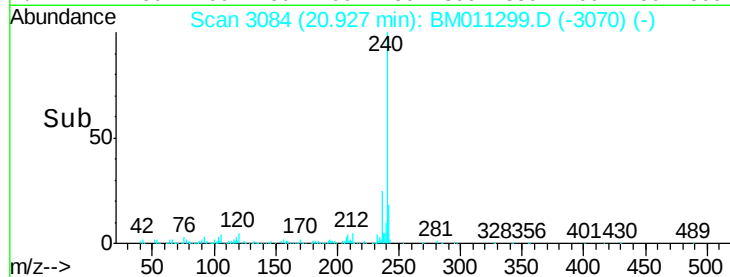
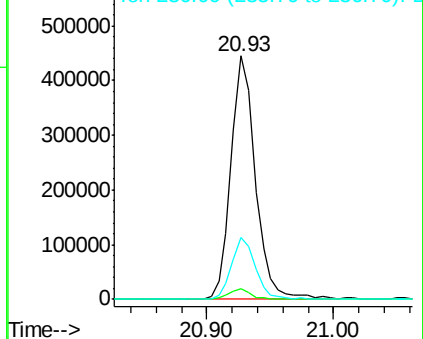
236 25.2 20.0 30.0



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: 75.19 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011299.D

Acq: 18 Aug 2017 22:05

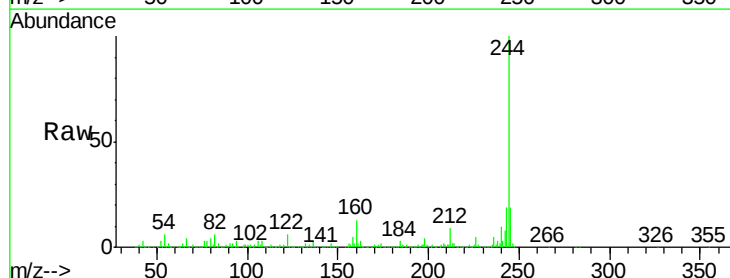
Tgt Ion:244 Resp: 2262078

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

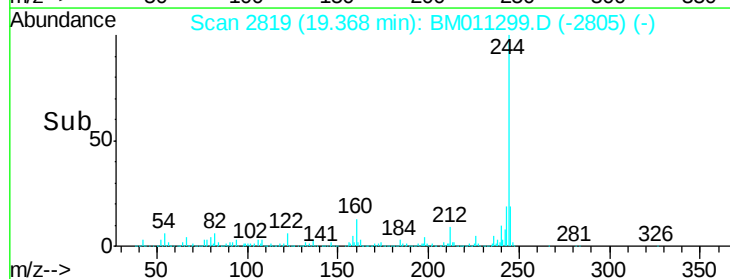
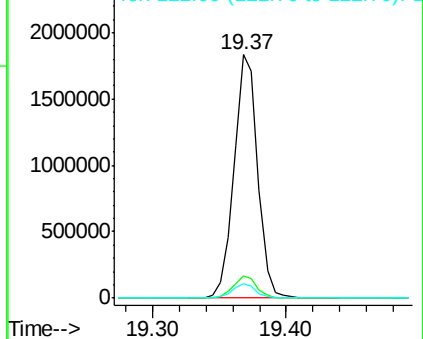
122 6.1 6.2 9.4#

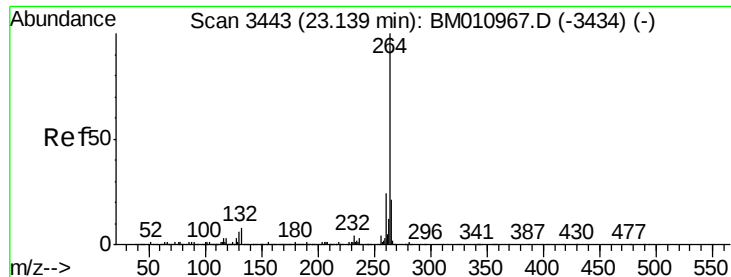


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

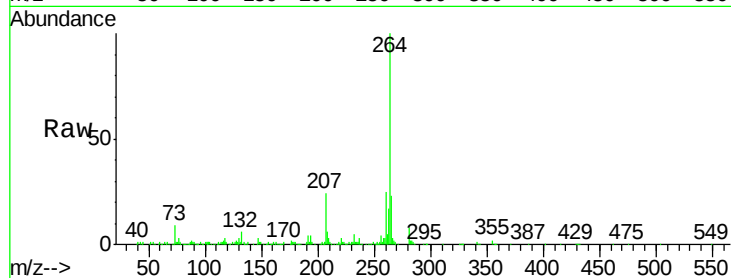




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011299.D
 Acq: 18 Aug 2017 22:05

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-C

Tot Ion:264	Resp:	564342
Ion	Ratio	Lower Upper
264	100	
260	24.8	18.6 27.8
265	23.0	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

