

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011297.D
 Acq On : 18 Aug 2017 20:53
 Operator : SJ/JU
 Sample : I4875-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Aug 18 23:09:50 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

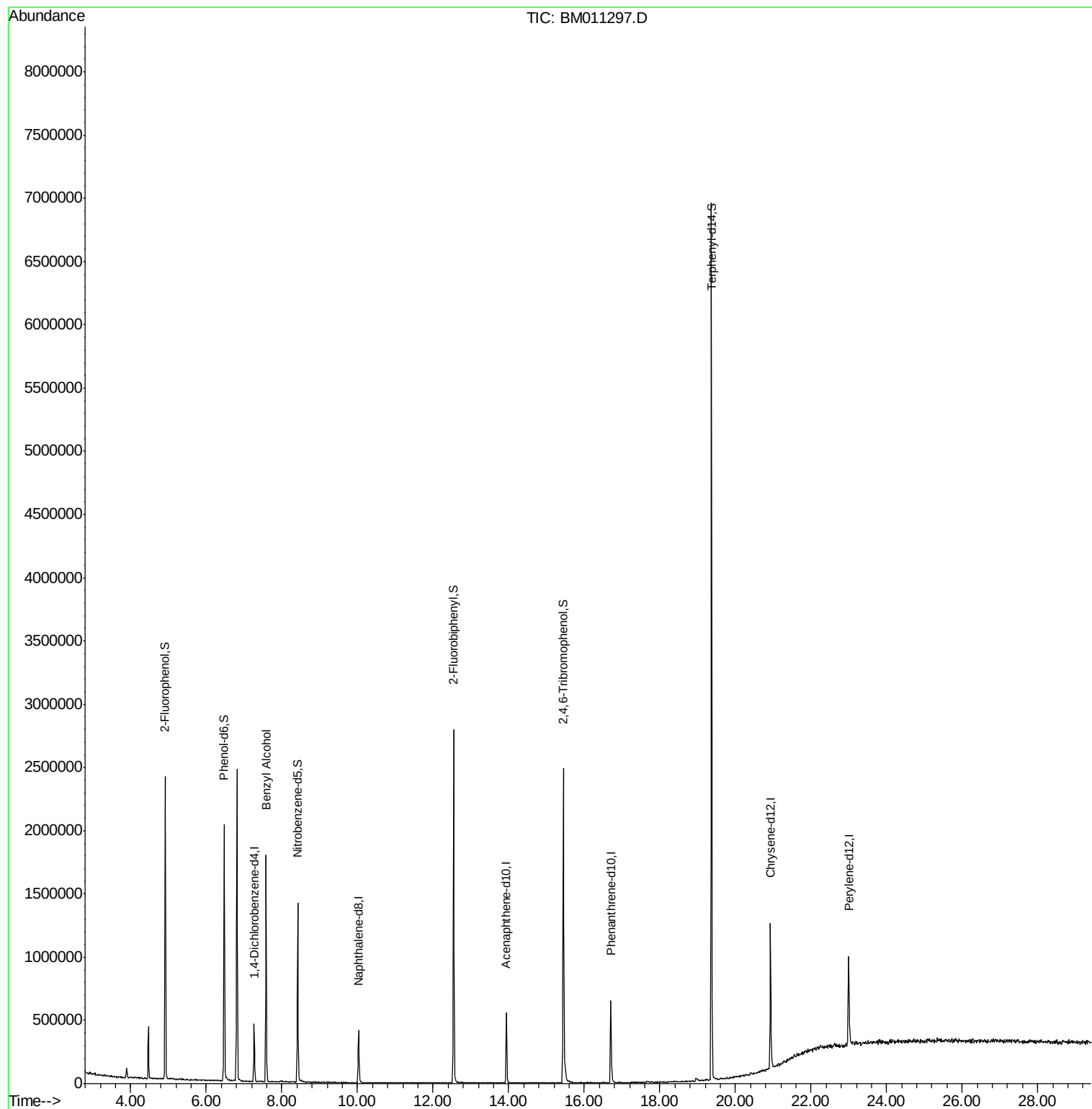
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	70196	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	230054	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	156568	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	409467	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	592480	20.00	ng	-0.02
86) Perylene-d12	23.00	264	552147	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	554031	133.42	ng	-0.02
7) Phenol-d6	6.47	99	683790	115.90	ng	-0.02
23) Nitrobenzene-d5	8.42	82	781716	127.53	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	320294	127.63	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1159686	92.89	ng	-0.02
78) Terphenyl-d14	19.37	244	2443999	81.71	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	18146	3.21	ng	Qvalue # 32

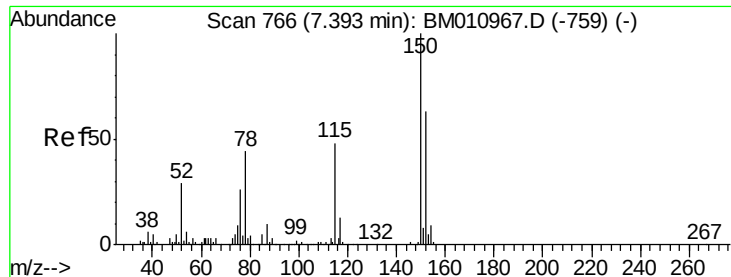
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
Data File : BM011297.D
Acq On : 18 Aug 2017 20:53
Operator : SJ/JU
Sample : I4875-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Aug 18 23:09:50 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



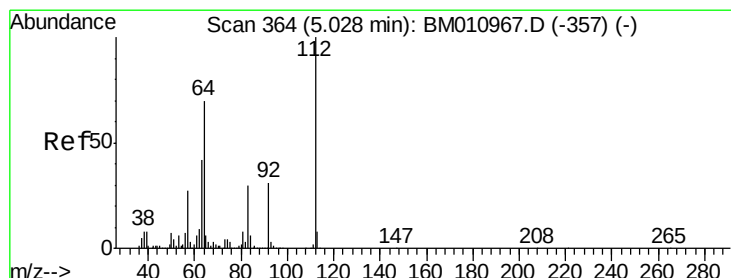
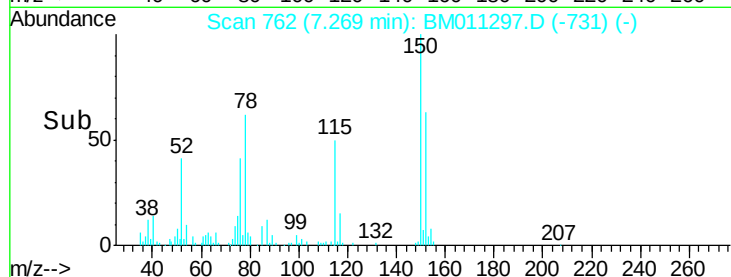
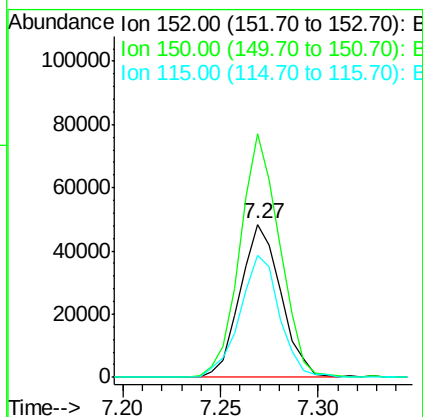
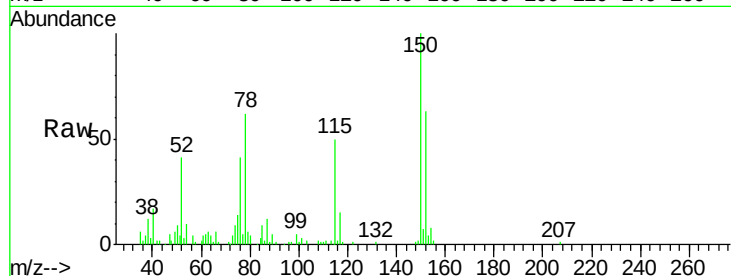


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011297.D
Acq: 18 Aug 2017 20:53

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

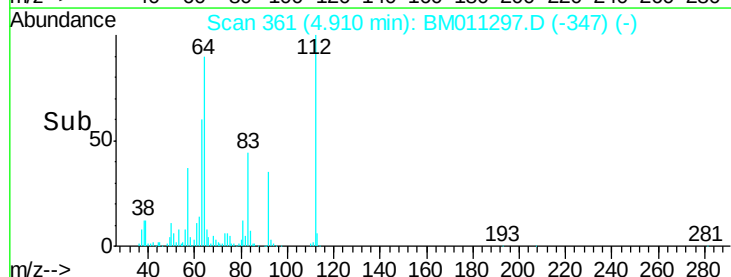
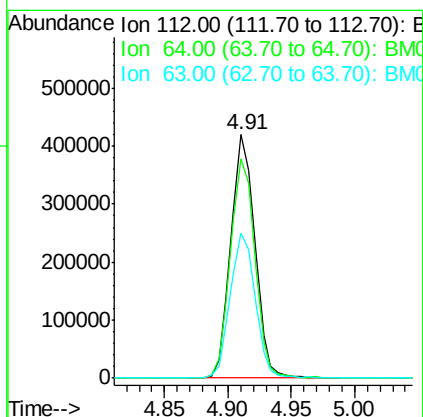
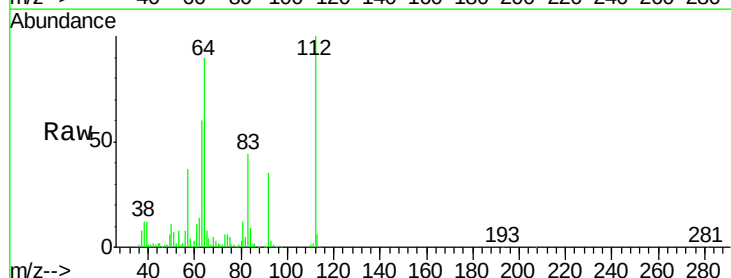
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	119.5	179.3
115	79.9	43.0	64.4#

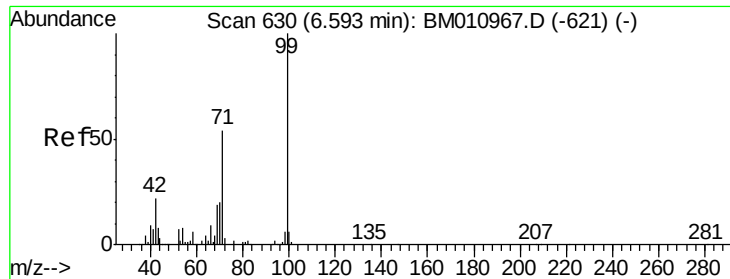


#5

2-Fluorophenol
Concen: 133.42 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011297.D
Acq: 18 Aug 2017 20:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	89.9	38.6	57.8#
63	59.8	19.3	28.9#





#7

Phenol-d6

Concen: 115.90 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011297.D

Acq: 18 Aug 2017 20:53

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-A

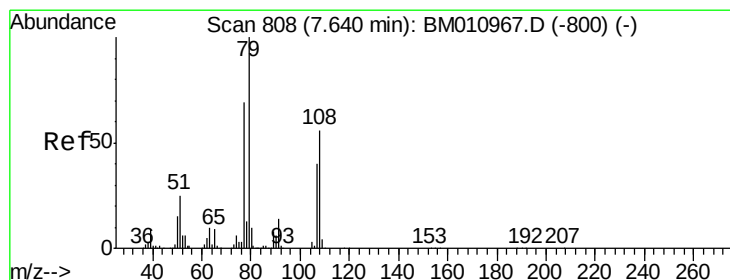
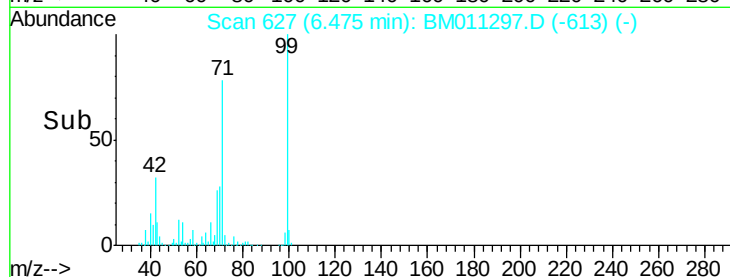
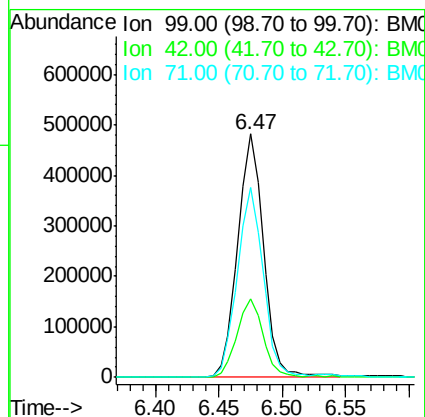
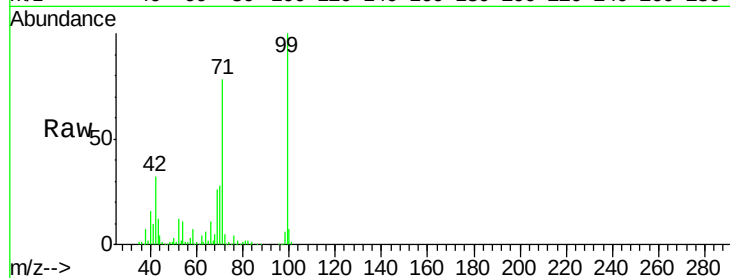
Tot Ion: 99 Resp: 683790

Ion Ratio Lower Upper

99 100

42 32.0 11.0 16.4#

71 78.2 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.21 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011297.D

Acq: 18 Aug 2017 20:53

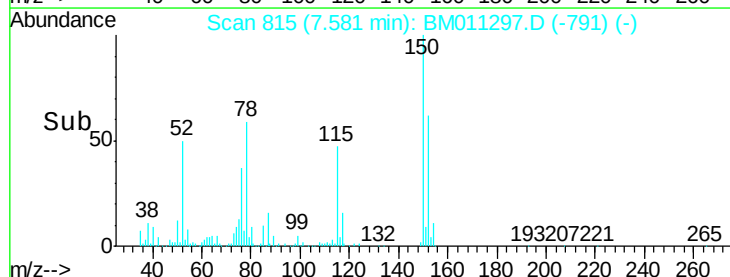
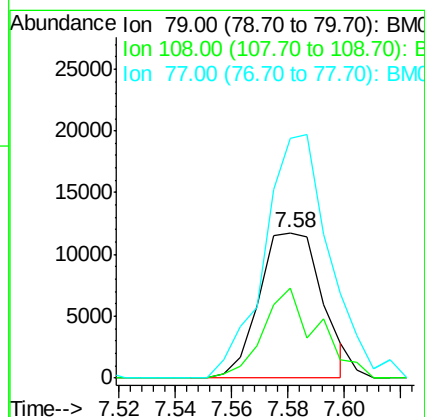
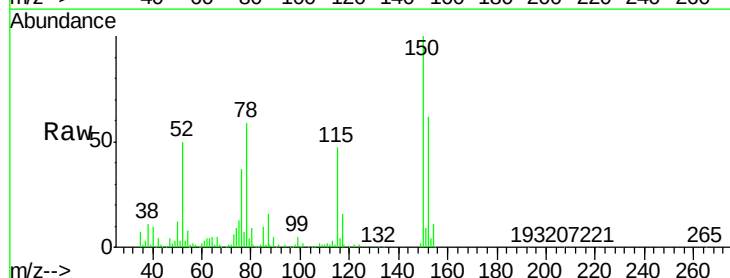
Tgt Ion: 79 Resp: 18146

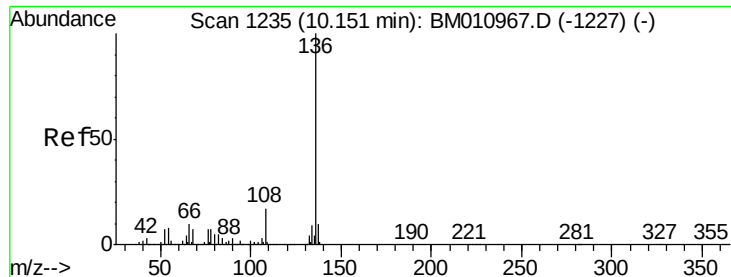
Ion Ratio Lower Upper

79 100

108 61.5 65.0 97.4#

77 164.7 53.0 79.6#

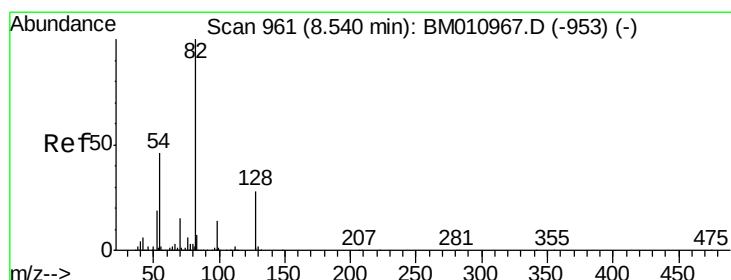
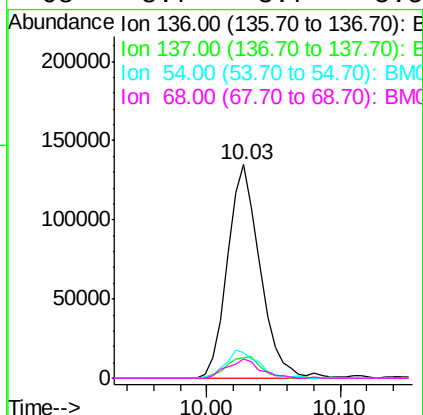
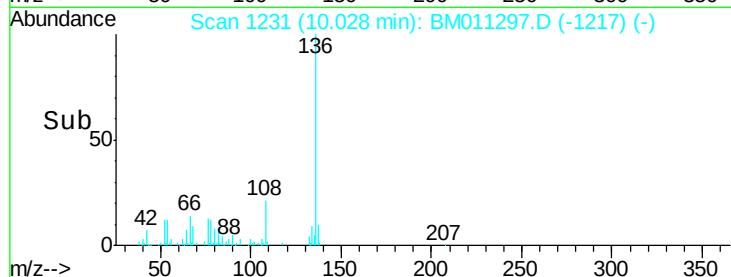
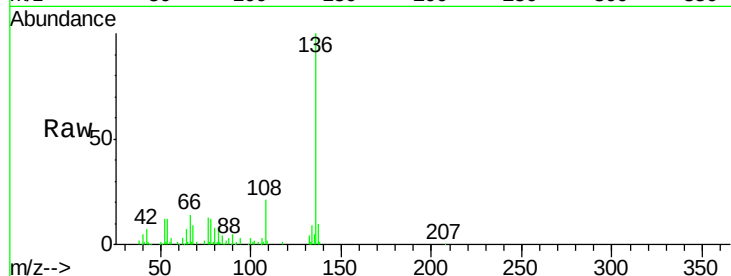




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011297.D
Acq: 18 Aug 2017 20:53

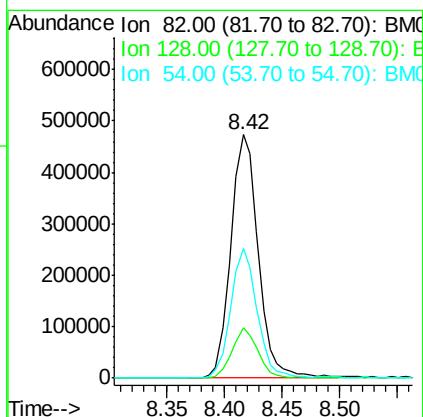
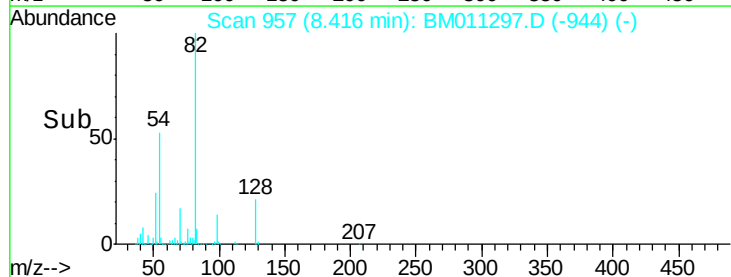
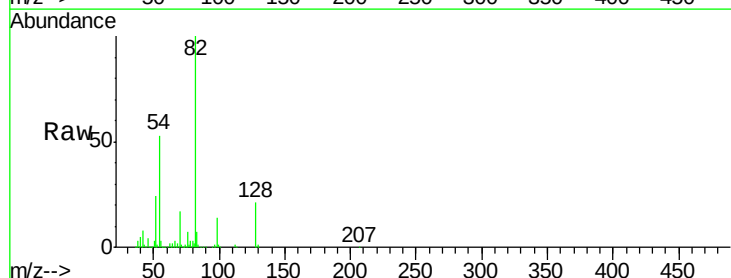
Instrument :
BNA_M
ClientSampleId :
CL-02-081717-A

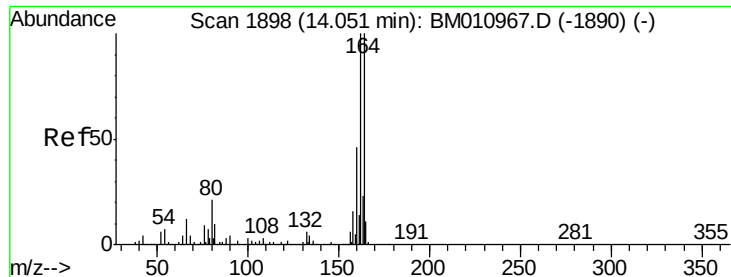
Tot Ion:	136	Resp:	230054
Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.7	13.1
54	11.7	4.6	6.8#
68	8.7	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 127.53 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011297.D
Acq: 18 Aug 2017 20:53

Tgt Ion:	82	Resp:	781716
Ion	Ratio	Lower	Upper
82	100		
128	20.6	32.8	49.2#
54	53.1	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: BM011297.D

Acq: 18 Aug 2017 20:53

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-A

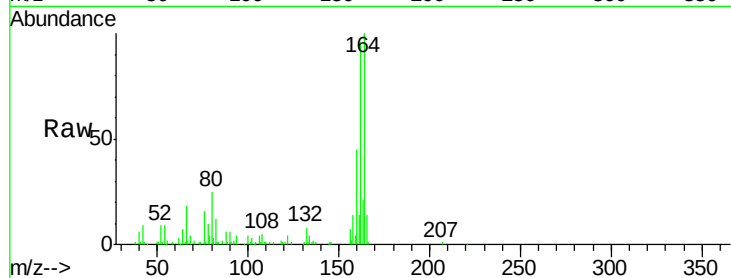
Tot Ion:164 Resp: 156568

Ion Ratio Lower Upper

164 100

162 96.2 82.4 123.6

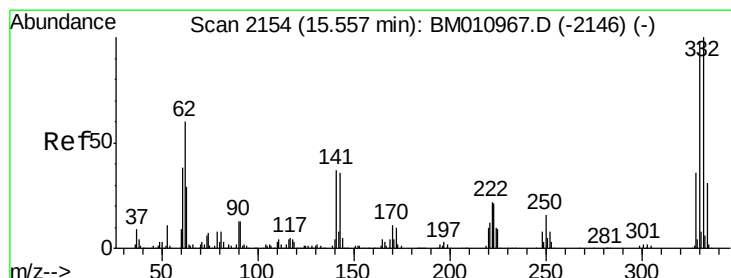
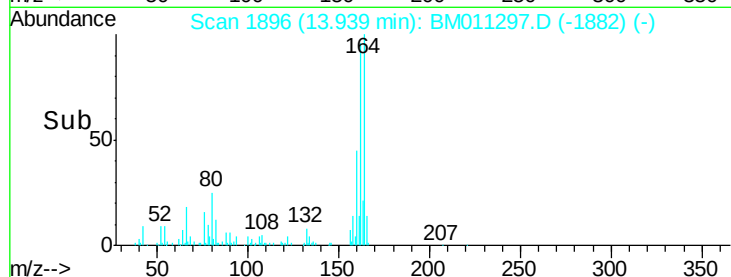
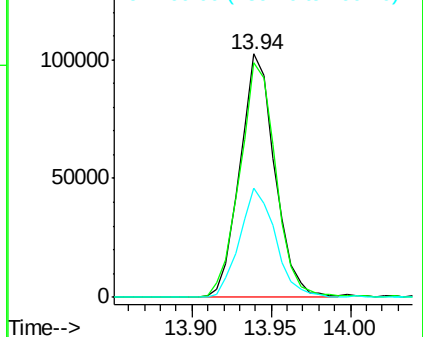
160 45.0 35.8 53.6



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: 127.63 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011297.D

Acq: 18 Aug 2017 20:53

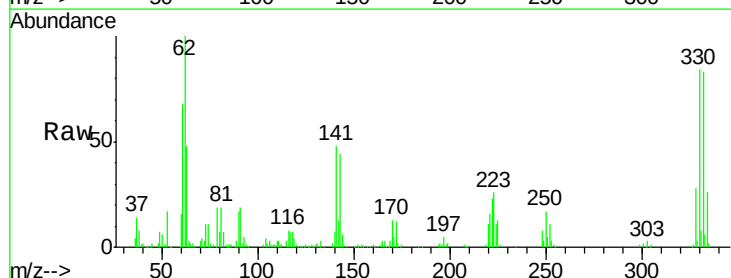
Tgt Ion:330 Resp: 320294

Ion Ratio Lower Upper

330 100

332 97.5 0.0 0.0#

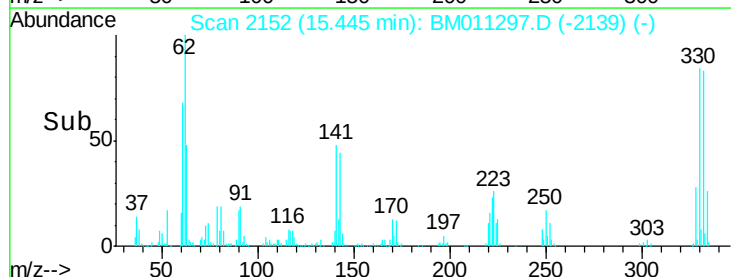
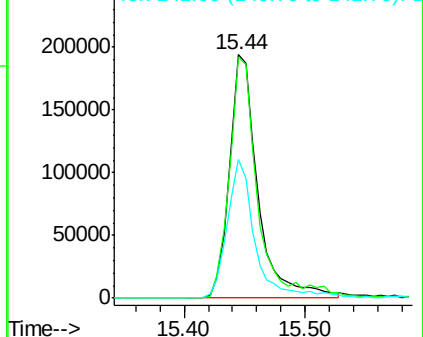
141 55.0 0.0 0.0#

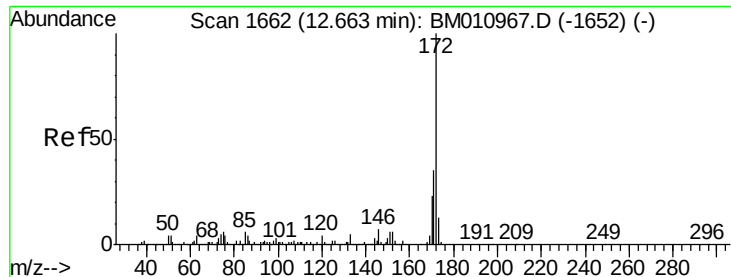


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



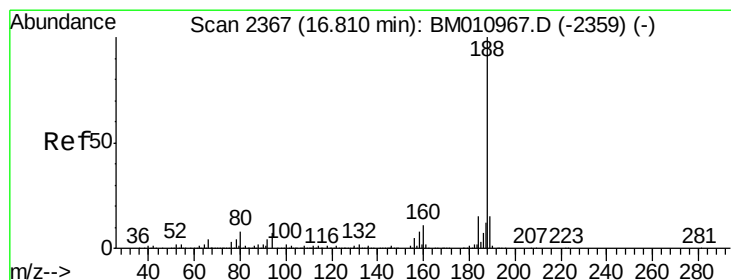
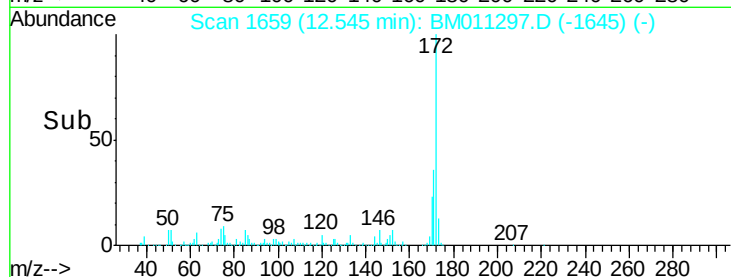
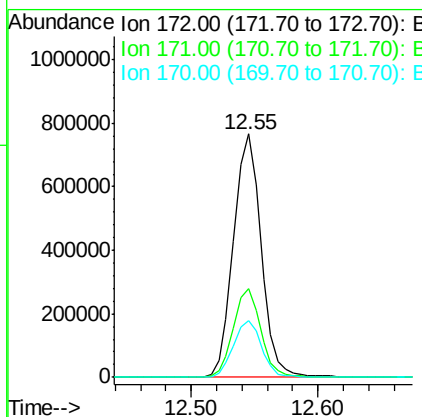
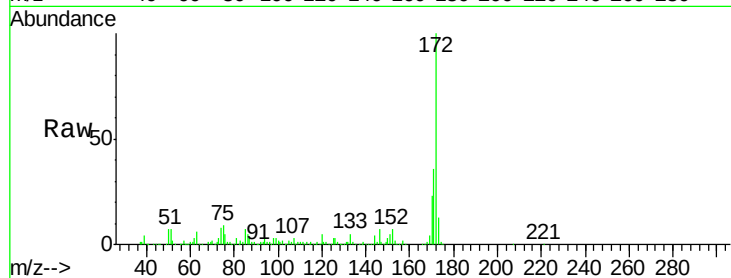


#44
 2-Fluorobiphenyl
 Concen: 92.89 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011297.D
 Acq: 18 Aug 2017 20:53

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

Tot Ion:172 Resp: 1159686

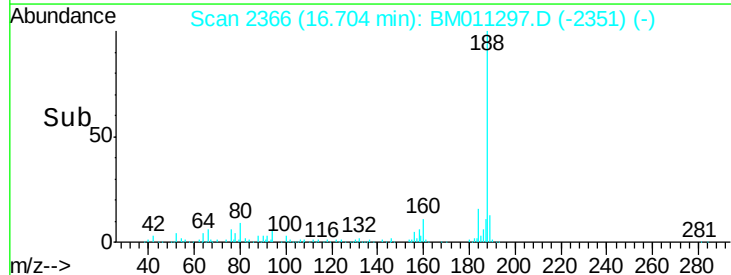
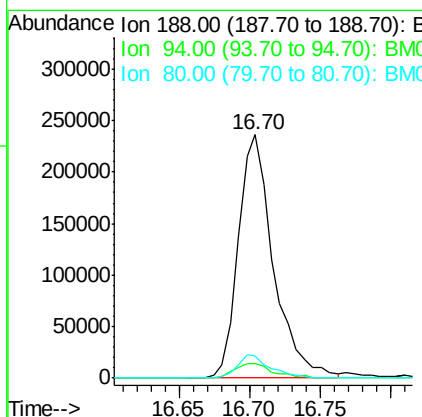
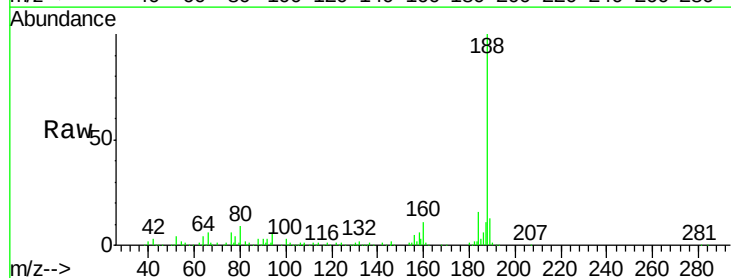
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	23.4	18.8	28.2

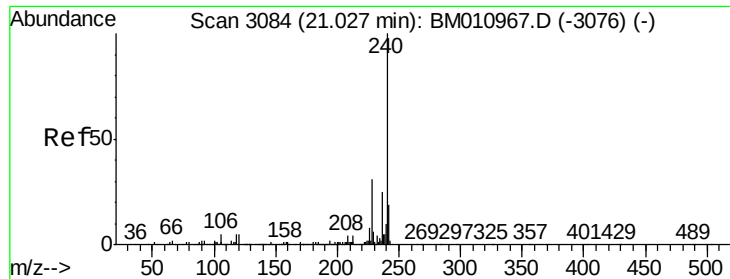


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BM011297.D
 Acq: 18 Aug 2017 20:53

Tgt Ion:188 Resp: 409467

Ion	Ratio	Lower	Upper
188	100		
94	6.2	8.7	13.1#
80	9.3	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: BM011297.D

Acq: 18 Aug 2017 20:53

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-A

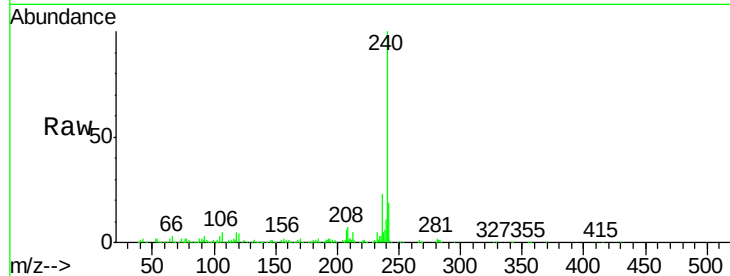
Tot Ion:240 Resp: 592480

Ion Ratio Lower Upper

240 100

120 3.9 8.2 12.2#

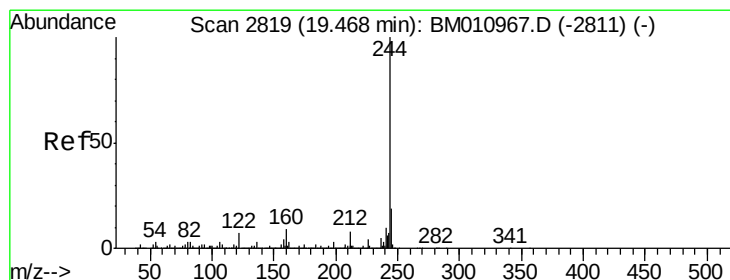
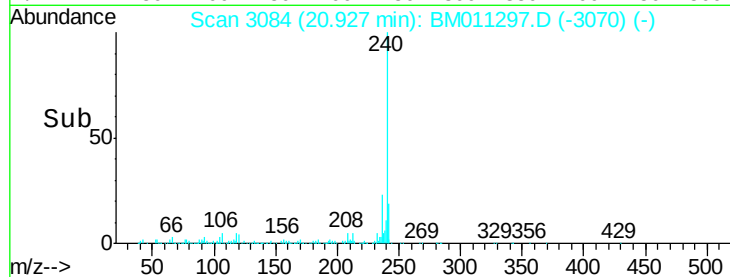
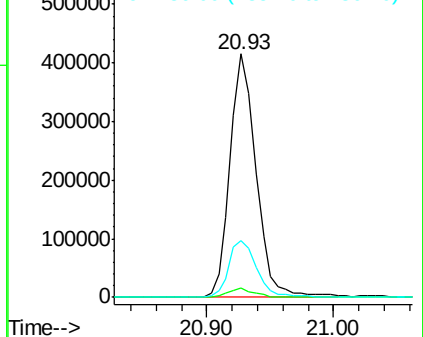
236 23.4 20.0 30.0



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: 81.71 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011297.D

Acq: 18 Aug 2017 20:53

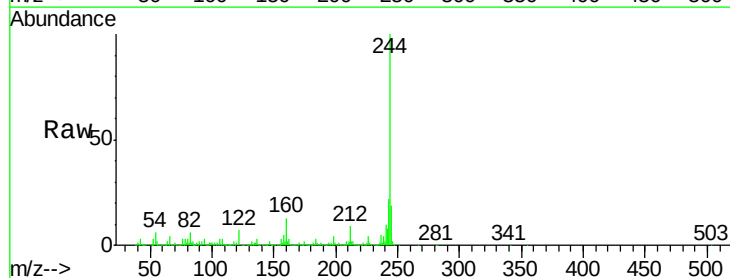
Tgt Ion:244 Resp: 2443999

Ion Ratio Lower Upper

244 100

212 9.0 4.9 7.3#

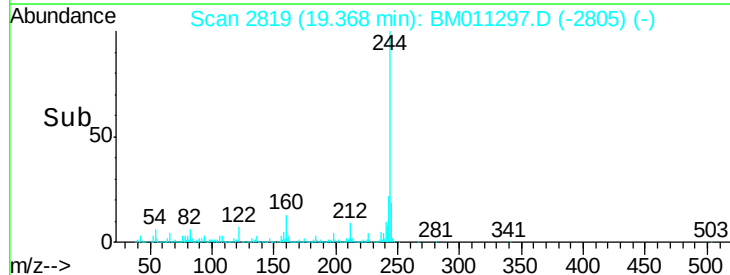
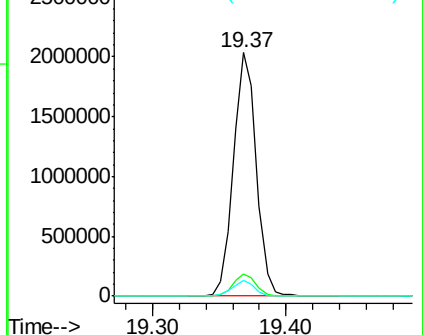
122 6.6 6.2 9.4

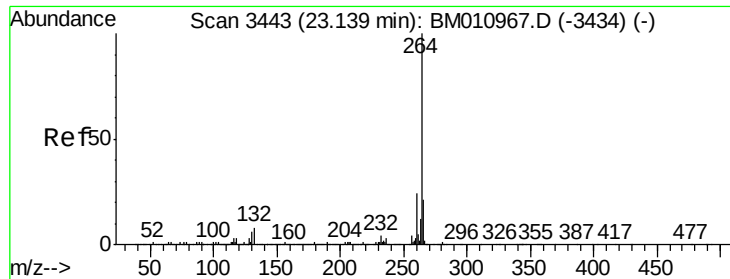


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

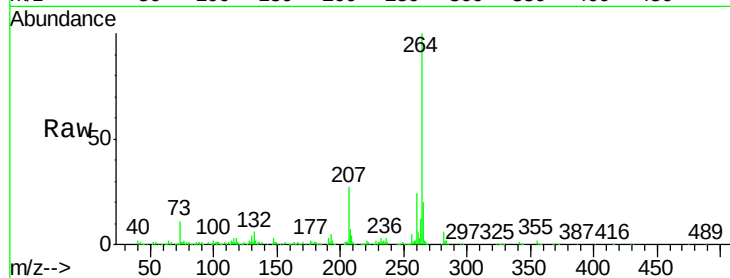




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011297.D
Acq: 18 Aug 2017 20:53

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	19.8	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

