

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011193.D
 Acq On : 10 Aug 2017 02:23
 Operator : SJ/JU
 Sample : I4657-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-080717-E

Quant Time: Aug 10 03:38:03 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

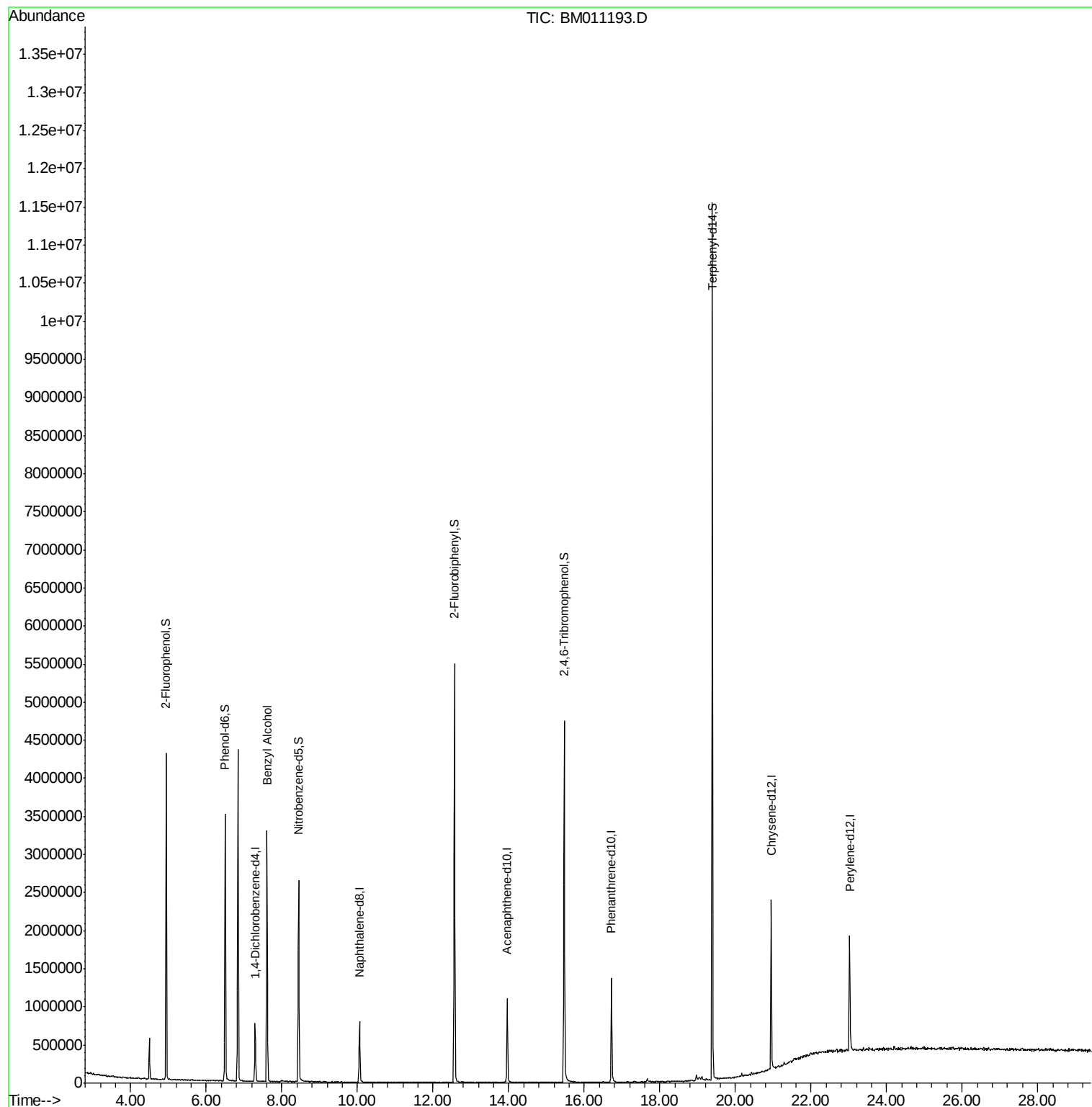
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	138403	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	467514	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	301104	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	737410	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1058174	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1065293	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	1120712	136.88	ng	-0.09
7) Phenol-d6	6.50	99	1415778	121.71	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1493553	119.90	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	658712	136.49	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2374866	98.92	ng	-0.09
78) Terphenyl-d14	19.39	244	4164960	77.97	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	26018	2.33	ng	Qvalue # 59

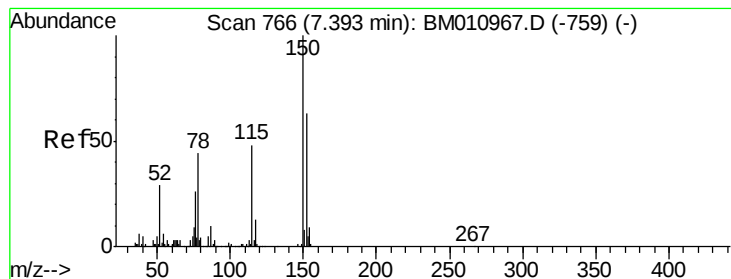
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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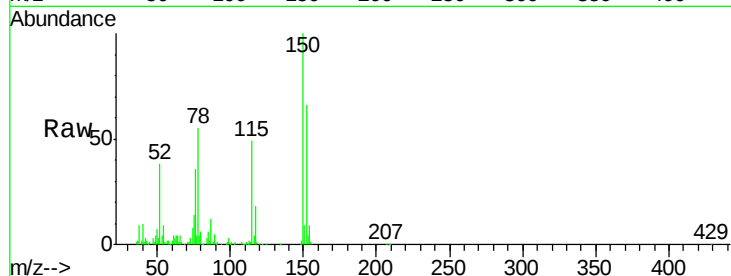




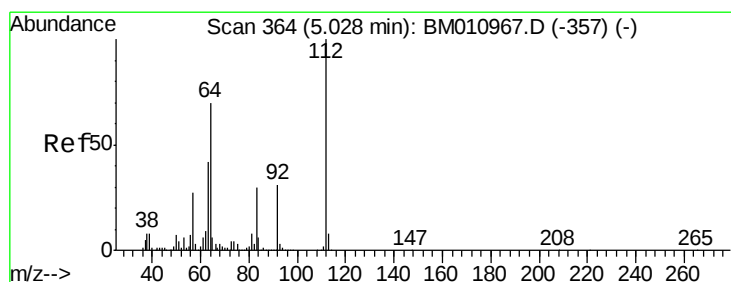
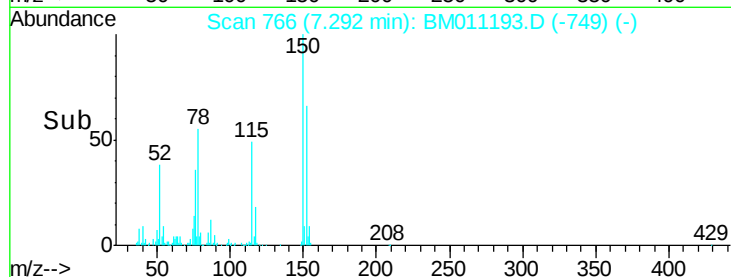
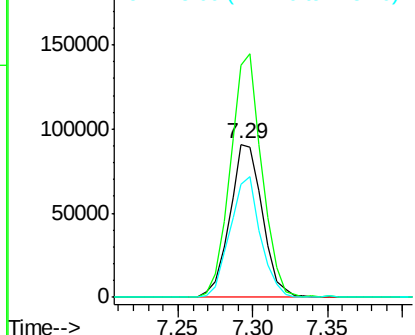
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 766
 Delta R.T. -0.10 min
 Lab File: BM011193.D
 Acq: 10 Aug 2017 02:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-080717-E

Tot Ion:152 Resp: 138403
 Ion Ratio Lower Upper
 152 100
 150 151.6 119.5 179.3
 115 74.2 43.0 64.4#

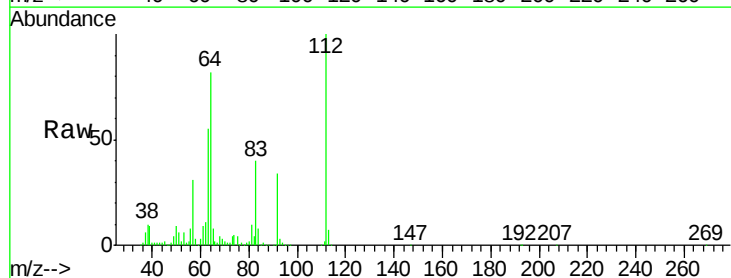


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

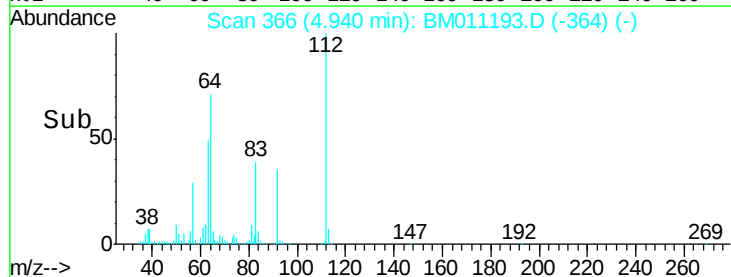
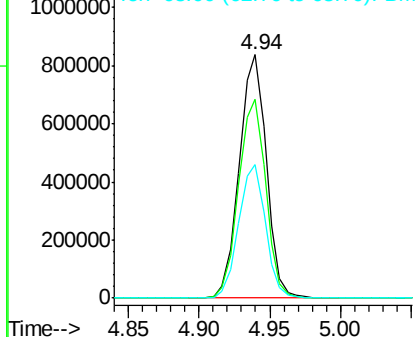


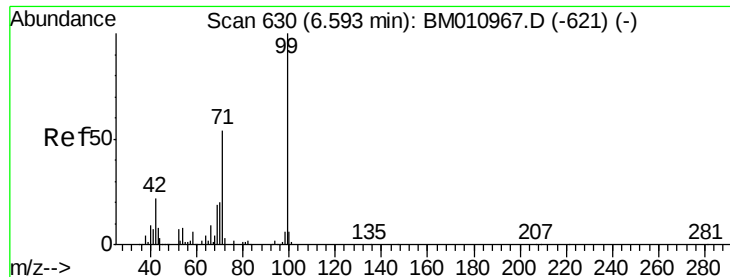
#5
 2-Fluorophenol
 Concen: 136.88 ng
 RT: 4.94 min Scan# 366
 Delta R.T. -0.09 min
 Lab File: BM011193.D
 Acq: 10 Aug 2017 02:23

Tgt Ion:112 Resp: 1120712
 Ion Ratio Lower Upper
 112 100
 64 81.6 38.6 57.8#
 63 54.7 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: 121.71 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011193.D

Acq: 10 Aug 2017 02:23

Instrument :

BNA_M

ClientSampleId :

CL-01-080717-E

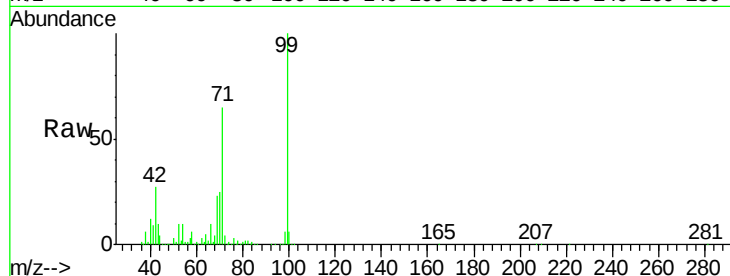
Tot Ion: 99 Resp: 1415778

Ion Ratio Lower Upper

99 100

42 26.5 11.0 16.4#

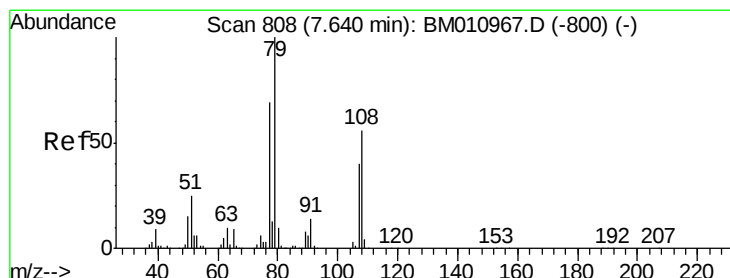
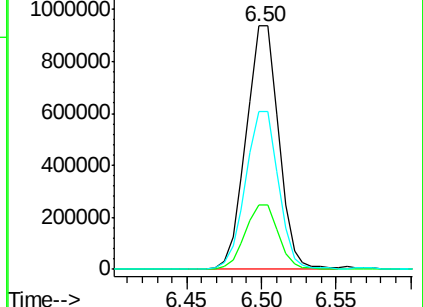
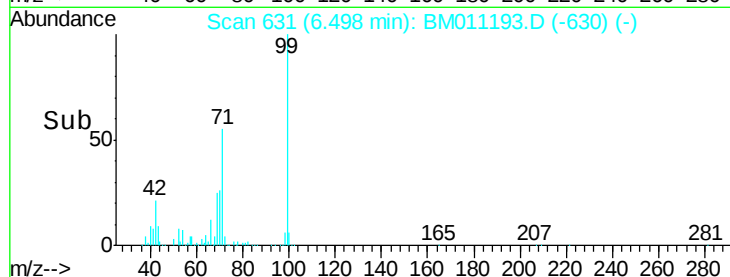
71 65.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011193.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011193.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011193.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.33 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011193.D

Acq: 10 Aug 2017 02:23

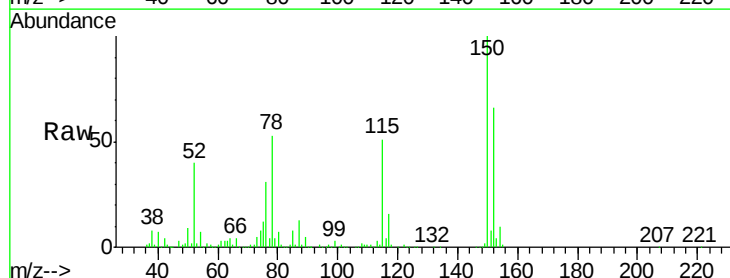
Tgt Ion: 79 Resp: 26018

Ion Ratio Lower Upper

79 100

108 42.1 65.0 97.4#

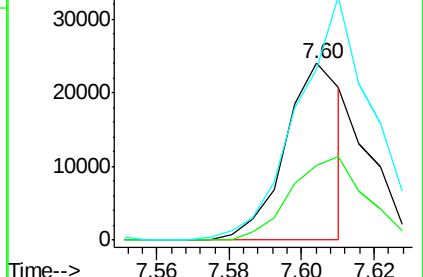
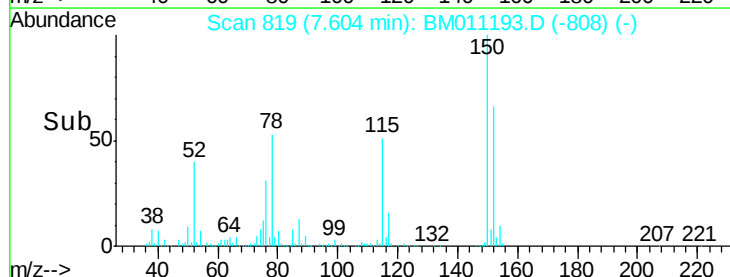
77 96.2 53.0 79.6#

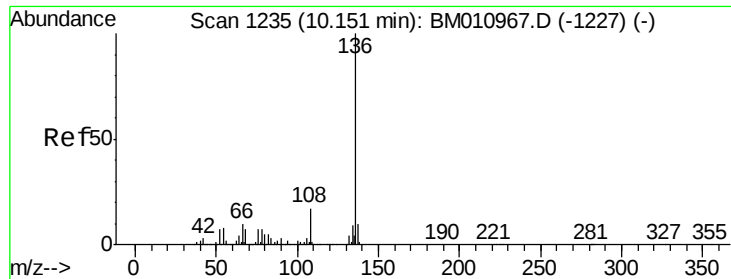


Abundance Ion 79.00 (78.70 to 79.70): BM011193.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011193.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011193.D (-808) (-)

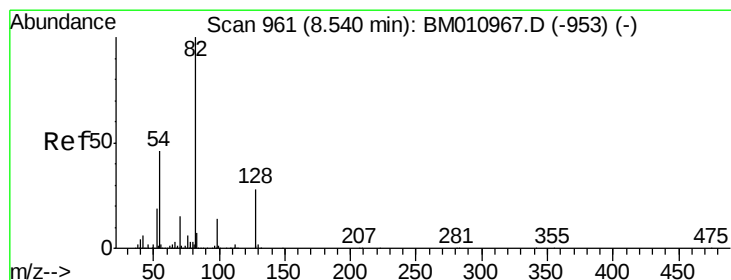
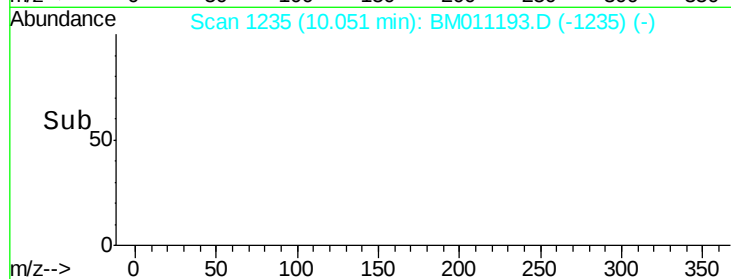
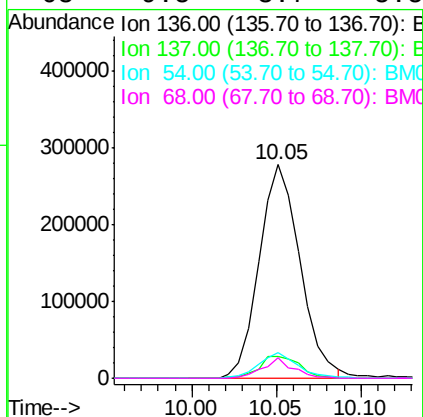
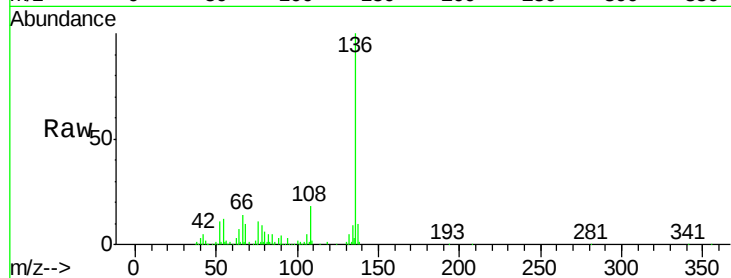




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011193.D
Acq: 10 Aug 2017 02:23

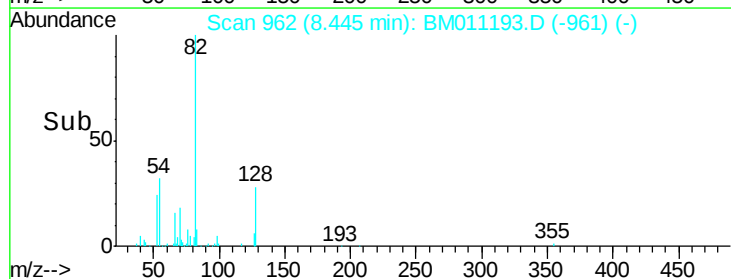
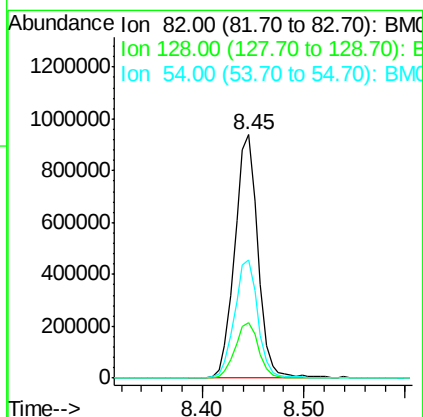
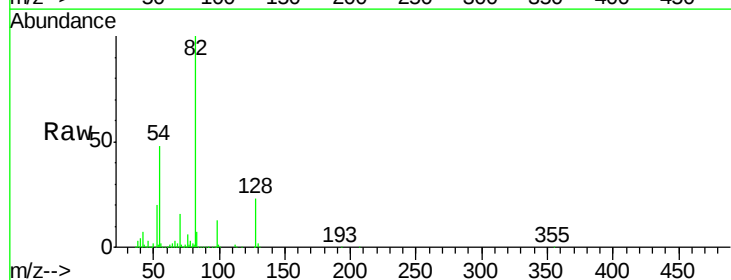
Instrument :
BNA_M
ClientSampleId :
CL-01-080717-E

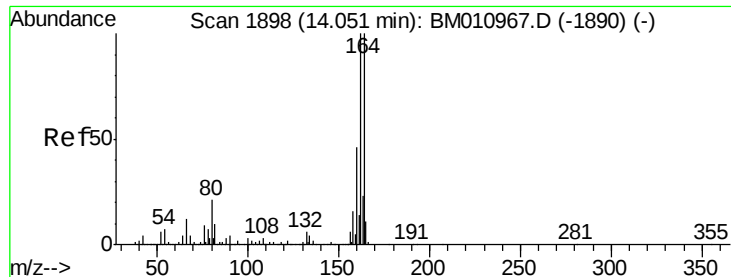
Tot Ion:136	Resp:	467514
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.7	13.1
54 11.8	4.6	6.8#
68 9.5	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 119.90 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.09 min
Lab File: BM011193.D
Acq: 10 Aug 2017 02:23

Tgt Ion: 82	Resp: 1493553
Ion Ratio	Lower Upper
82 100	
128 22.7	32.8 49.2#
54 48.3	40.6 60.8

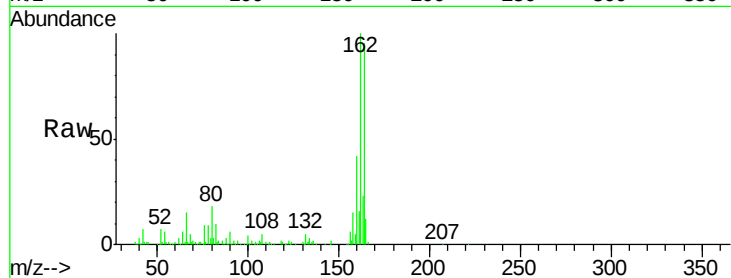




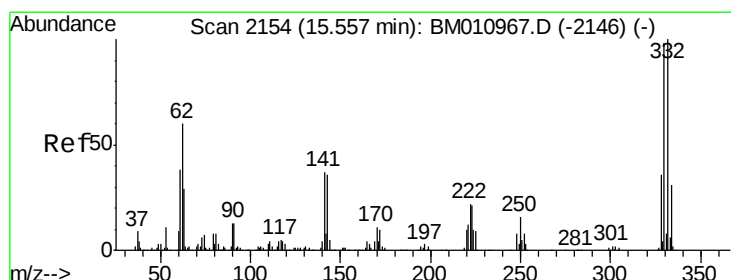
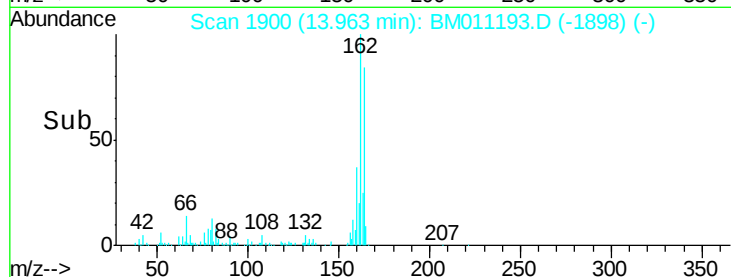
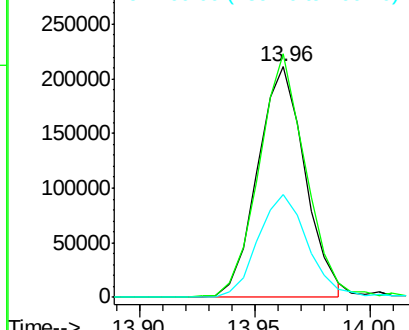
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011193.D
Acq: 10 Aug 2017 02:23

Instrument :
BNA_M
ClientSampleId :
CL-01-080717-E

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	44.5	35.8	53.6

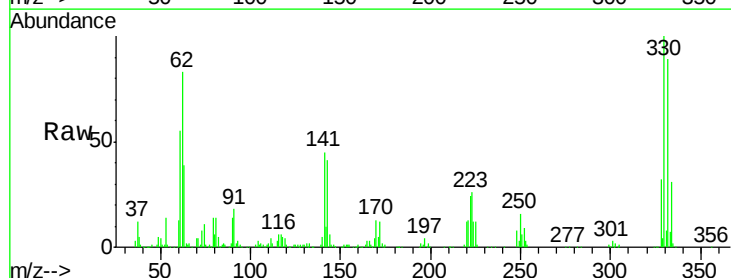


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

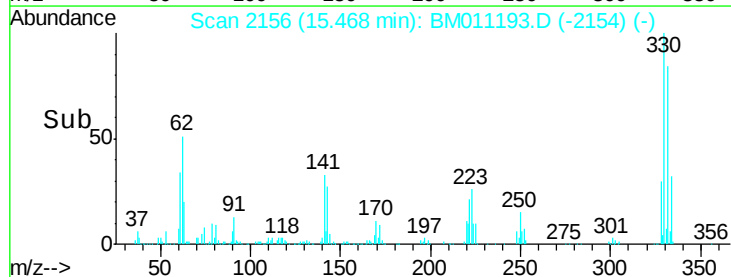
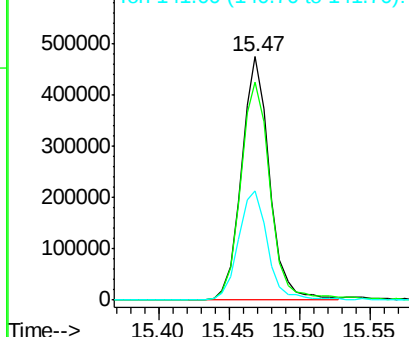


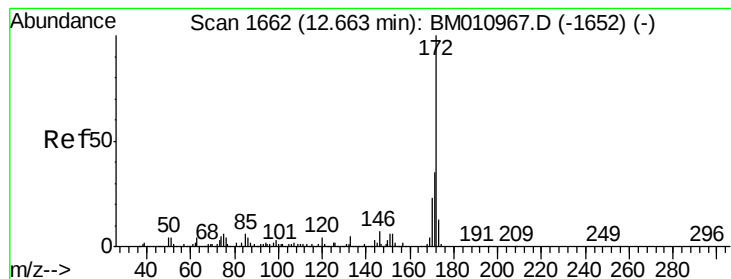
#41
2,4,6-Tribromophenol
Concen: 136.49 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BM011193.D
Acq: 10 Aug 2017 02:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	47.0	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: 98.92 ng

RT: 12.57 min Scan# 1663

Delta R.T. -0.09 min

Lab File: BM011193.D

Acq: 10 Aug 2017 02:23

Instrument :

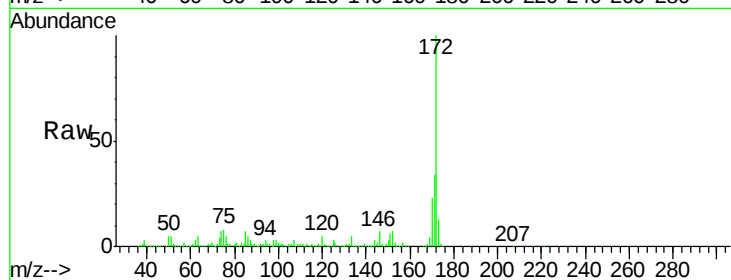
BNA_M

ClientSampleId :

CL-01-080717-E

Tot Ion:172 Resp: 2374866

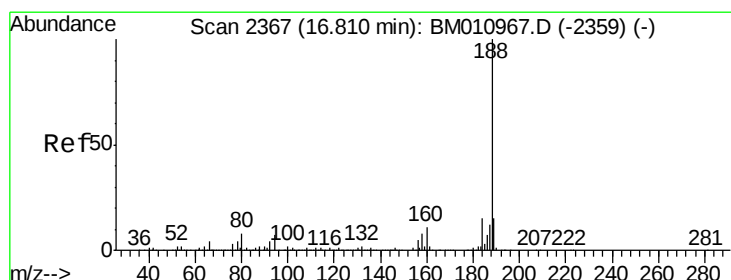
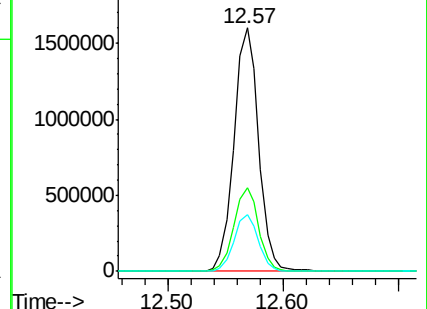
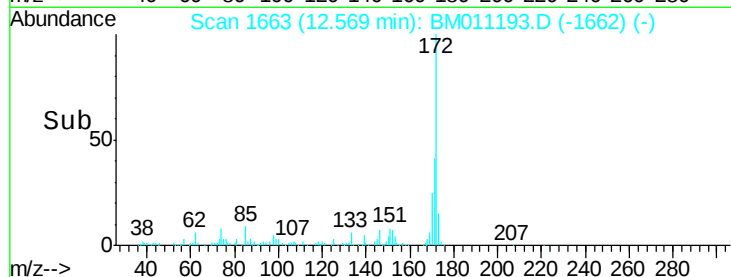
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	23.4	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.72 min Scan# 2369

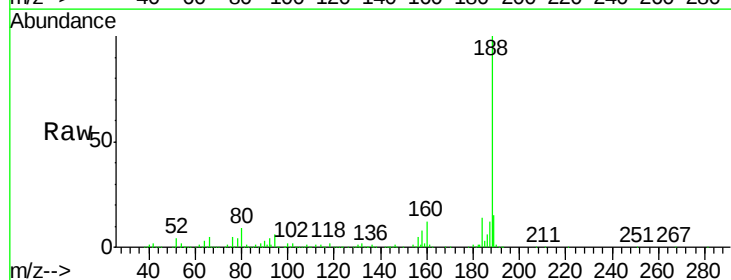
Delta R.T. -0.09 min

Lab File: BM011193.D

Acq: 10 Aug 2017 02:23

Tgt Ion:188 Resp: 737410

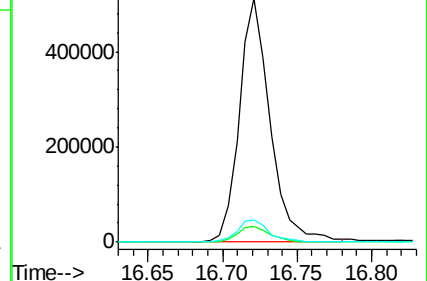
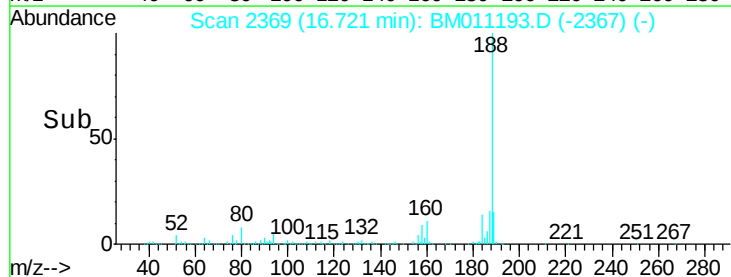
Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	9.2	9.3	13.9#

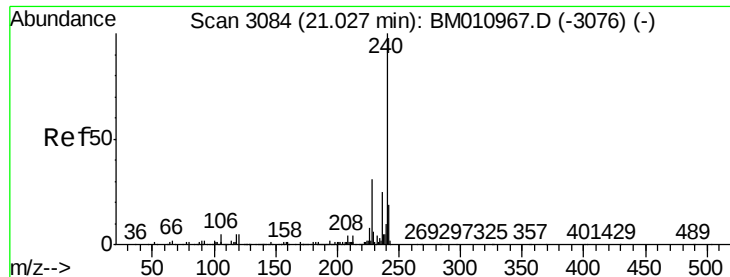


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011193.D

Acq: 10 Aug 2017 02:23

Instrument :

BNA_M

ClientSampleId :

CL-01-080717-E

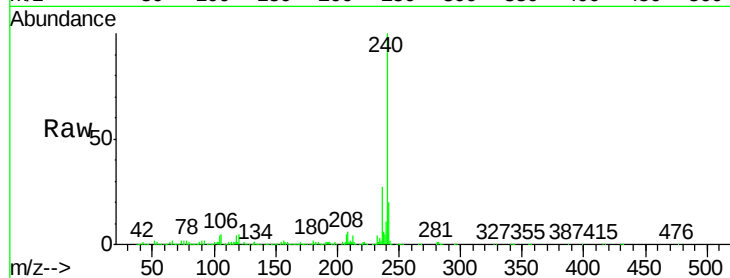
Tot Ion:240 Resp: 1058174

Ion Ratio Lower Upper

240 100

120 4.9 8.2 12.2#

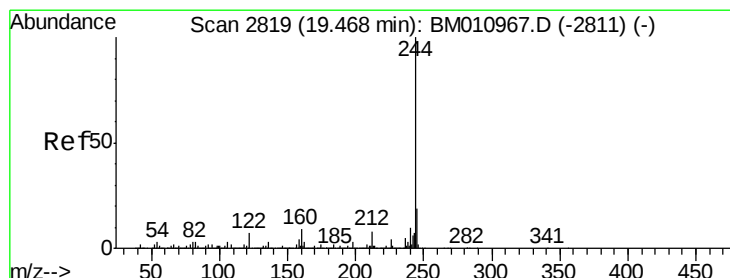
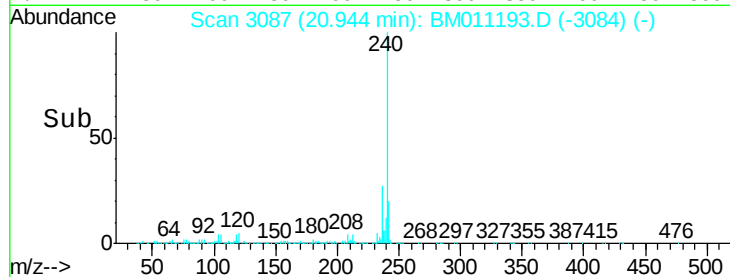
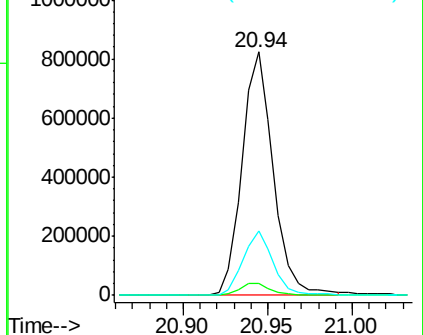
236 26.7 20.0 30.0



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: 77.97 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011193.D

Acq: 10 Aug 2017 02:23

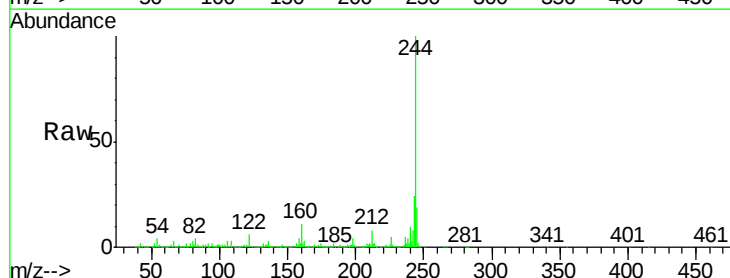
Tgt Ion:244 Resp: 4164960

Ion Ratio Lower Upper

244 100

212 8.2 4.9 7.3#

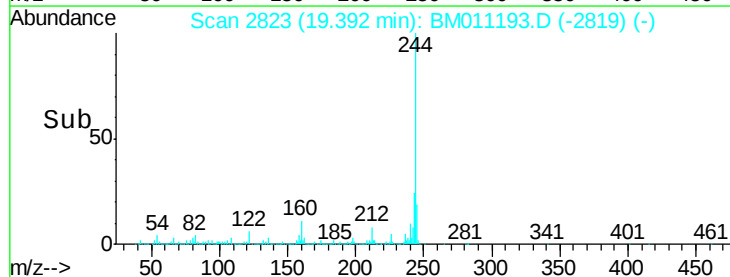
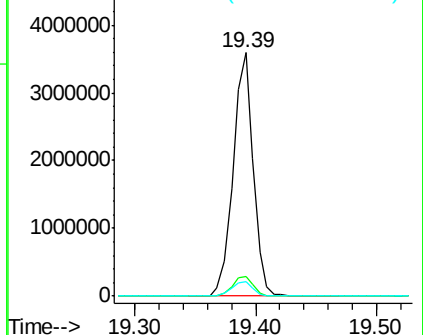
122 6.1 6.2 9.4#

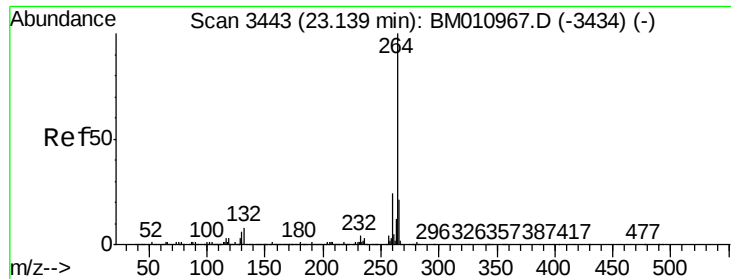


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011193.D
 Acq: 10 Aug 2017 02:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-080717-E

Tot Ion:264 Resp: 1065293

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	20.9	17.3	25.9

