

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
 Data File : BM011317.D
 Acq On : 19 Aug 2017 14:26
 Operator : SJ/JU
 Sample : I4875-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Aug 21 01:34:30 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

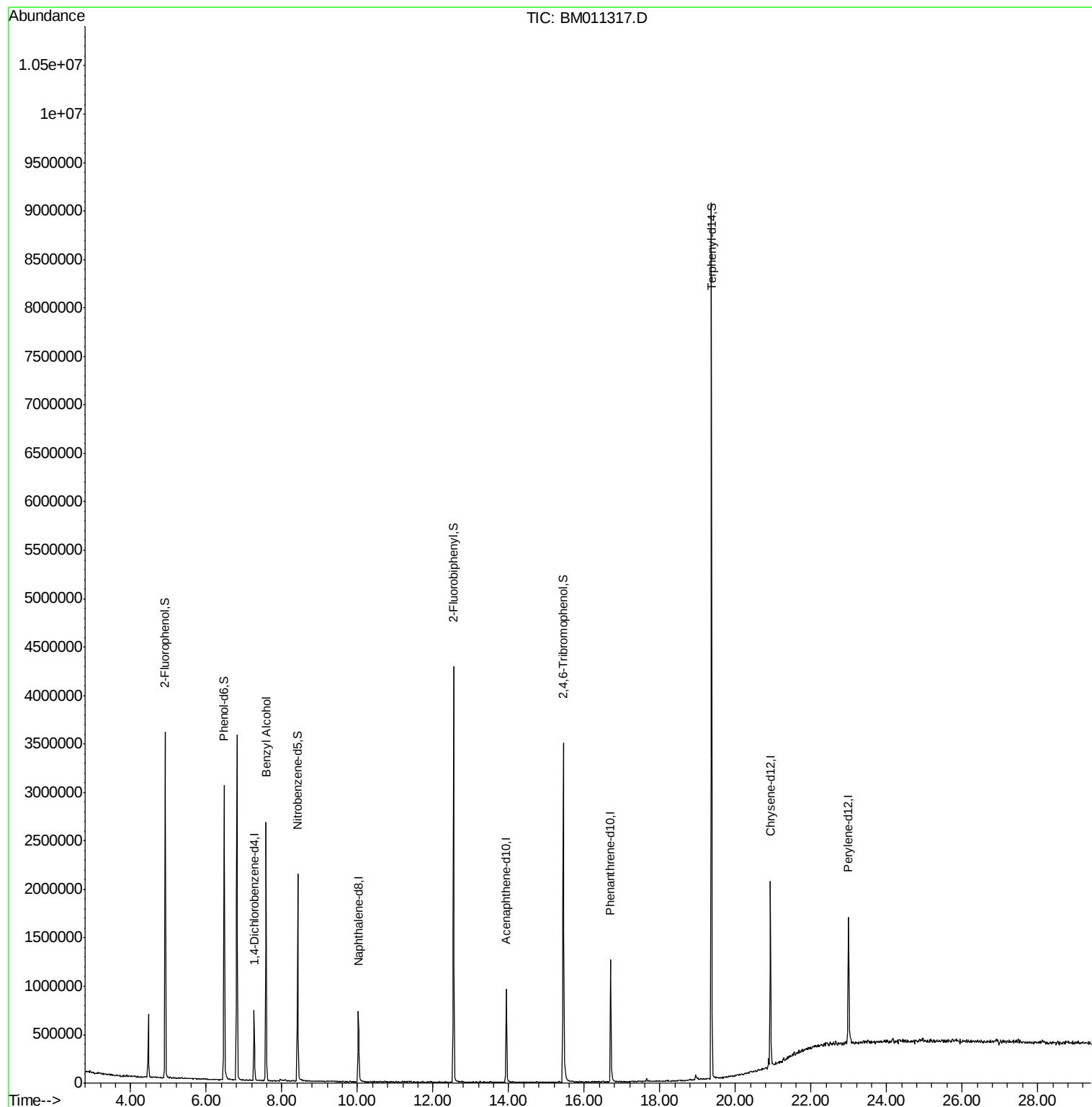
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	130973	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	441113	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	276025	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	686275	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	957598	20.00	ng	-0.02
86) Perylene-d12	22.99	264	935130	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	883442	114.02	ng	-0.02
7) Phenol-d6	6.47	99	1147681	104.26	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1210281	102.98	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	484481	109.51	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1859011	84.47	ng	-0.02
78) Terphenyl-d14	19.37	244	3335828	69.00	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.59	79	25933	2.46	ng	Qvalue # 46

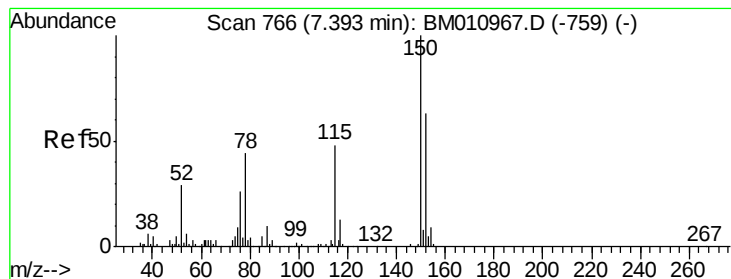
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM011317.D

Acq: 19 Aug 2017 14:26

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-D

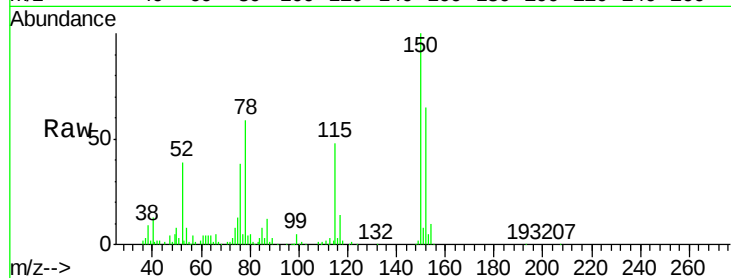
Tot Ion:152 Resp: 130973

Ion Ratio Lower Upper

152 100

150 154.3 119.5 179.3

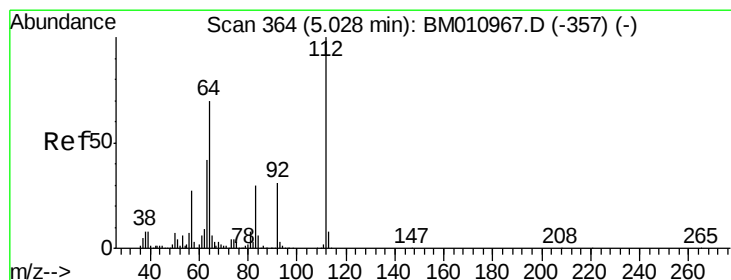
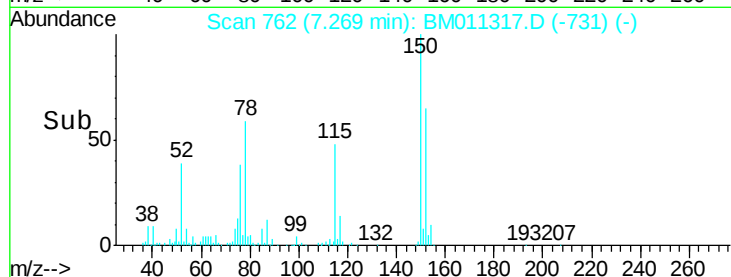
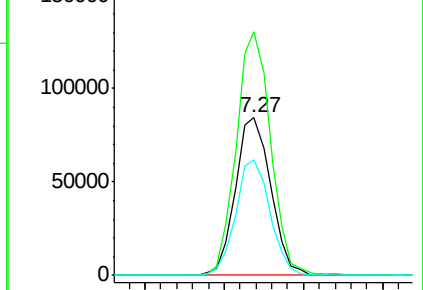
115 73.7 43.0 64.4#



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: 114.02 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011317.D

Acq: 19 Aug 2017 14:26

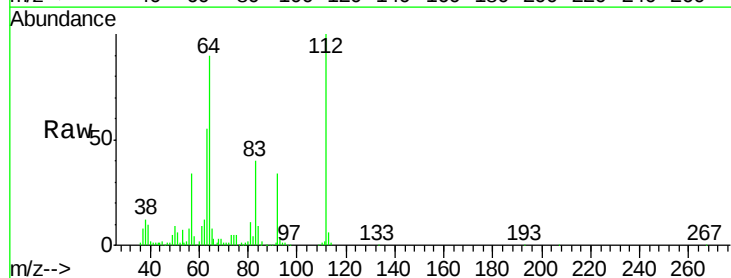
Tgt Ion:112 Resp: 883442

Ion Ratio Lower Upper

112 100

64 89.8 38.6 57.8#

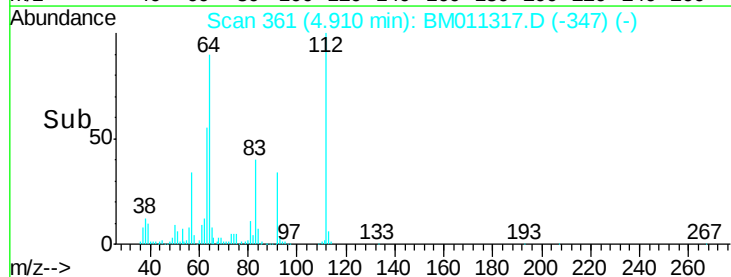
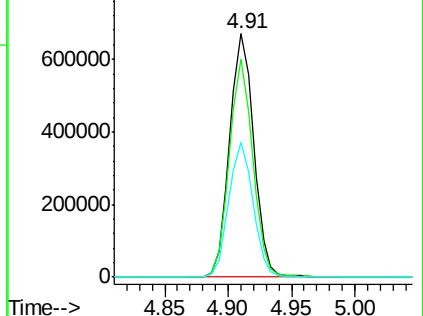
63 55.4 19.3 28.9#

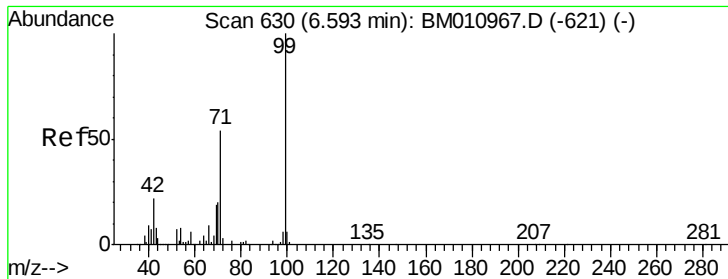


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 104.26 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011317.D

Acq: 19 Aug 2017 14:26

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-D

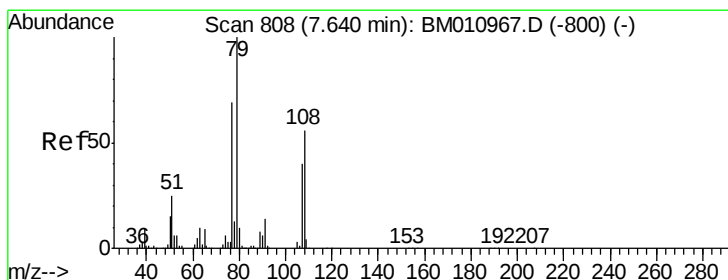
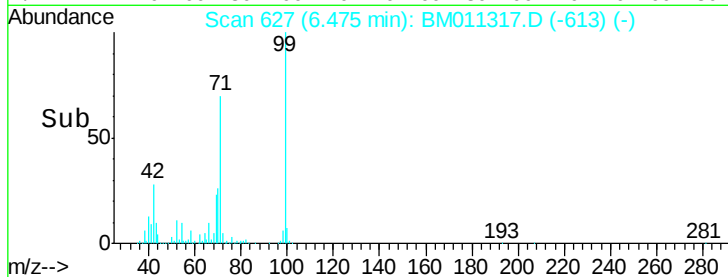
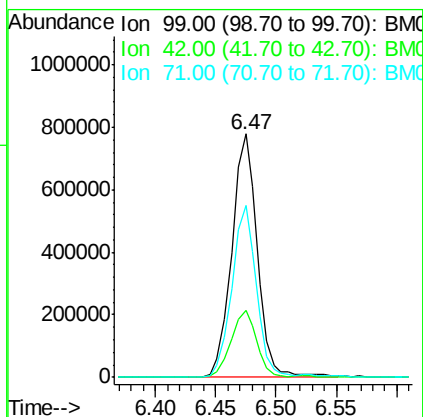
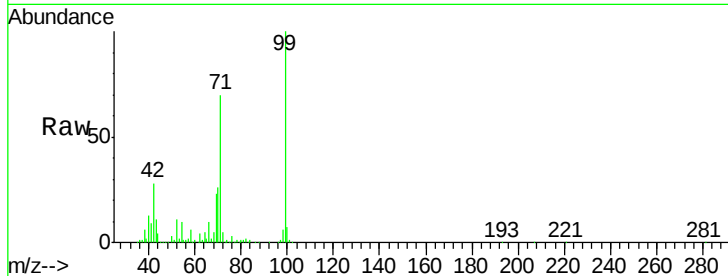
Tot Ion: 99 Resp: 1147681

Ion Ratio Lower Upper

99 100

42 27.7 11.0 16.4#

71 70.4 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.46 ng

RT: 7.59 min Scan# 816

Delta R.T. 0.05 min

Lab File: BM011317.D

Acq: 19 Aug 2017 14:26

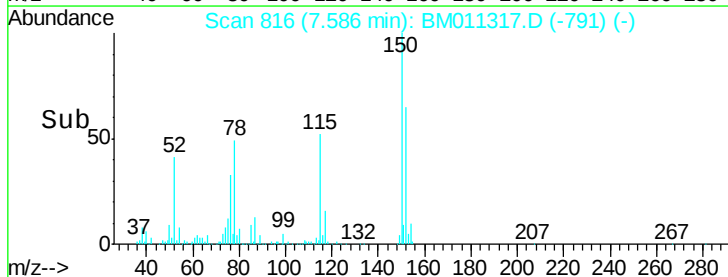
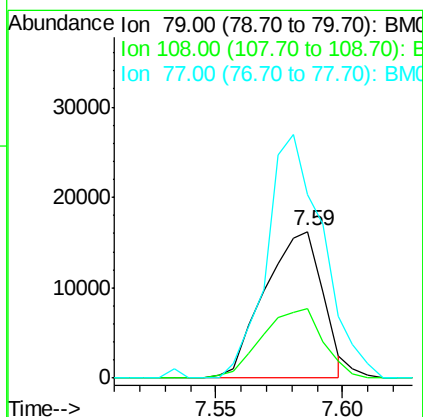
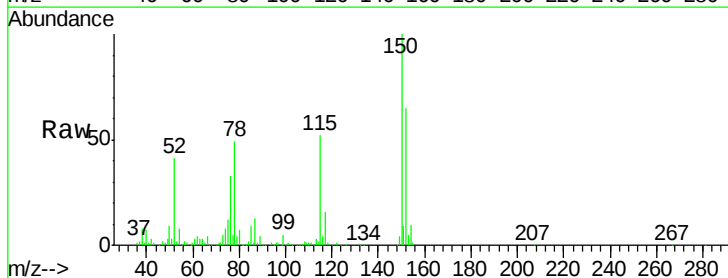
Tgt Ion: 79 Resp: 25933

Ion Ratio Lower Upper

79 100

108 47.8 65.0 97.4#

77 125.3 53.0 79.6#

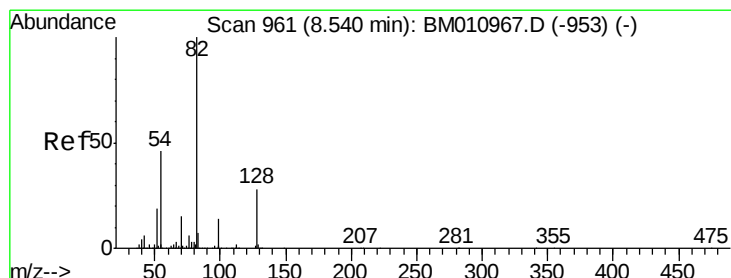
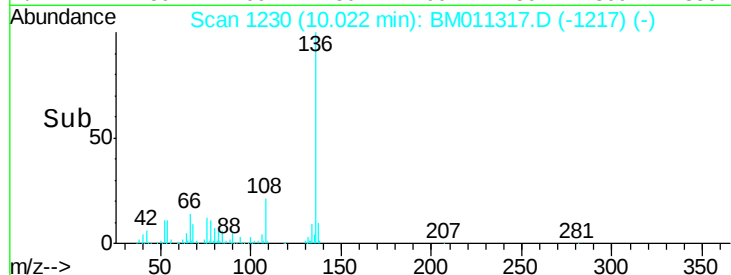
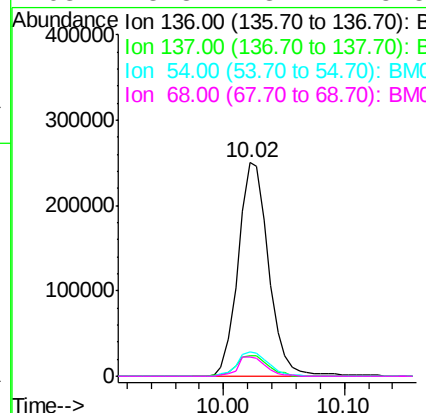
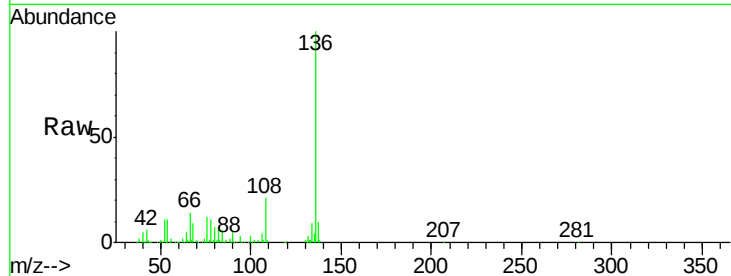




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011317.D
Acq: 19 Aug 2017 14:26

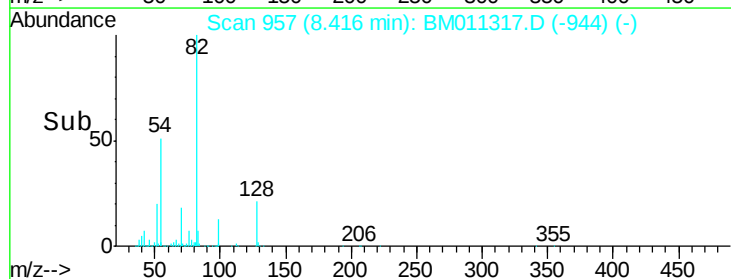
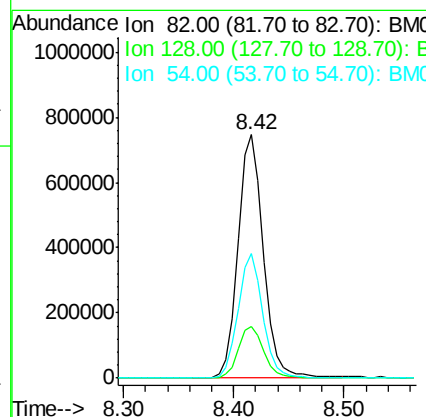
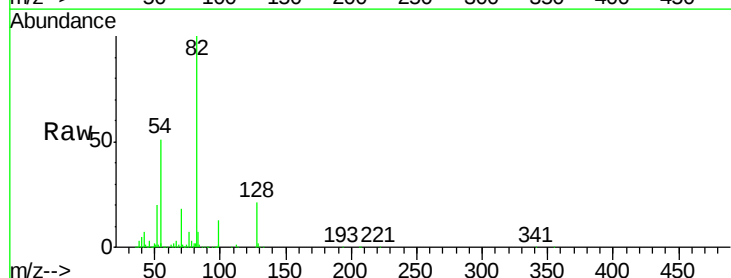
Instrument :
BNA_M
ClientSampleId :
CL-02-081717-D

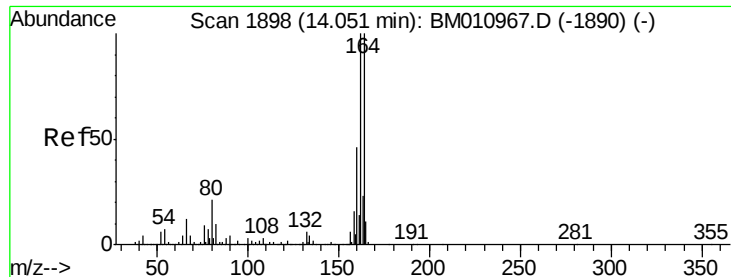
Tot Ion:136	Resp:	441113
Ion	Ratio	Lower Upper
136	100	
137	9.7	8.7 13.1
54	11.2	4.6 6.8#
68	8.8	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 102.98 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011317.D
Acq: 19 Aug 2017 14:26

Tgt Ion: 82	Resp:	1210281
Ion	Ratio	Lower Upper
82	100	
128	21.4	32.8 49.2#
54	51.1	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.93 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM011317.D

Acq: 19 Aug 2017 14:26

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-D

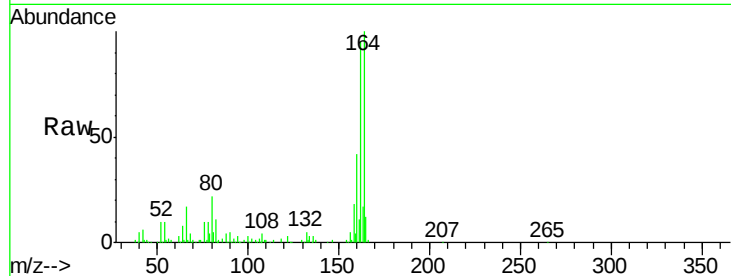
Tot Ion:164 Resp: 276025

Ion Ratio Lower Upper

164 100

162 95.3 82.4 123.6

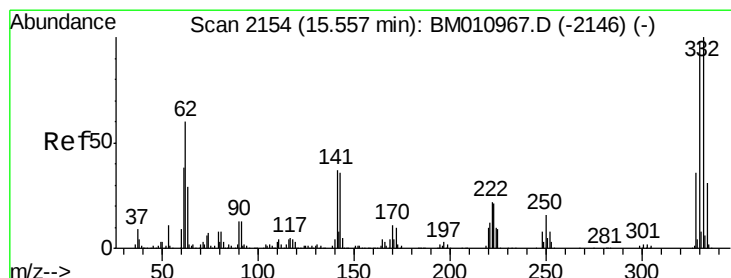
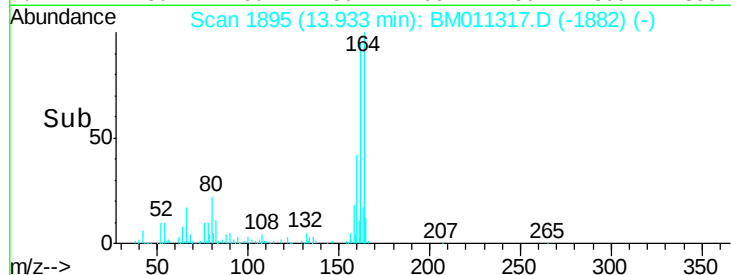
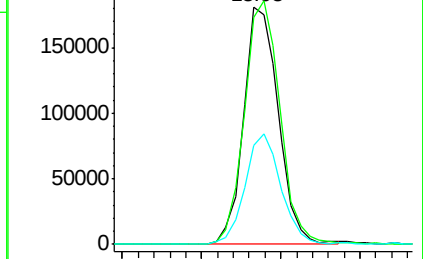
160 41.7 35.8 53.6



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: 109.51 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011317.D

Acq: 19 Aug 2017 14:26

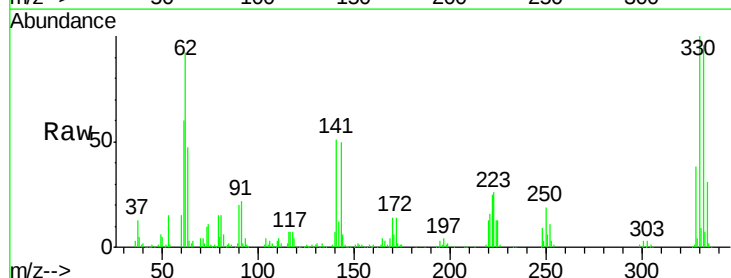
Tgt Ion:330 Resp: 484481

Ion Ratio Lower Upper

330 100

332 98.9 0.0 0.0#

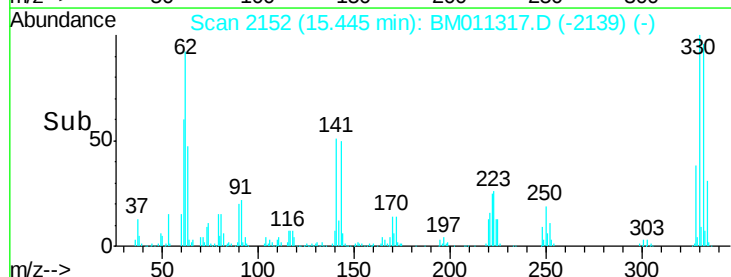
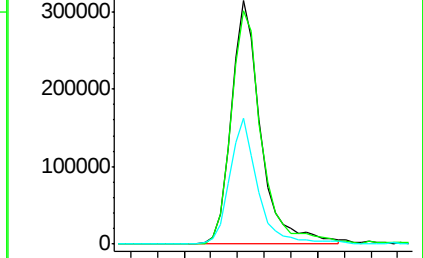
141 49.4 0.0 0.0#

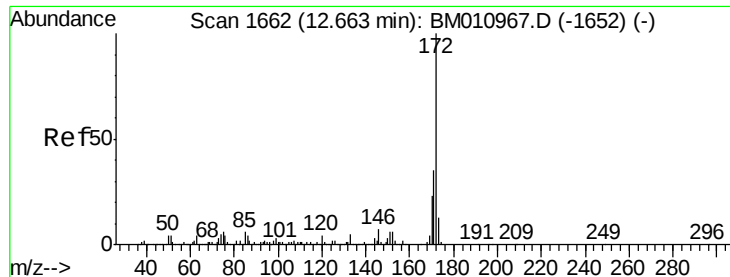


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



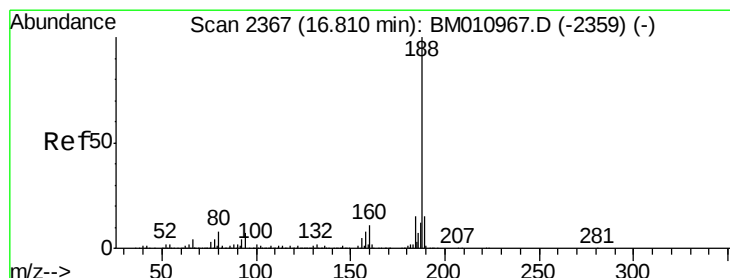
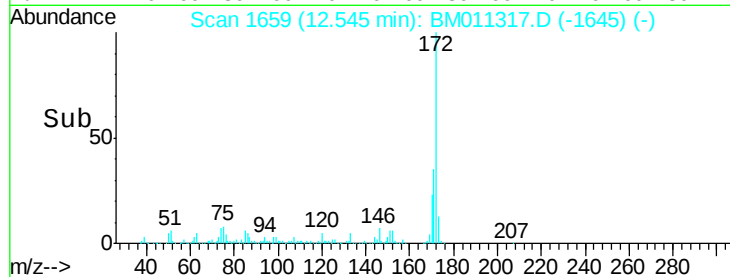
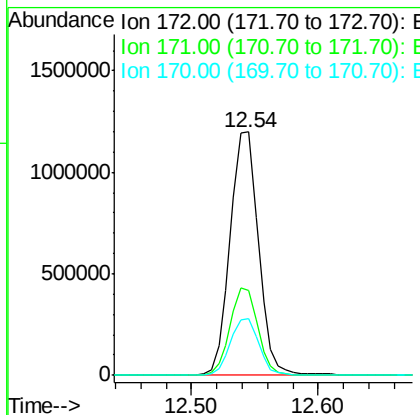
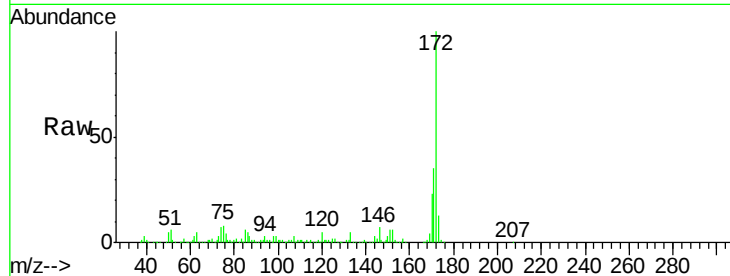


#44
 2-Fluorobiphenyl
 Concen: 84.47 ng
 RT: 12.54 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011317.D
 Acq: 19 Aug 2017 14:26

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

Tot Ion:172 Resp: 1859011

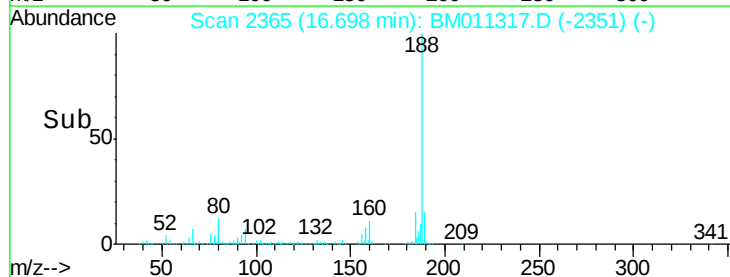
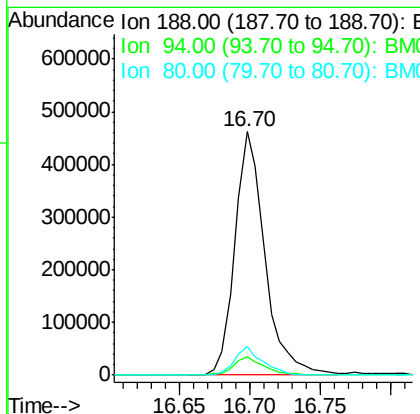
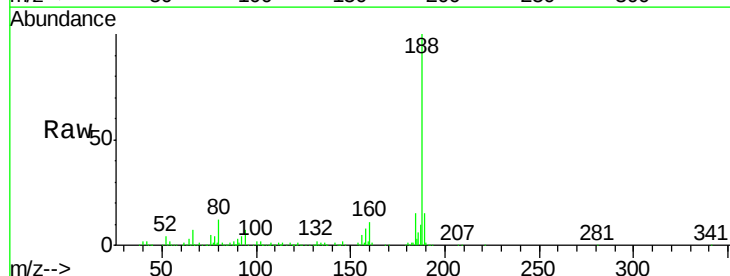
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.3	18.8	28.2

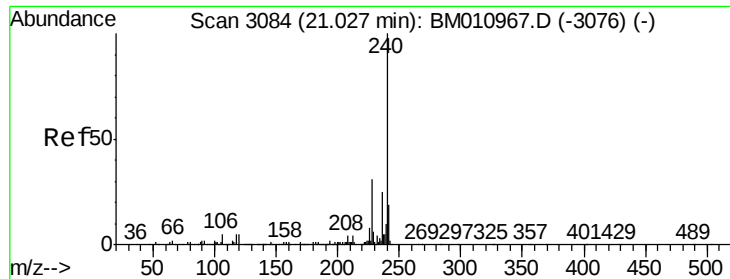


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2365
 Delta R.T. -0.02 min
 Lab File: BM011317.D
 Acq: 19 Aug 2017 14:26

Tgt Ion:188 Resp: 686275

Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	11.7	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: BM011317.D

Acq: 19 Aug 2017 14:26

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-D

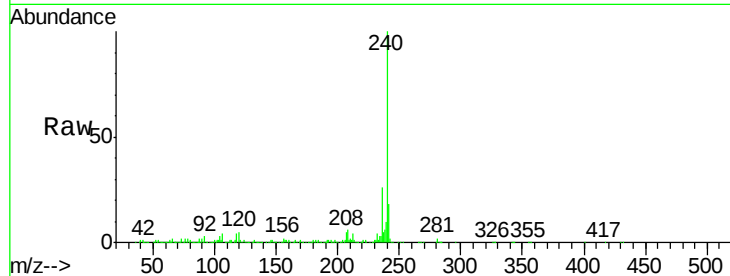
Tot Ion:240 Resp: 957598

Ion Ratio Lower Upper

240 100

120 4.5 8.2 12.2#

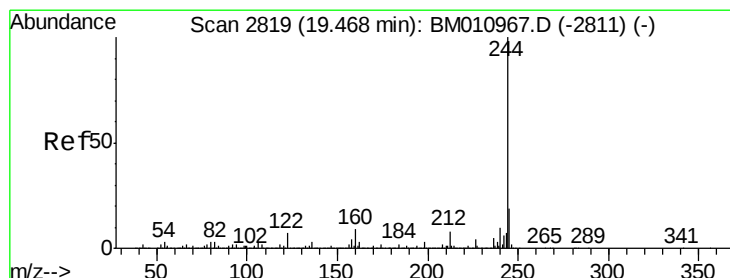
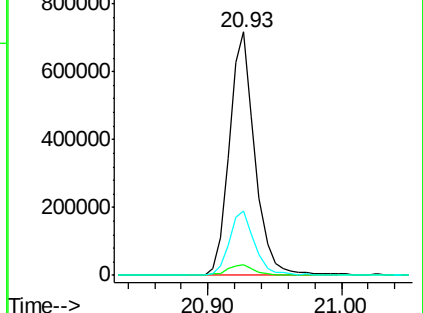
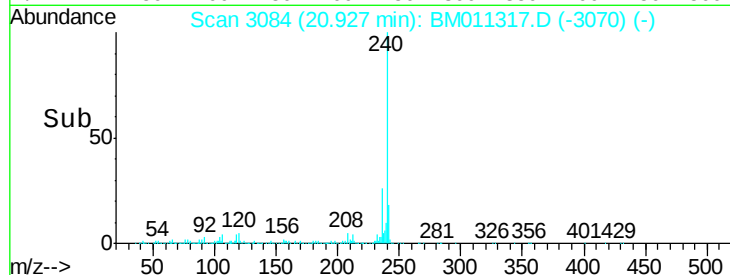
236 26.2 20.0 30.0



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: 69.00 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011317.D

Acq: 19 Aug 2017 14:26

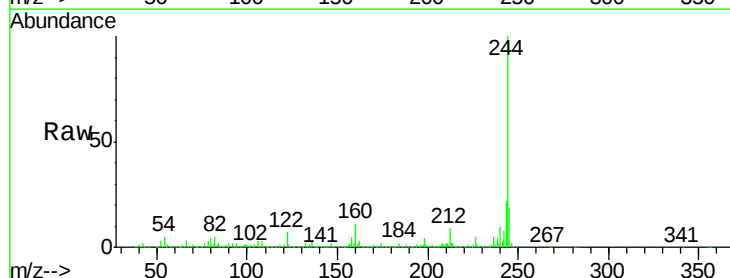
Tgt Ion:244 Resp: 3335828

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

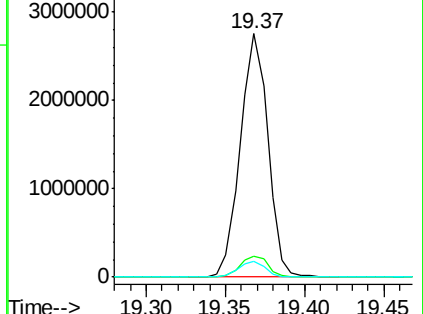
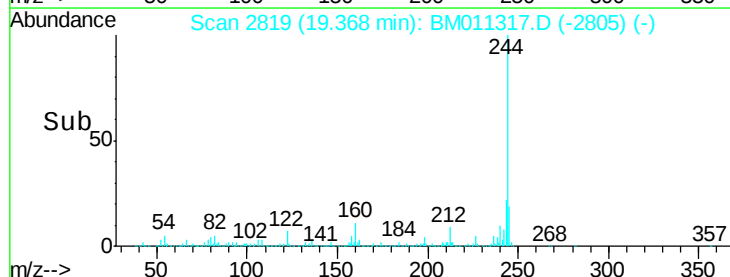
122 6.5 6.2 9.4

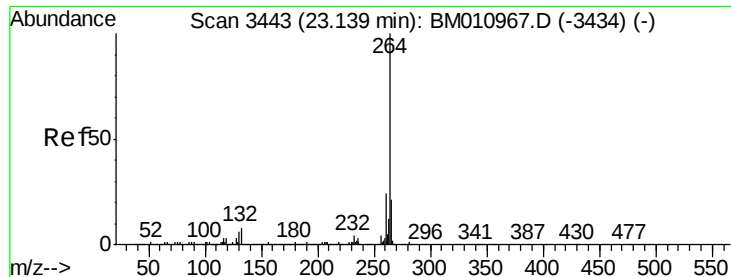


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

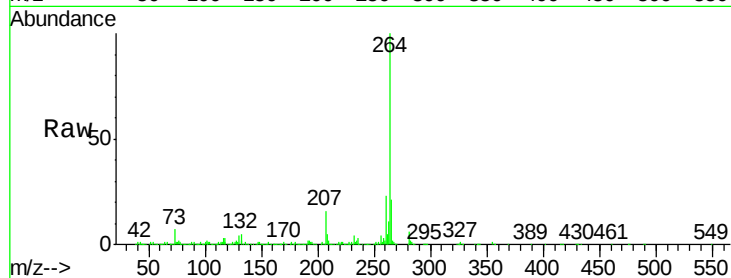




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.99 min Scan# 3435
 Delta R.T. -0.03 min
 Lab File: BM011317.D
 Acq: 19 Aug 2017 14:26

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	20.6	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

