

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
 Data File : BM011088.D
 Acq On : 01 Aug 2017 18:38
 Operator : SJ/JU
 Sample : I4511-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEC-PLATT-COMP

Quant Time: Aug 02 01:06:04 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

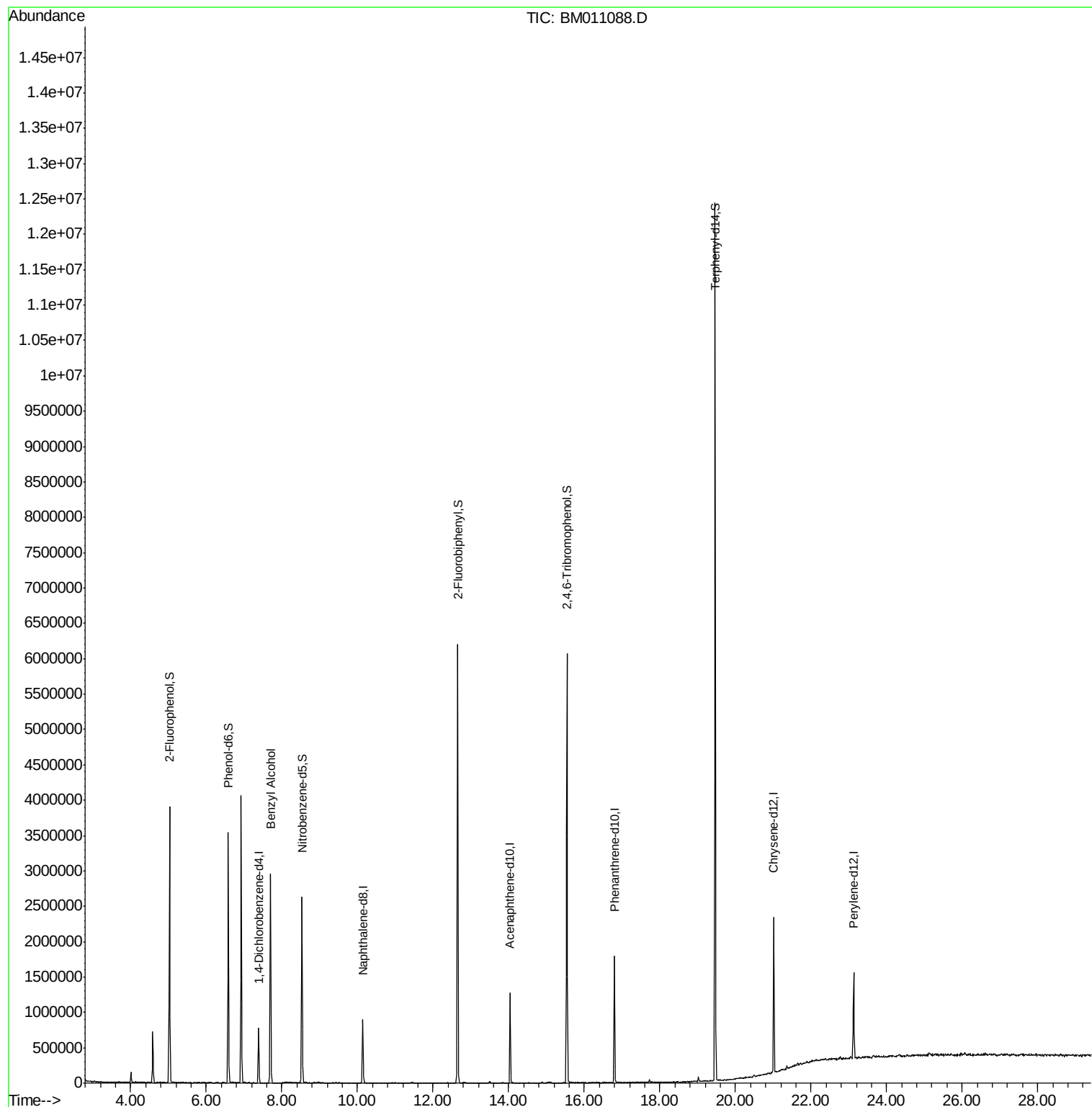
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	142632	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	516679	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	349455	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	918808	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	974801	20.00	ng	-0.01
86) Perylene-d12	23.13	264	829386	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1080441	128.05	ng	0.00
7) Phenol-d6	6.58	99	1413955	117.95	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1413243	102.66	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	769286	137.35	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2530114	90.80	ng	-0.01
78) Terphenyl-d14	19.46	244	4453494	90.50	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.69	79	26693	2.32	ng	Qvalue # 48

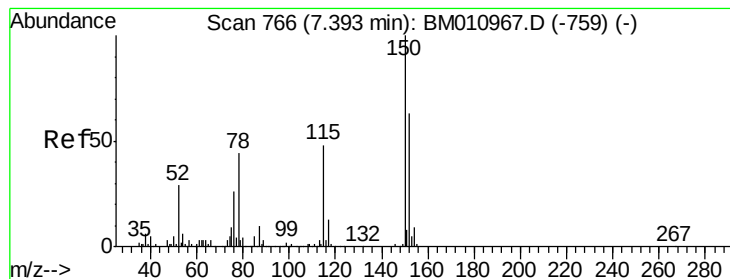
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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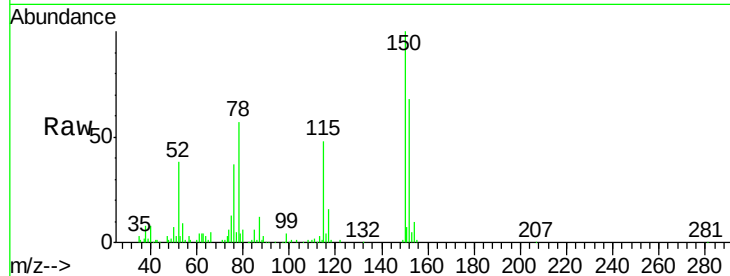


#1

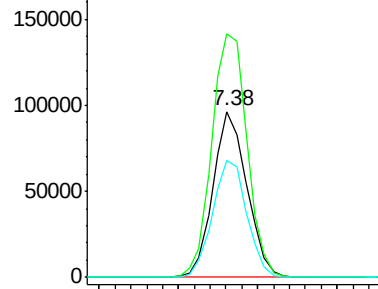
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Instrument :
BNA_M
ClientSampleId :
TEC-PLATT-COMP

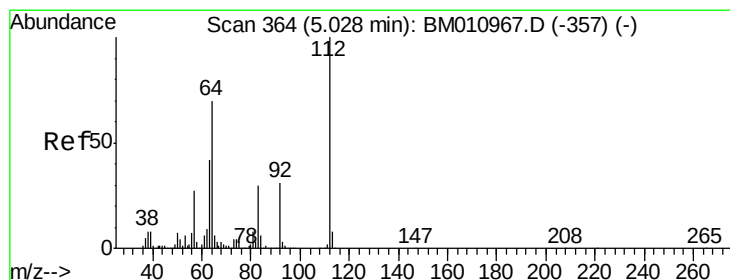
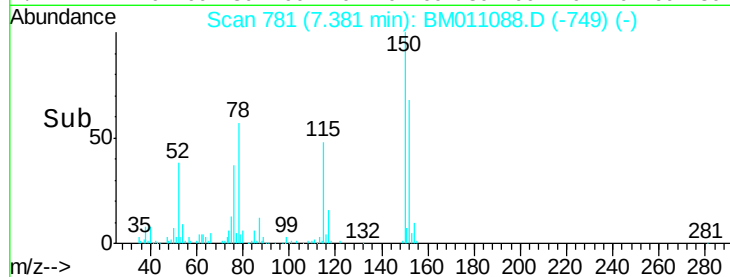
Tot Ion:152 Resp: 142632
Ion Ratio Lower Upper
152 100
150 146.9 119.5 179.3
115 70.8 43.0 64.4#



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



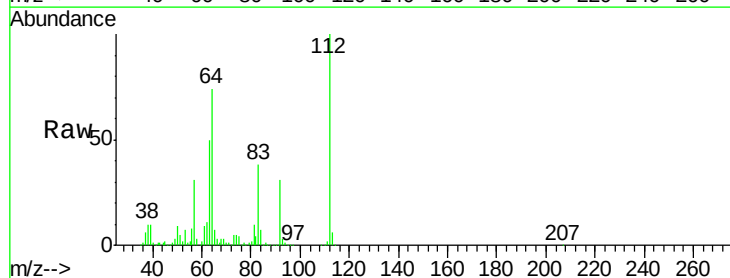
Time--> 7.30 7.35 7.40 7.45



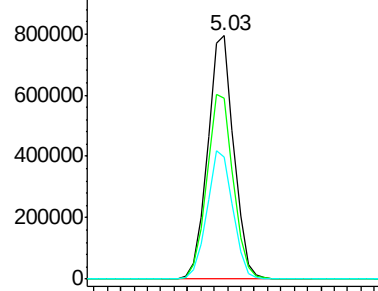
#5

2-Fluorophenol
Concen: 128.05 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

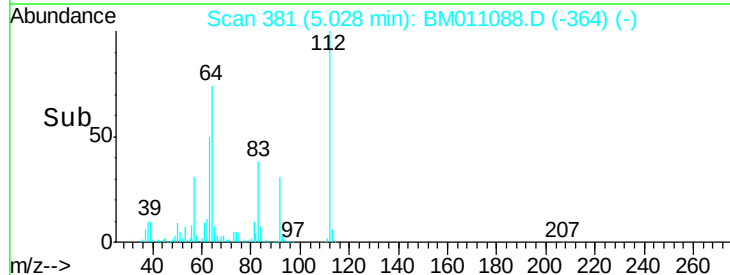
Tgt Ion:112 Resp: 1080441
Ion Ratio Lower Upper
112 100
64 74.4 38.6 57.8#
63 50.2 19.3 28.9#

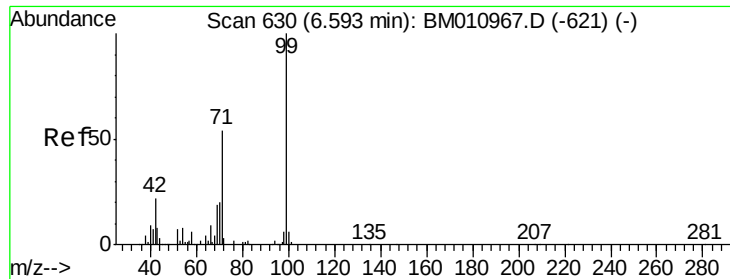


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0



Time--> 4.95 5.00 5.05 5.10





#7

Phenol-d6

Concen: 117.95 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011088.D

Acq: 01 Aug 2017 18:38

Instrument :

BNA_M

ClientSampleId :

TEC-PLATT-COMP

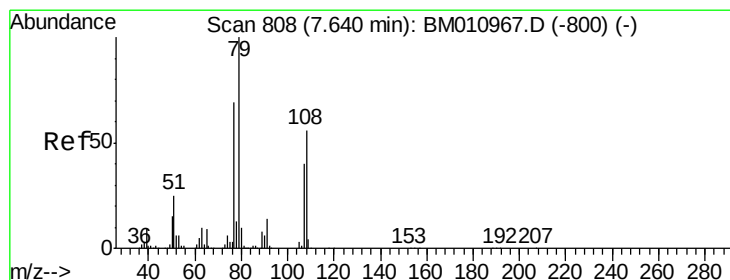
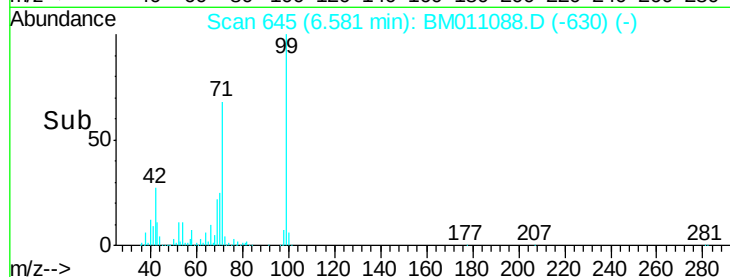
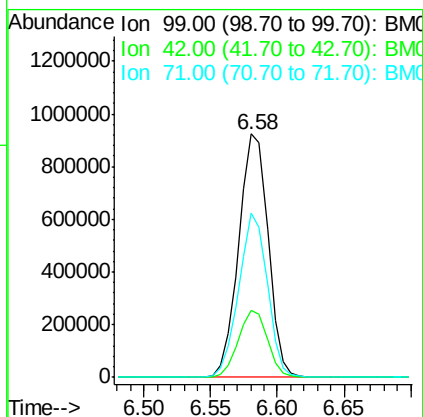
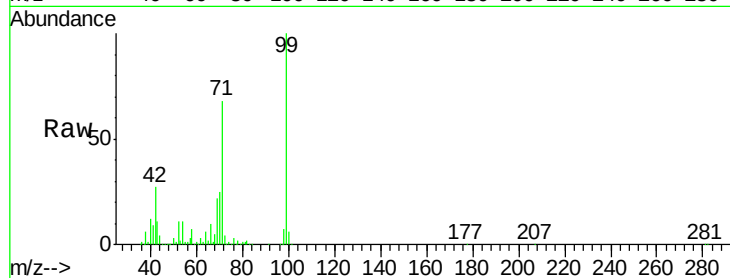
Tot Ion: 99 Resp: 1413955

Ion Ratio Lower Upper

99 100

42 27.5 11.0 16.4#

71 67.6 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.32 ng

RT: 7.69 min Scan# 834

Delta R.T. 0.05 min

Lab File: BM011088.D

Acq: 01 Aug 2017 18:38

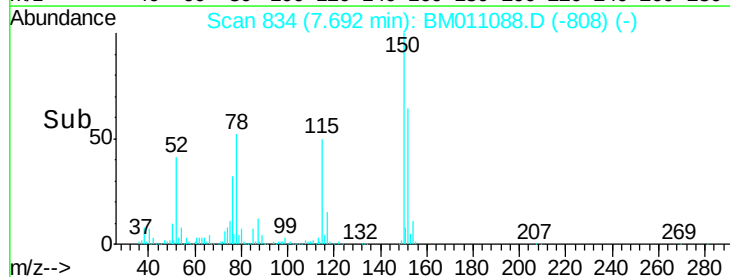
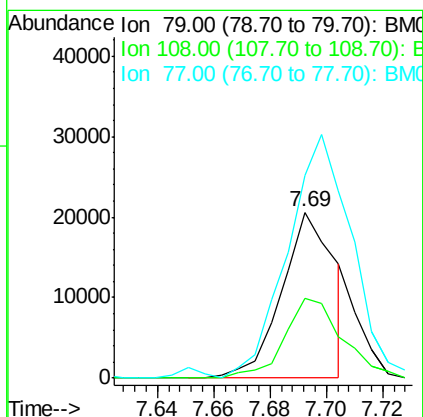
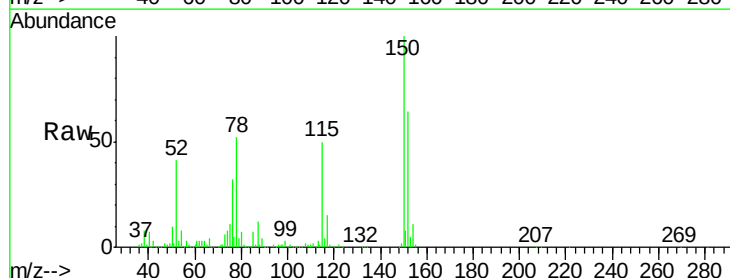
Tgt Ion: 79 Resp: 26693

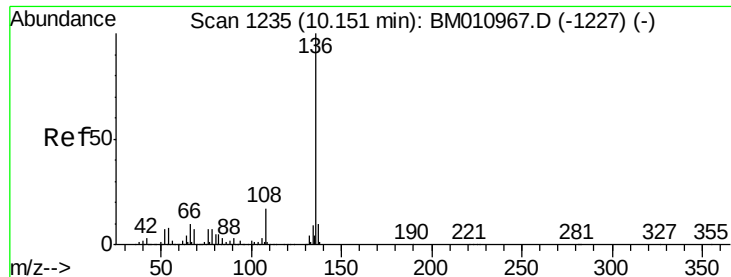
Ion Ratio Lower Upper

79 100

108 48.1 65.0 97.4#

77 122.4 53.0 79.6#

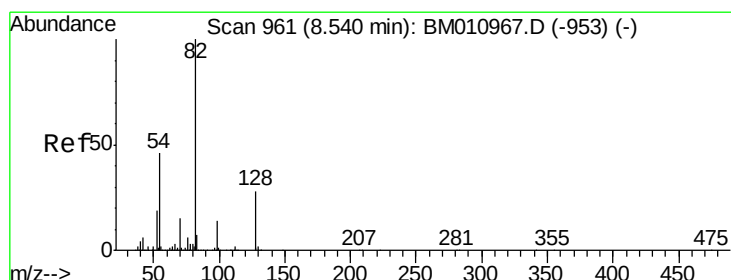
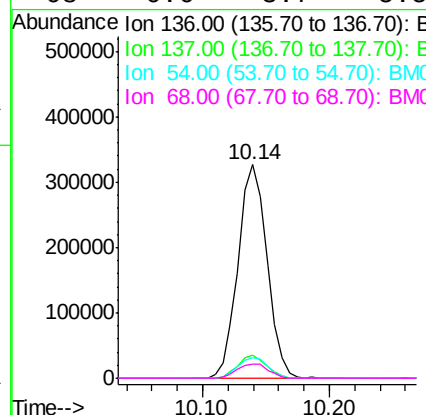
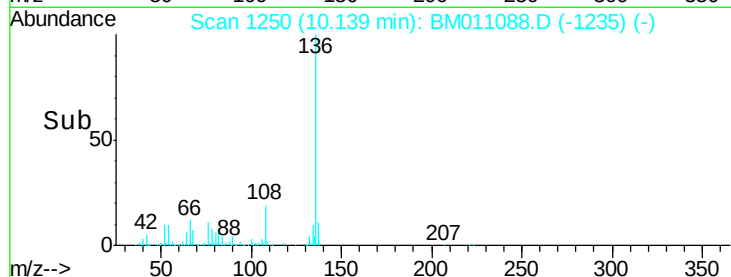
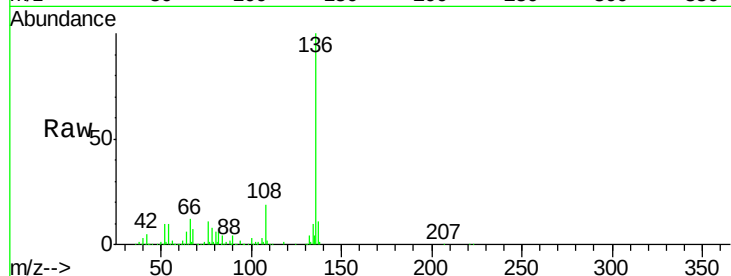




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

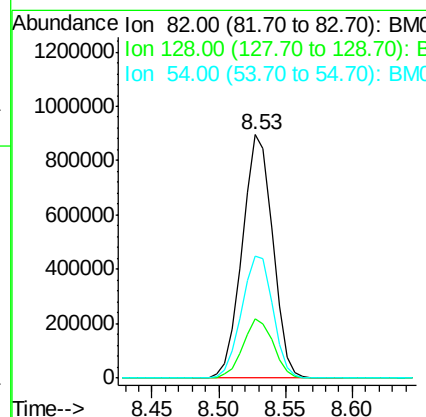
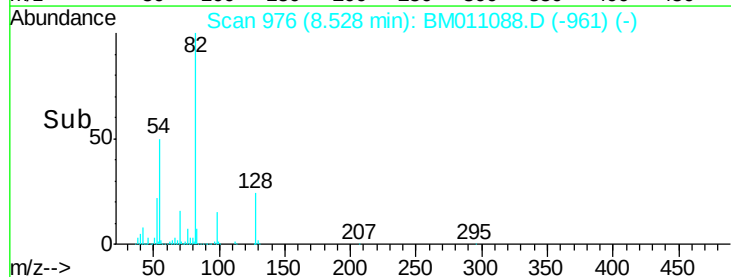
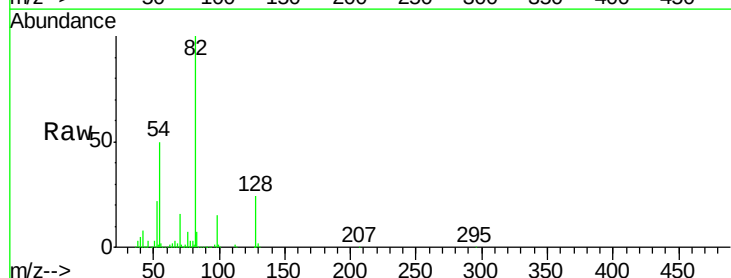
Instrument :
BNA_M
ClientSampleId :
TEC-PLATT-COMP

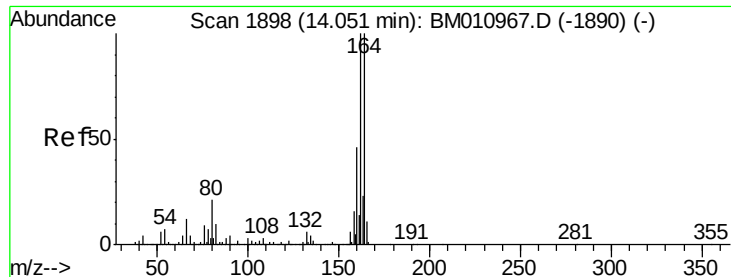
Tot Ion:136	Resp:	516679
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.7	13.1
54 9.7	4.6	6.8#
68 6.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 102.66 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Tgt Ion: 82	Resp: 1413243
Ion Ratio	Lower Upper
82 100	
128 24.4	32.8 49.2#
54 50.1	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.04 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM011088.D

Acq: 01 Aug 2017 18:38

Instrument :

BNA_M

ClientSampleId :

TEC-PLATT-COMP

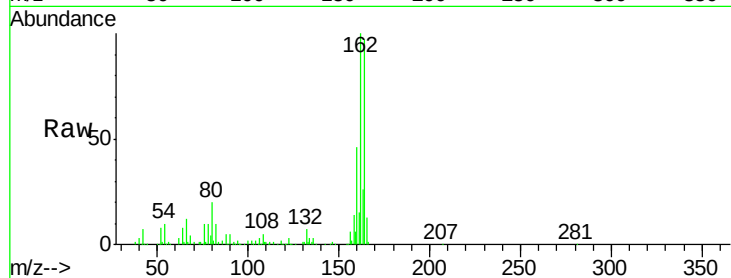
Tot Ion:164 Resp: 349455

Ion Ratio Lower Upper

164 100

162 102.7 82.4 123.6

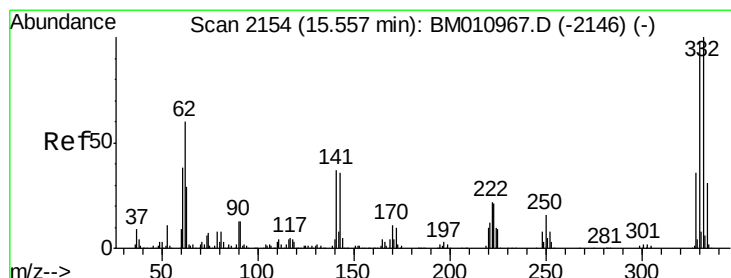
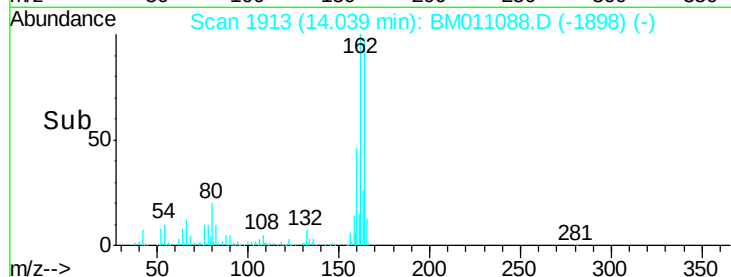
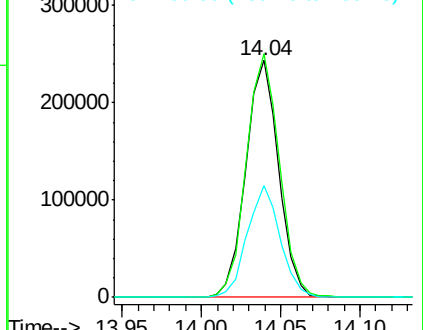
160 47.2 35.8 53.6



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: 137.35 ng

RT: 15.54 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BM011088.D

Acq: 01 Aug 2017 18:38

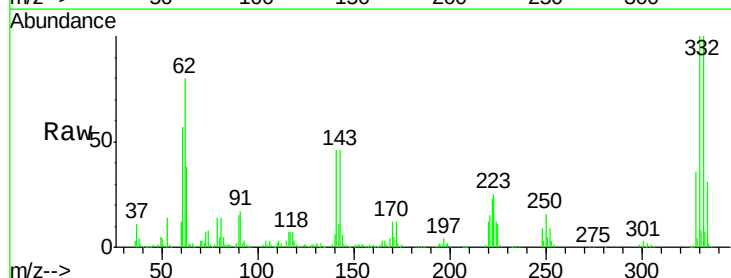
Tgt Ion:330 Resp: 769286

Ion Ratio Lower Upper

330 100

332 98.5 0.0 0.0#

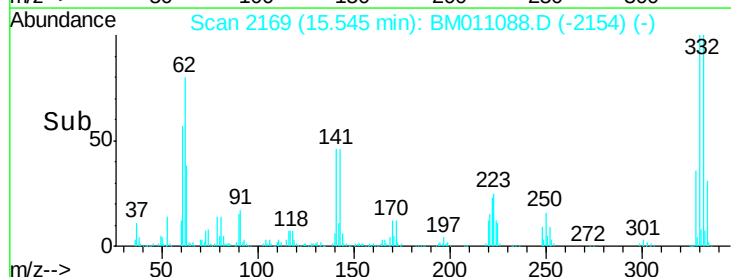
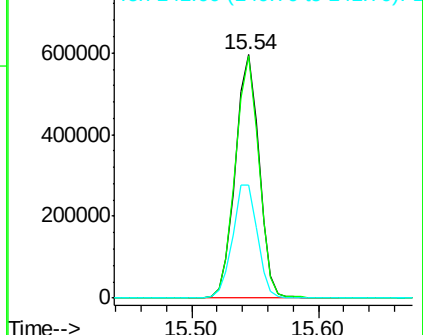
141 48.5 0.0 0.0#

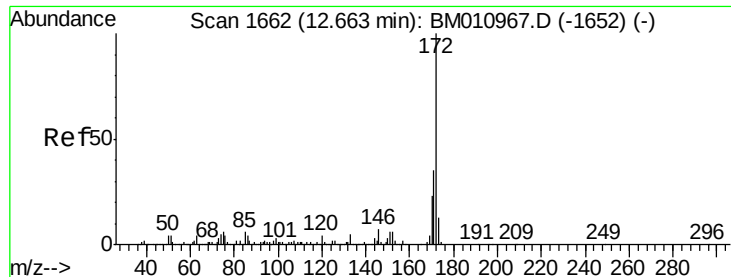


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



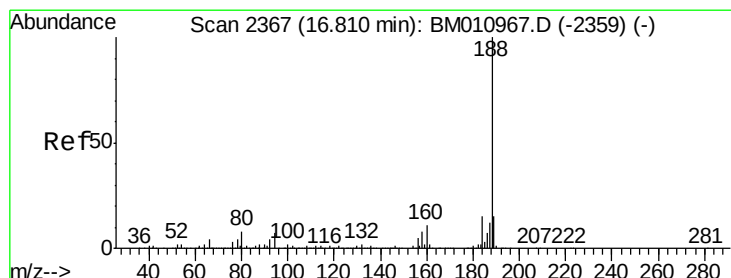
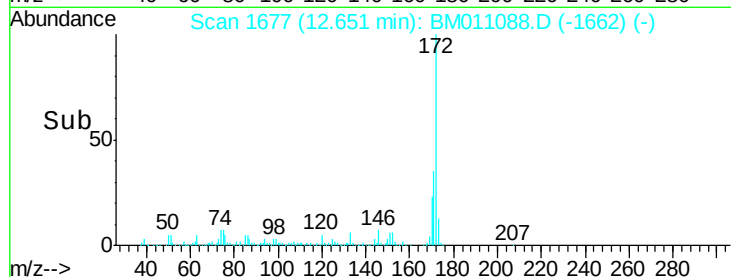
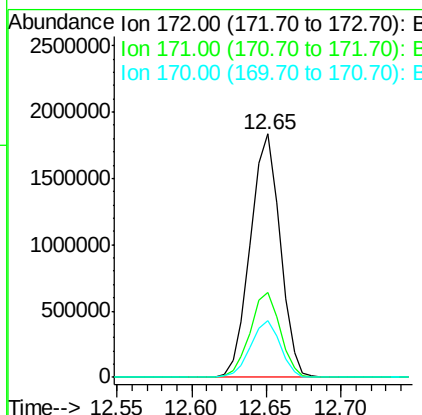
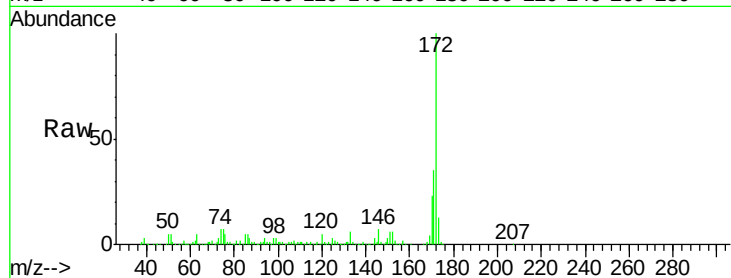


#44
 2-Fluorobiphenyl
 Concen: 90.80 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011088.D
 Acq: 01 Aug 2017 18:38

Instrument :
 BNA_M
 ClientSampleId :
 TEC-PLATT-COMP

Tot Ion:172 Resp: 2530114

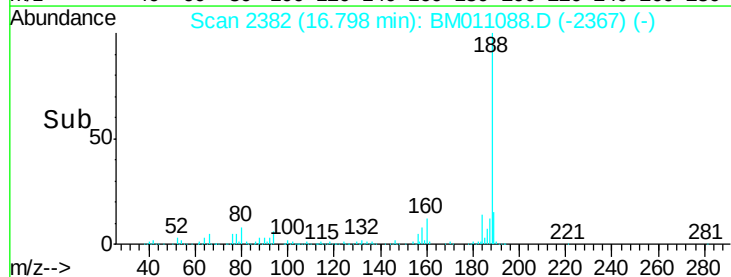
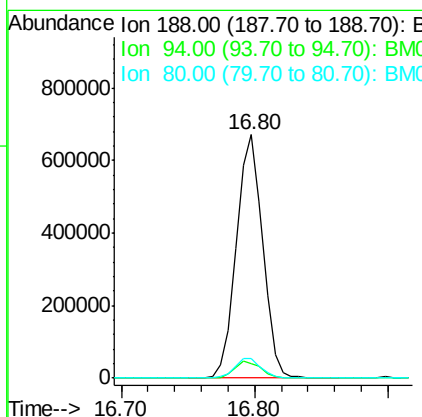
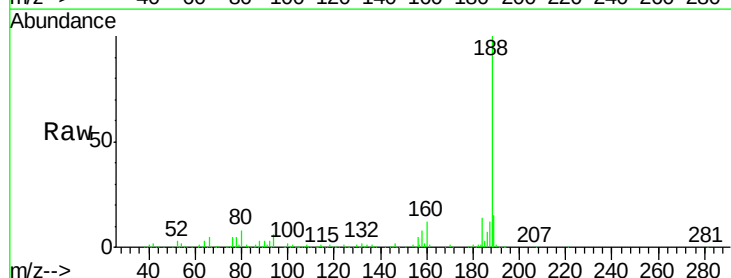
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.1	18.8	28.2

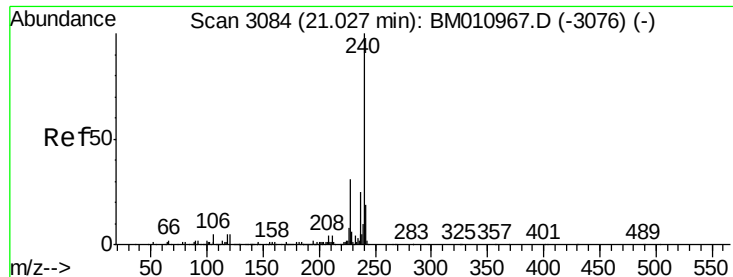


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.80 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM011088.D
 Acq: 01 Aug 2017 18:38

Tgt Ion:188 Resp: 918808

Ion	Ratio	Lower	Upper
188	100		
94	5.7	8.7	13.1#
80	8.1	9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.02 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM011088.D

Acq: 01 Aug 2017 18:38

Instrument :

BNA_M

ClientSampleId :

TEC-PLATT-COMP

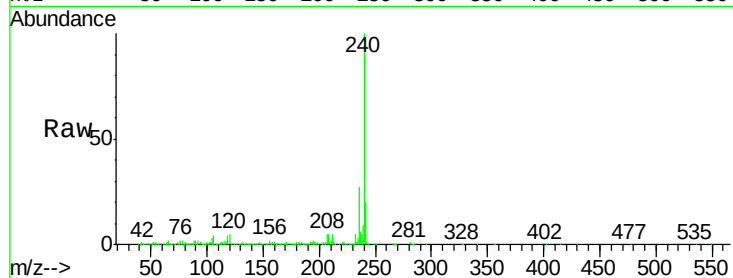
Tot Ion:240 Resp: 974801

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

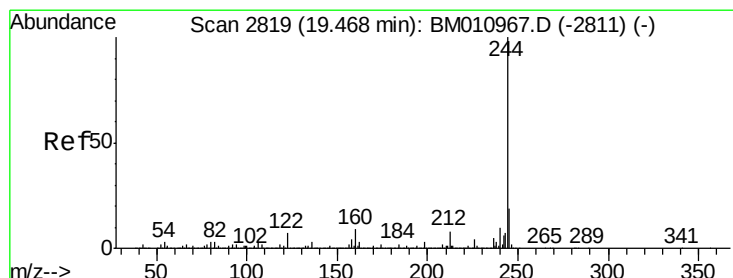
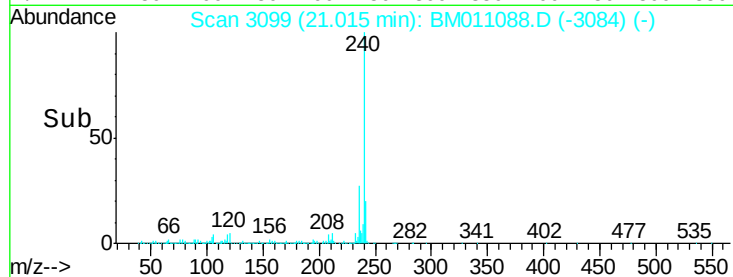
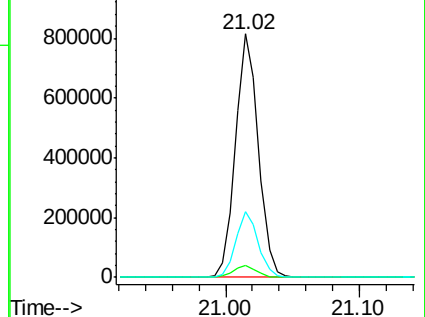
236 26.9 20.0 30.0



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: 90.50 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011088.D

Acq: 01 Aug 2017 18:38

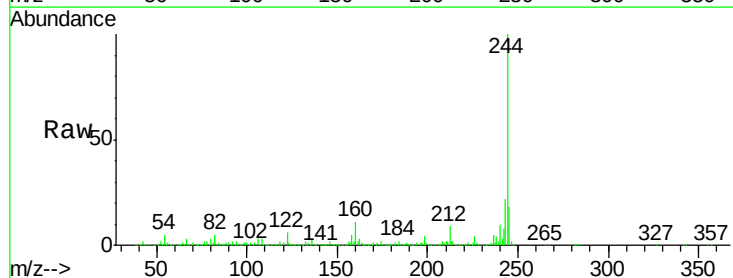
Tgt Ion:244 Resp: 4453494

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

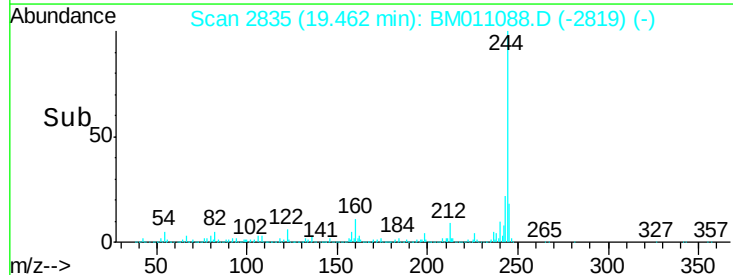
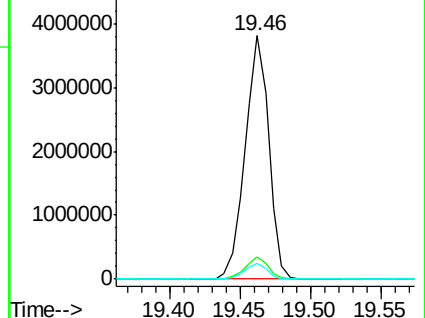
122 6.3 6.2 9.4

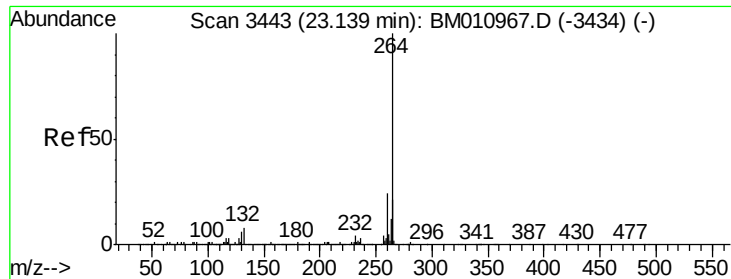


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

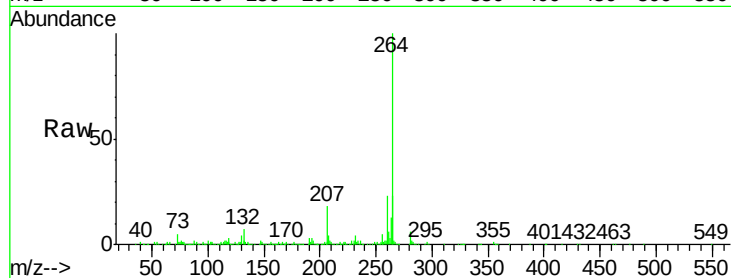




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.13 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM011088.D
Acq: 01 Aug 2017 18:38

Instrument :
BNA_M
ClientSampleId :
TEC-PLATT-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	23.3	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

