

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011271.D
 Acq On : 17 Aug 2017 17:52
 Operator : SJ/JU
 Sample : I4799-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-A

Quant Time: Aug 18 01:02:24 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

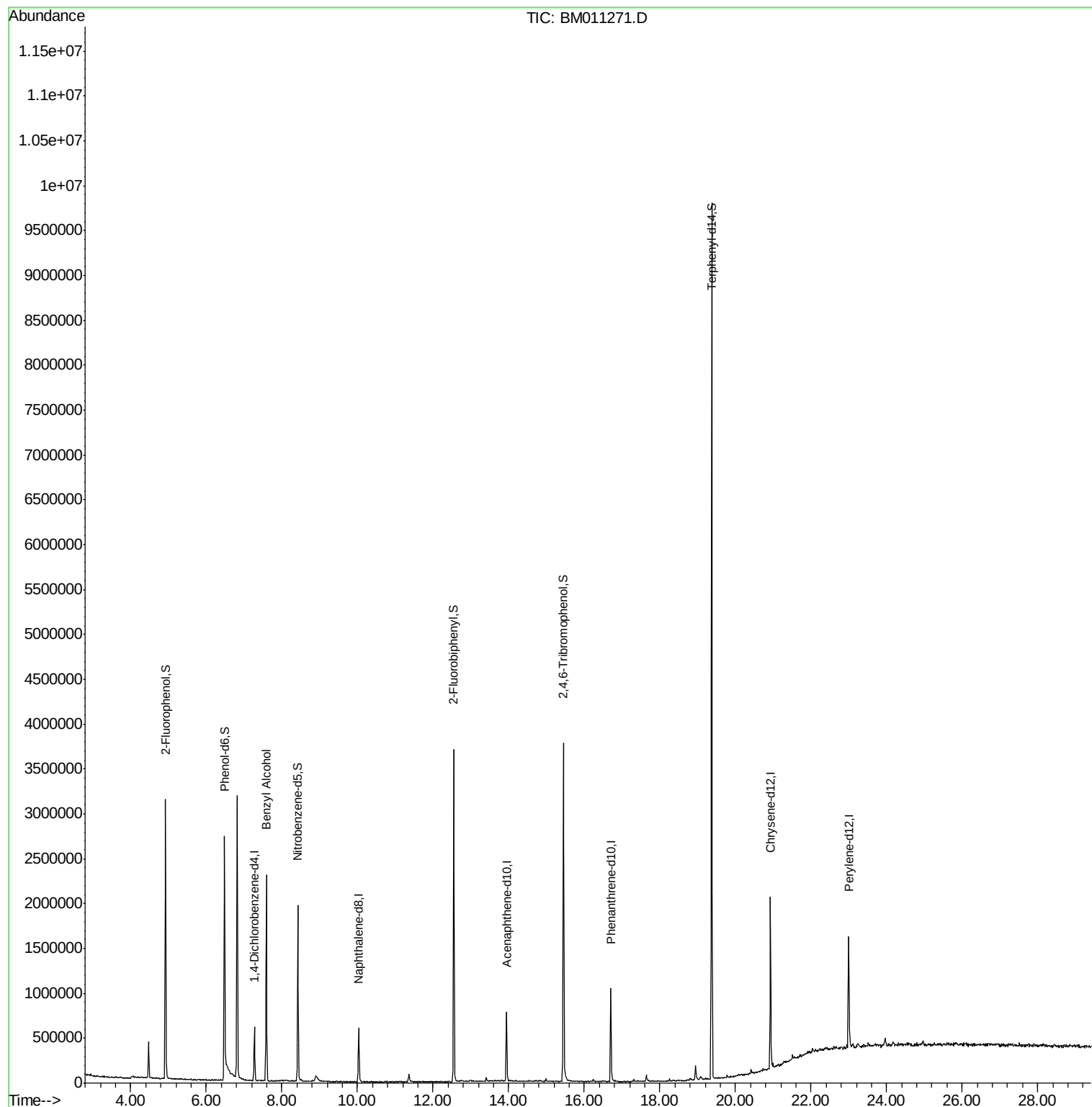
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	101788	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	343887	20.00	ng	-0.02
38) Acenaphthene-d10	13.95	164	213156	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	586926	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	881657	20.00	ng	-0.02
86) Perylene-d12	23.00	264	862804	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	774483	128.62	ng	0.00
7) Phenol-d6	6.48	99	999318	116.81	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1058686	115.54	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	488574	143.01	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1602466	94.28	ng	-0.01
78) Terphenyl-d14	19.37	244	3455956	77.65	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.59	79	21681	2.64	ng	Qvalue # 28

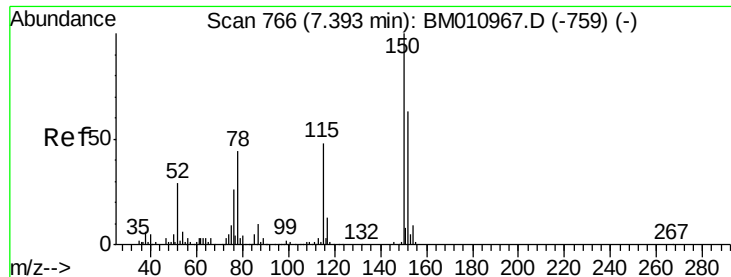
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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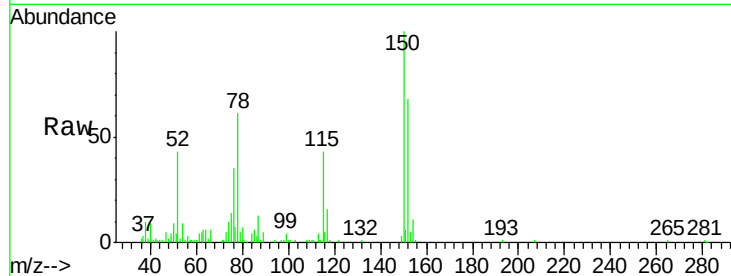


#1

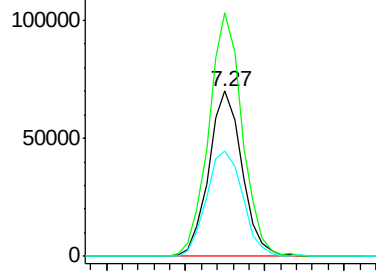
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011271.D
Acq: 17 Aug 2017 17:52

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-A

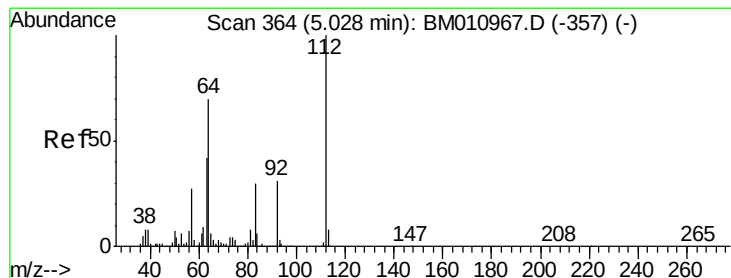
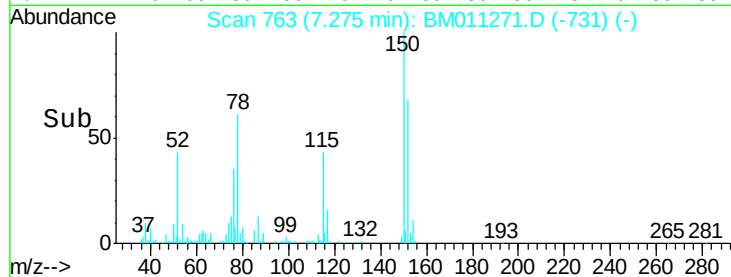
Tot Ion	152	Resp	101788
Ion	Ratio	Lower	Upper
152	100		
150	147.1	119.5	179.3
115	63.9	43.0	64.4



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



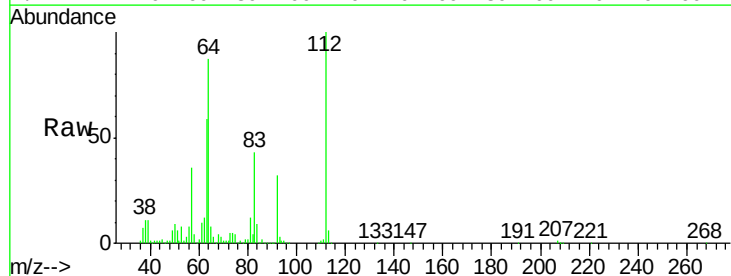
Time-->



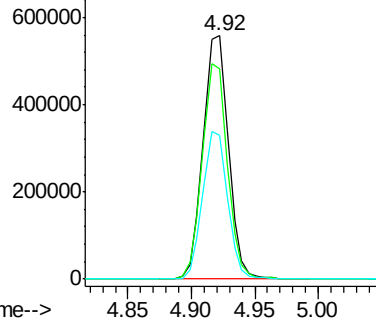
#5

2-Fluorophenol
Concen: 128.62 ng
RT: 4.92 min Scan# 363
Delta R.T. -0.01 min
Lab File: BM011271.D
Acq: 17 Aug 2017 17:52

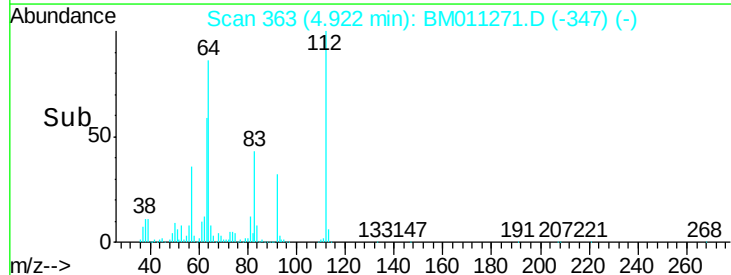
Tgt Ion	112	Resp	774483
Ion	Ratio	Lower	Upper
112	100		
64	86.6	38.6	57.8#
63	59.2	19.3	28.9#

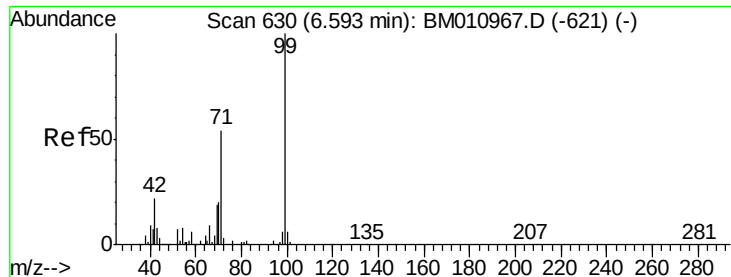


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0



Time-->





#7

Phenol-d6

Concen: 116.81 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011271.D

Acq: 17 Aug 2017 17:52

Instrument :

BNA_M

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AU-05-081417-A

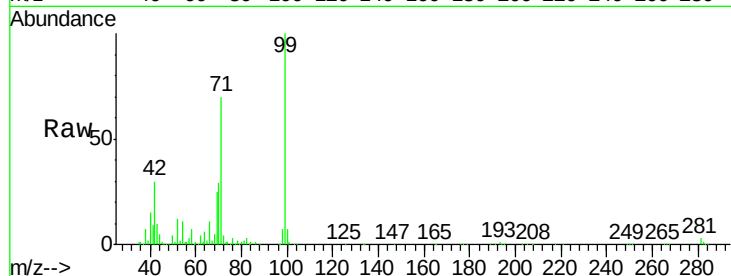
Tot Ion: 99 Resp: 999318

Ion Ratio Lower Upper

99 100

42 30.0 11.0 16.4#

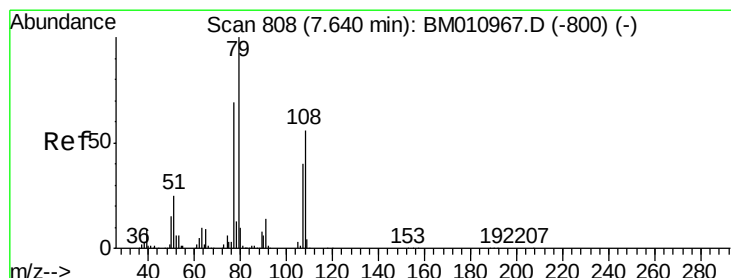
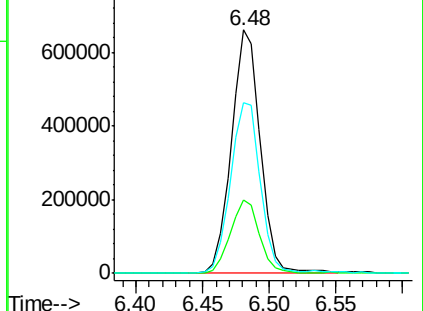
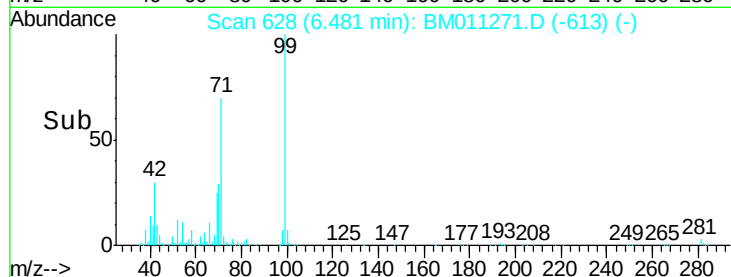
71 70.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011271.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011271.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011271.D (-613) (-)



#15

Benzyl Alcohol

Concen: 2.64 ng

RT: 7.59 min Scan# 816

Delta R.T. 0.05 min

Lab File: BM011271.D

Acq: 17 Aug 2017 17:52

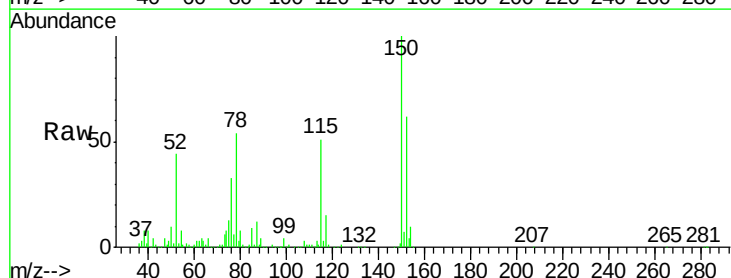
Tgt Ion: 79 Resp: 21681

Ion Ratio Lower Upper

79 100

108 74.7 65.0 97.4

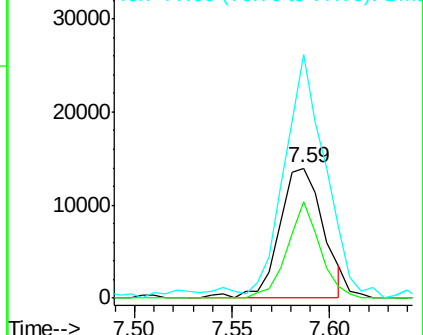
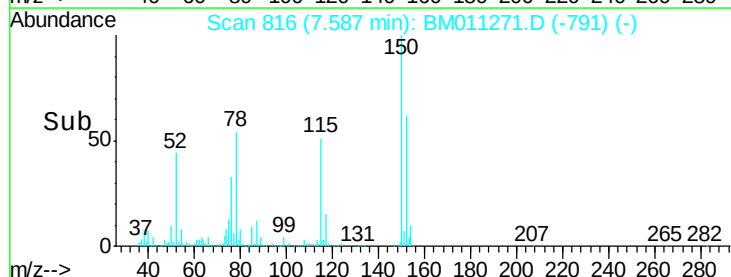
77 187.6 53.0 79.6#

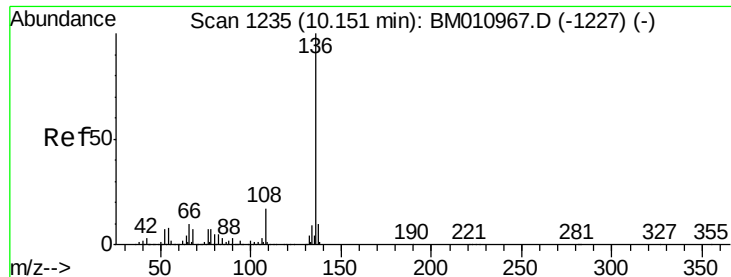


Abundance Ion 79.00 (78.70 to 79.70): BM011271.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011271.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011271.D (-791) (-)

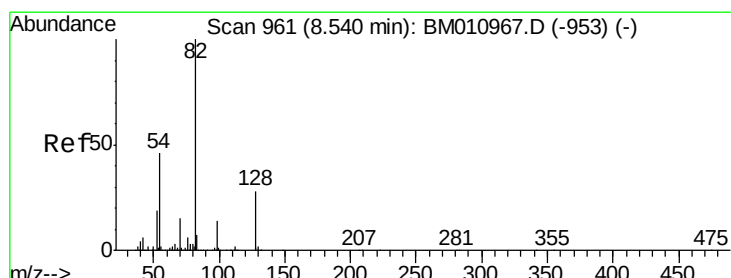
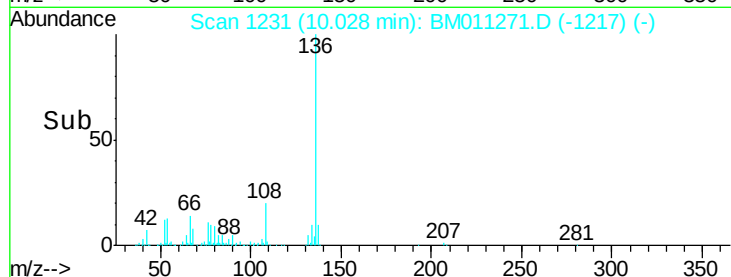
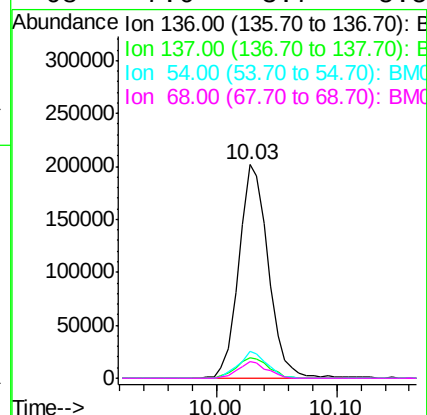
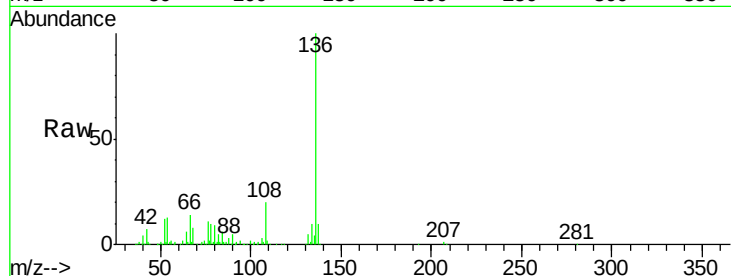




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011271.D
Acq: 17 Aug 2017 17:52

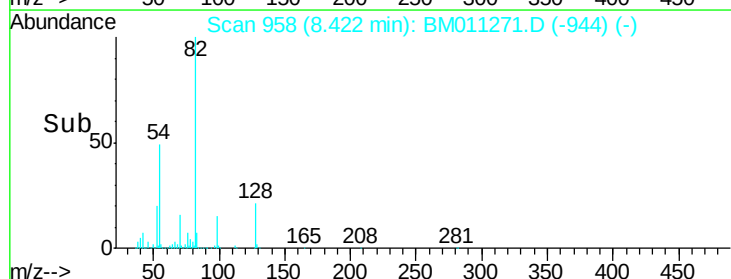
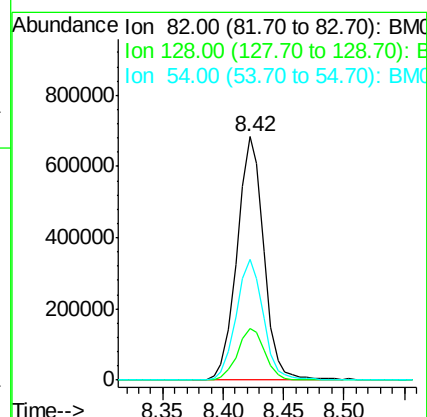
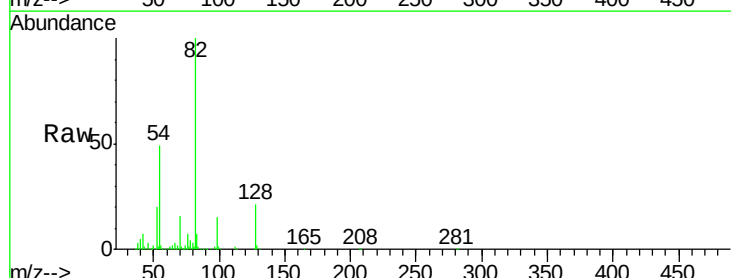
Instrument :
BNA_M
ClientSampleId :
AU-05-081417-A

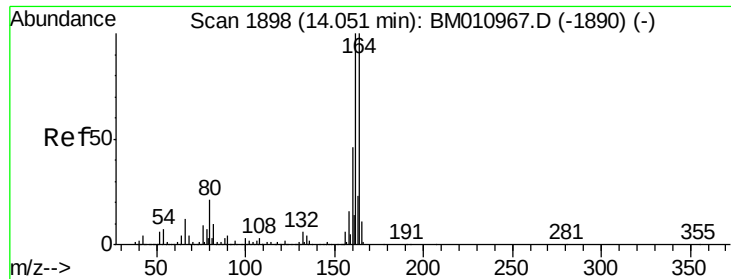
Tot Ion:136	Resp:	343887
Ion	Ratio	Lower Upper
136	100	
137	9.8	8.7 13.1
54	12.6	4.6 6.8#
68	7.6	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 115.54 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011271.D
Acq: 17 Aug 2017 17:52

Tgt Ion: 82	Resp:	1058686
Ion	Ratio	Lower Upper
82	100	
128	21.1	32.8 49.2#
54	49.4	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.95 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM011271.D

Acq: 17 Aug 2017 17:52

Instrument :

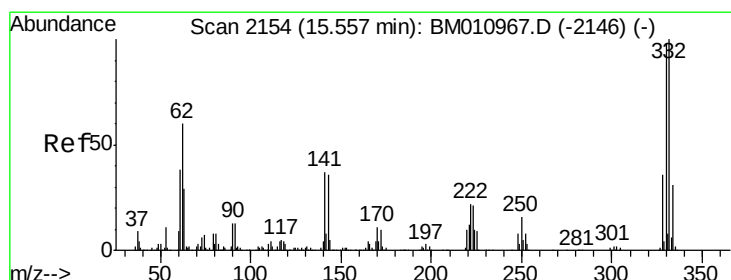
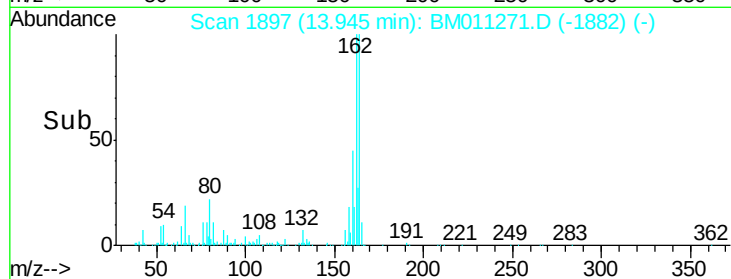
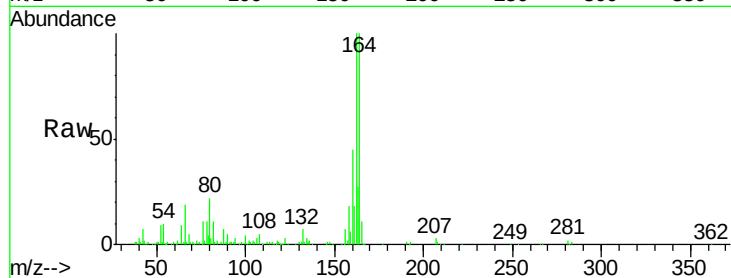
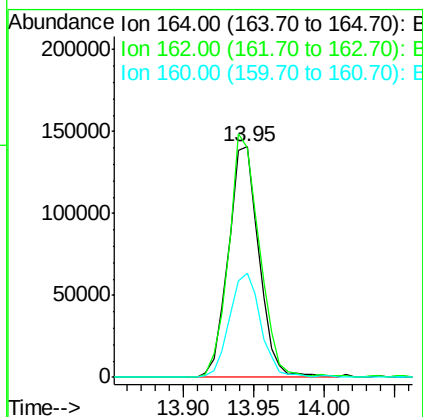
BNA_M

ClientSampleId :

AU-05-081417-A

Tot Ion:164 Resp: 213156

Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.4	123.6
160	45.3	35.8	53.6



#41

2,4,6-Tribromophenol

Concen: 143.01 ng

RT: 15.45 min Scan# 2153

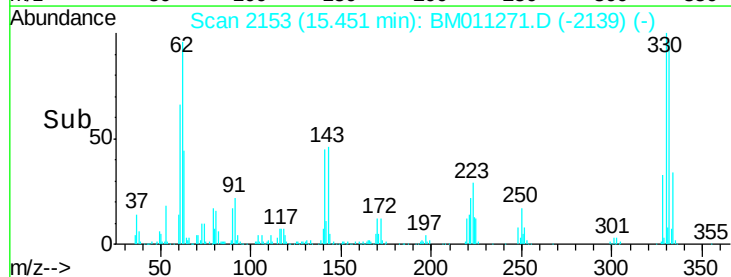
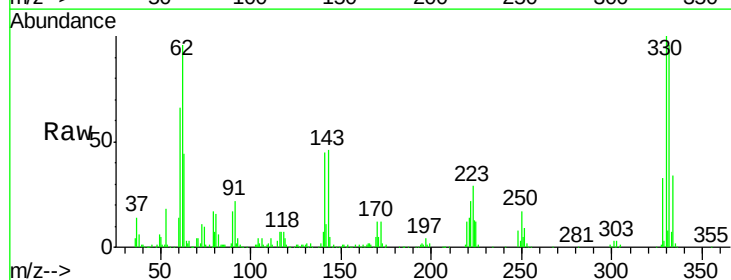
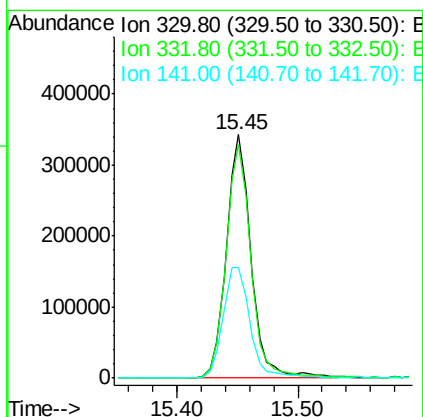
Delta R.T. -0.02 min

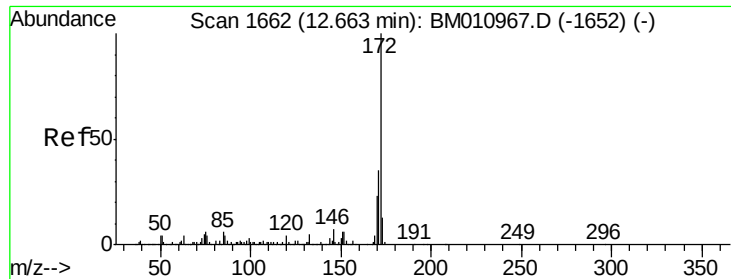
Lab File: BM011271.D

Acq: 17 Aug 2017 17:52

Tgt Ion:330 Resp: 488574

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	49.5	0.0	0.0#

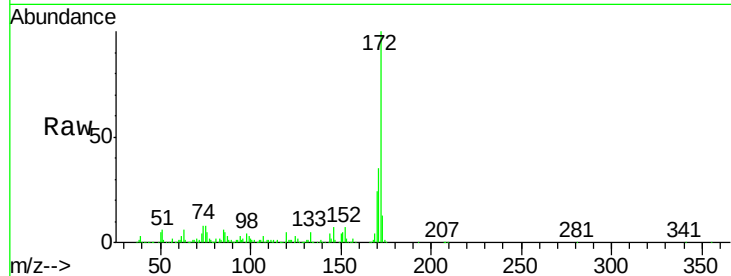




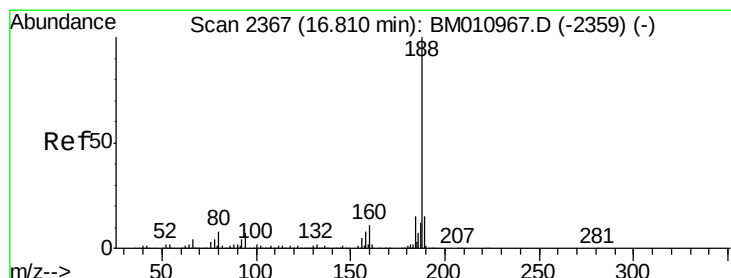
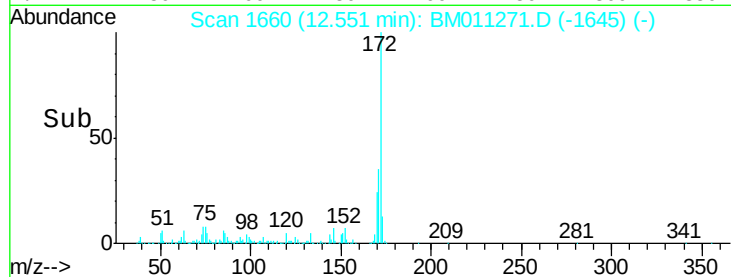
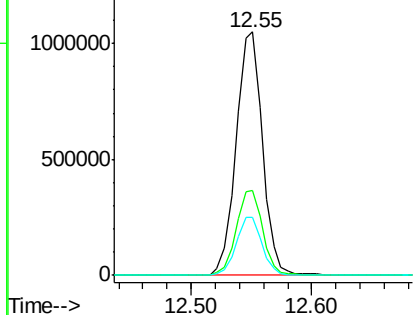
#44
 2-Fluorobiphenyl
 Concen: 94.28 ng
 RT: 12.55 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM011271.D
 Acq: 17 Aug 2017 17:52

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-A

Tot Ion:172 Resp: 1602466
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.8 18.8 28.2

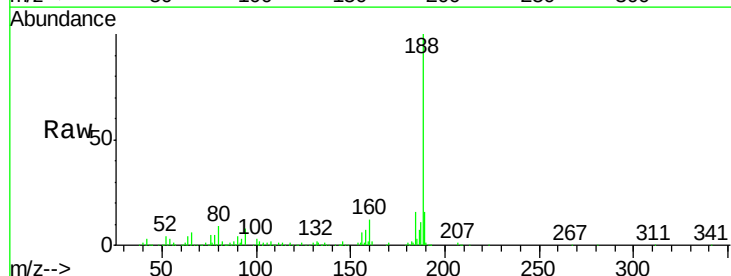


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

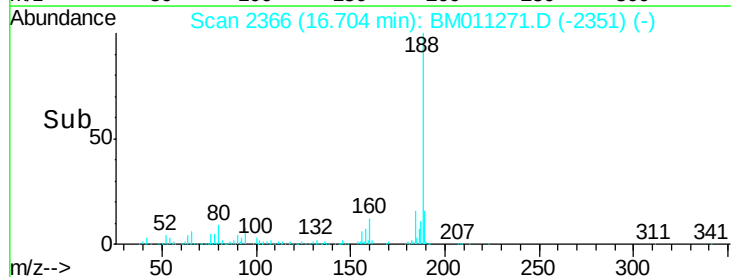
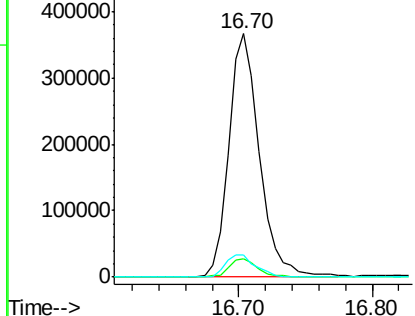


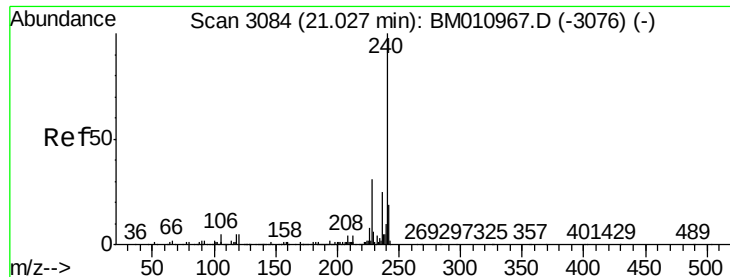
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BM011271.D
 Acq: 17 Aug 2017 17:52

Tgt Ion:188 Resp: 586926
 Ion Ratio Lower Upper
 188 100
 94 7.5 8.7 13.1#
 80 9.0 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: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011271.D

Acq: 17 Aug 2017 17:52

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-A

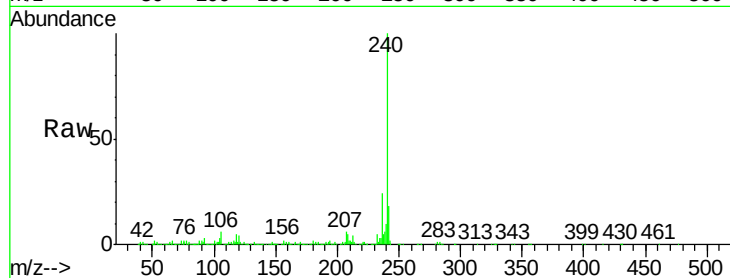
Tot Ion:240 Resp: 881657

Ion Ratio Lower Upper

240 100

120 4.3 8.2 12.2#

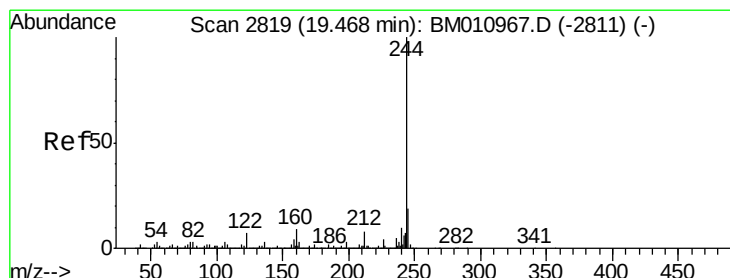
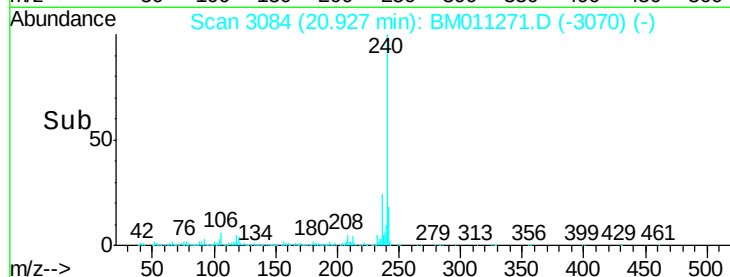
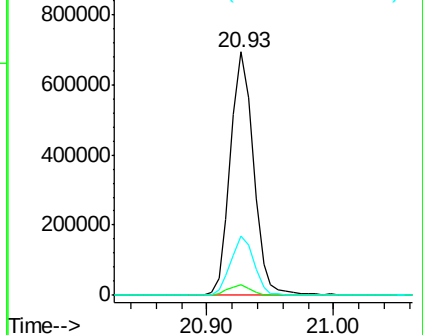
236 24.5 20.0 30.0



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: 77.65 ng

RT: 19.37 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011271.D

Acq: 17 Aug 2017 17:52

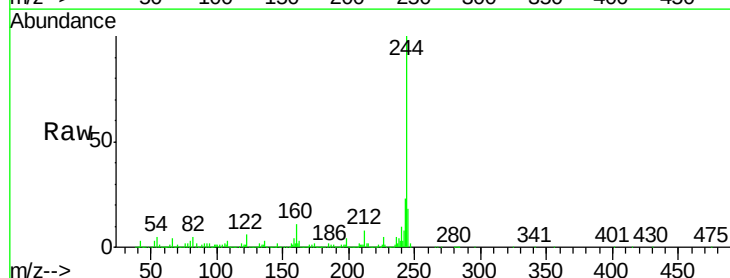
Tgt Ion:244 Resp: 3455956

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

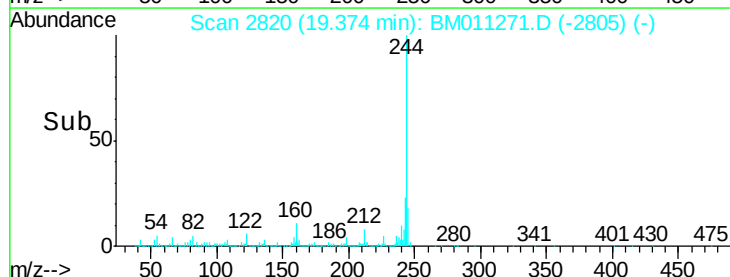
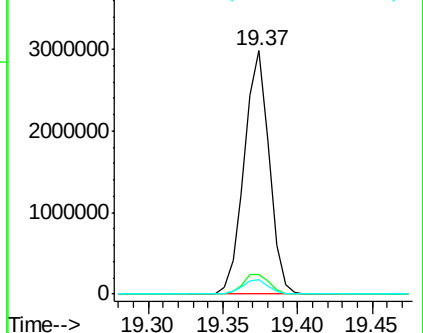
122 6.1 6.2 9.4#

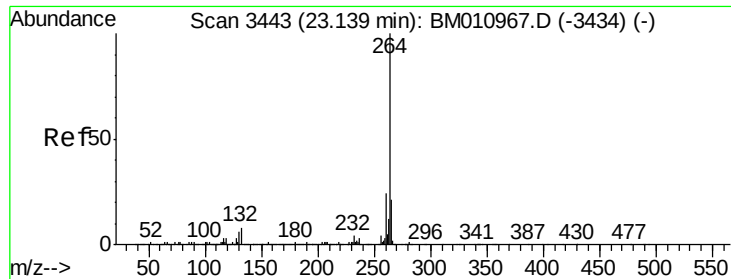


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

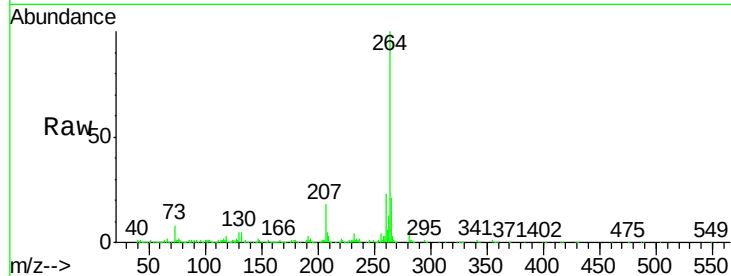




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011271.D
Acq: 17 Aug 2017 17:52

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.4	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

