

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
 Data File : BM011124.D
 Acq On : 04 Aug 2017 19:11
 Operator : SJ/JU
 Sample : I4562-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 05 03:20:26 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

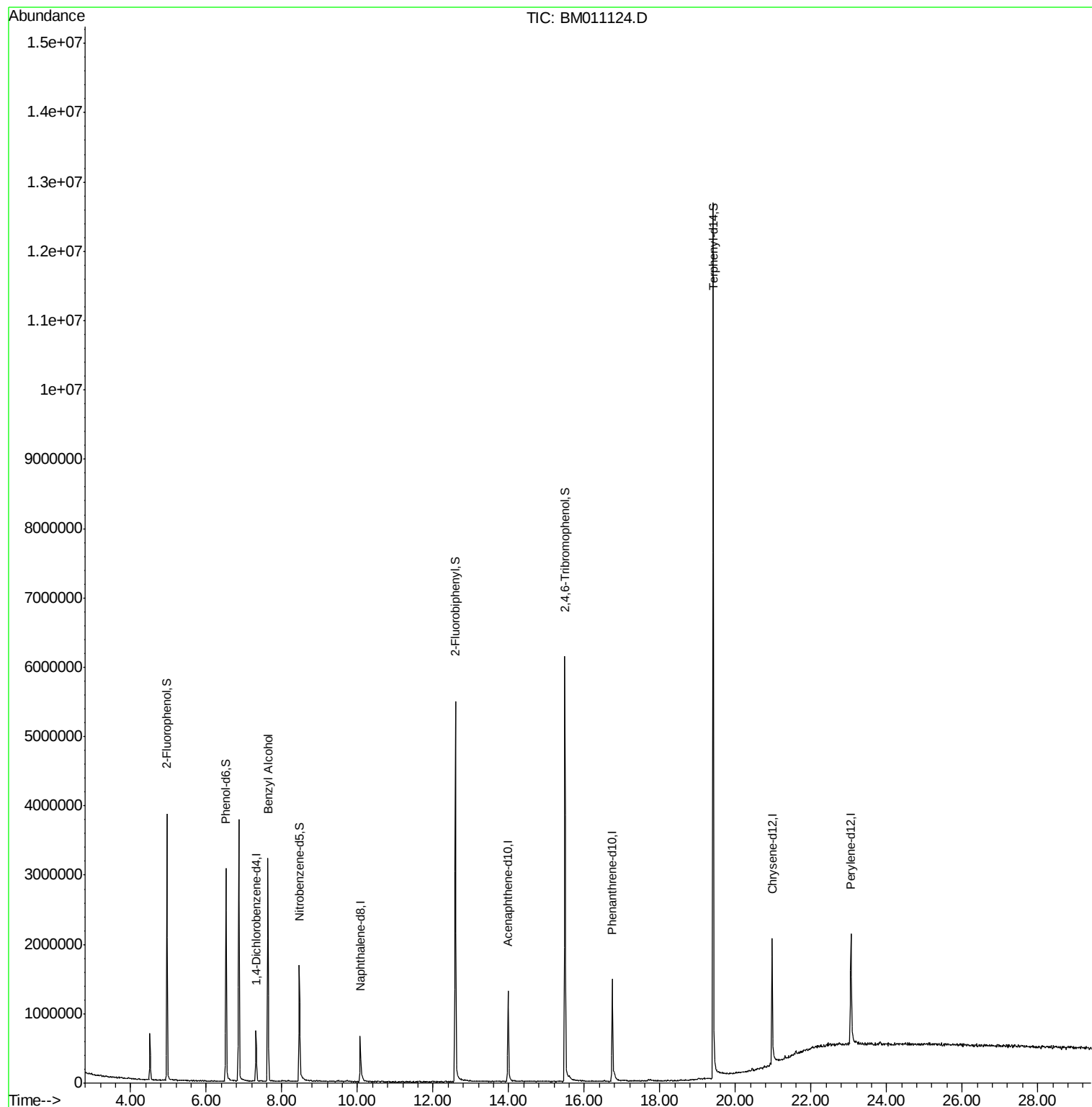
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	146426	20.00	ng	-0.08
21) Naphthalene-d8	10.08	136	468658	20.00	ng	-0.07
38) Acenaphthene-d10	13.98	164	428937	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	911030	20.00	ng	-0.06
75) Chrysene-d12	20.97	240	1107221	20.00	ng	-0.06
86) Perylene-d12	23.06	264	1393202	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1126223	130.02	ng	-0.07
7) Phenol-d6	6.52	99	1299227	105.57	ng	-0.07
23) Nitrobenzene-d5	8.46	82	1048594	83.97	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	957565	139.28	ng	-0.06
44) 2-Fluorobiphenyl	12.59	172	2520538	73.70	ng	-0.07
78) Terphenyl-d14	19.42	244	5288902	94.62	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	7.63	79	25040	2.12	ng	Qvalue # 46

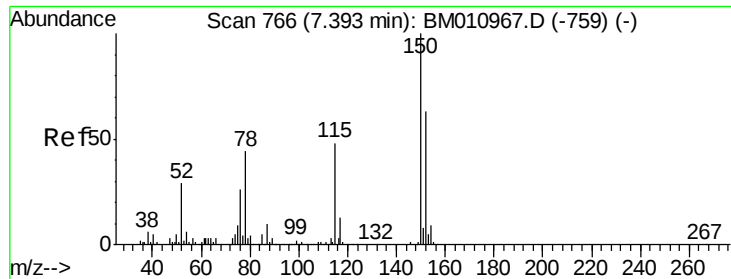
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 770

Delta R.T. -0.08 min

Lab File: BM011124.D

Acq: 04 Aug 2017 19:11

Instrument :

BNA_M

ClientSampleId :

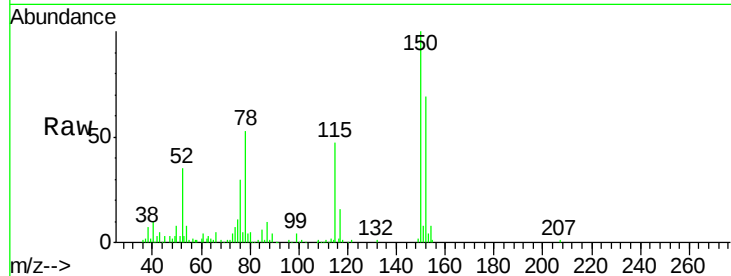
Tot Ion:152 Resp: 146426

Ion Ratio Lower Upper

152 100

150 144.3 119.5 179.3

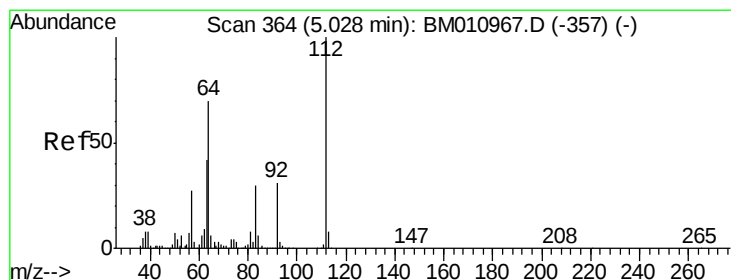
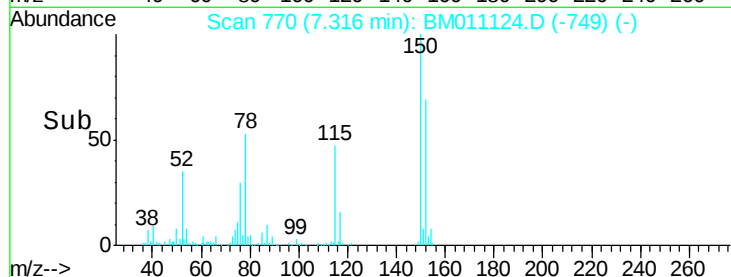
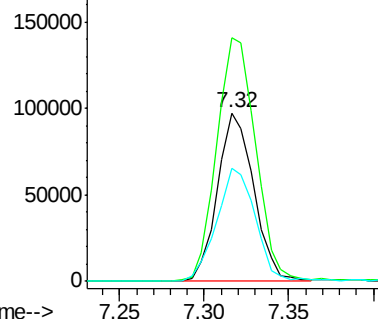
115 67.2 43.0 64.4#



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: 130.02 ng

RT: 4.96 min Scan# 369

Delta R.T. -0.07 min

Lab File: BM011124.D

Acq: 04 Aug 2017 19:11

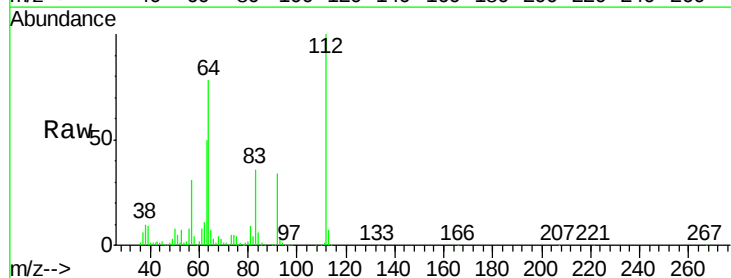
Tgt Ion:112 Resp: 1126223

Ion Ratio Lower Upper

112 100

64 78.5 38.6 57.8#

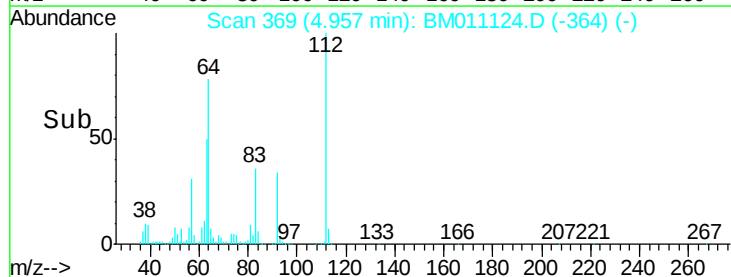
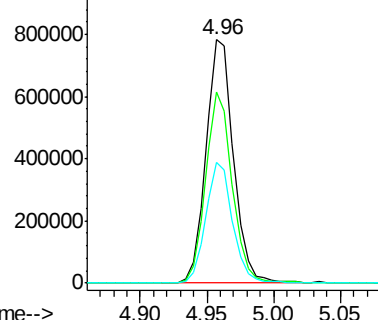
63 49.7 19.3 28.9#

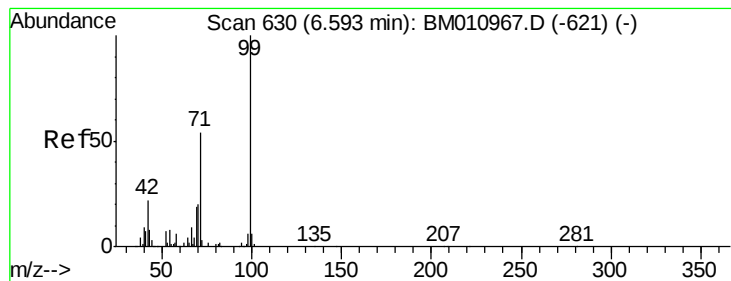


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 105.57 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011124.D

Acq: 04 Aug 2017 19:11

Instrument :

BNA_M

ClientSampled :

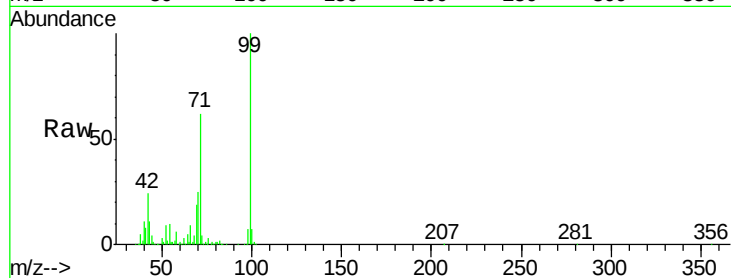
Tot Ion: 99 Resp: 1299227

Ion Ratio Lower Upper

99 100

42 24.3 11.0 16.4#

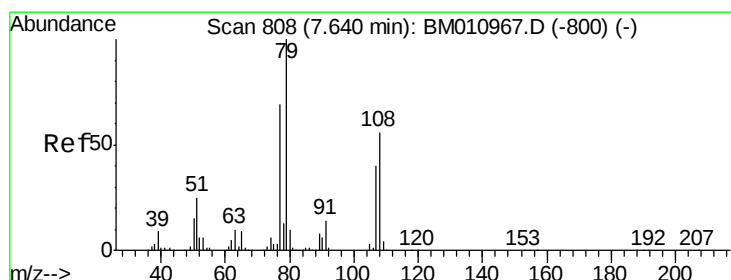
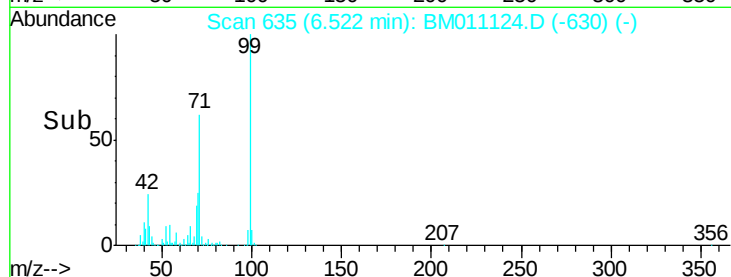
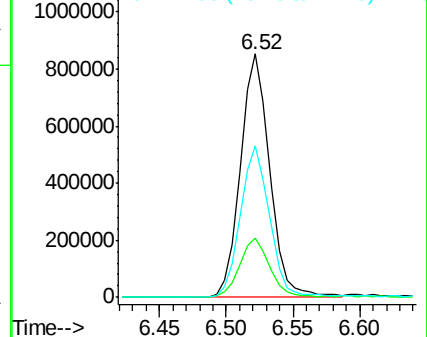
71 62.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011124.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011124.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011124.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.12 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011124.D

Acq: 04 Aug 2017 19:11

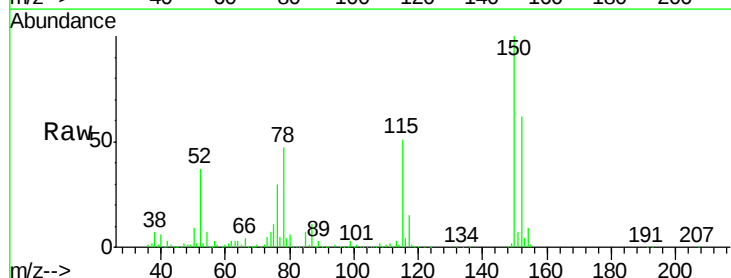
Tgt Ion: 79 Resp: 25040

Ion Ratio Lower Upper

79 100

108 43.4 65.0 97.4#

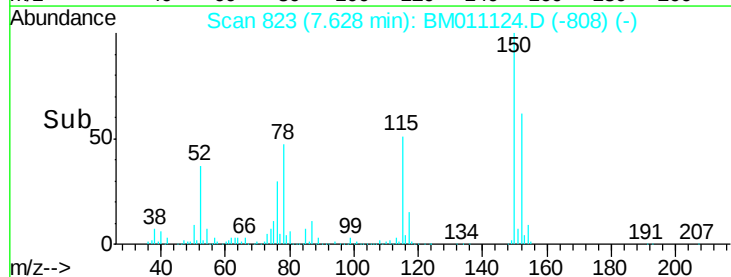
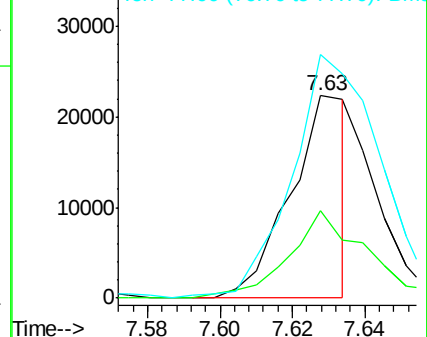
77 120.3 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011124.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011124.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011124.D (-808) (-)

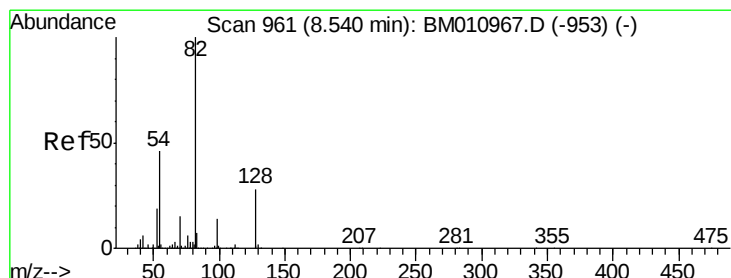
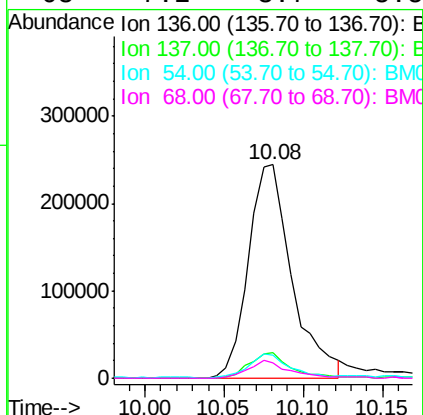
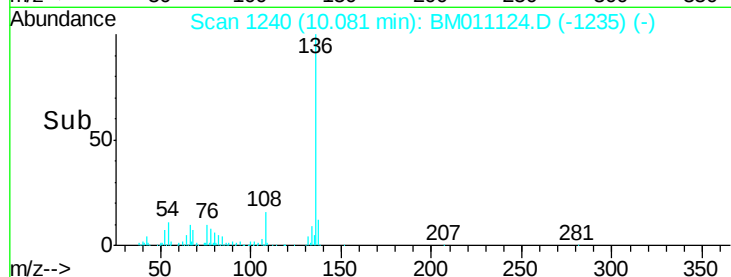
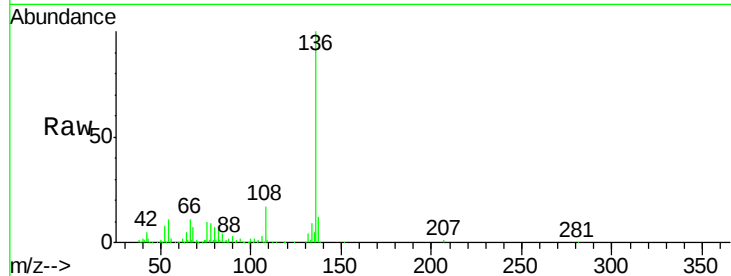




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.07 min
Lab File: BM011124.D
Acq: 04 Aug 2017 19:11

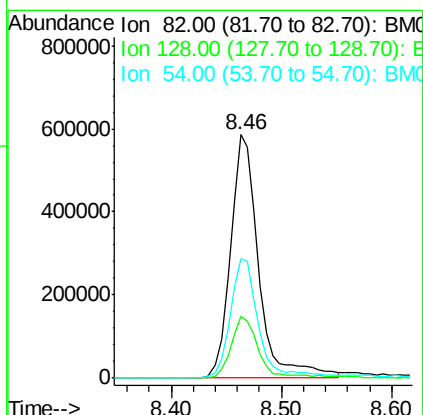
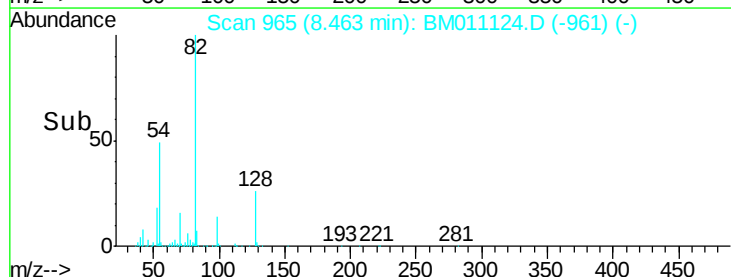
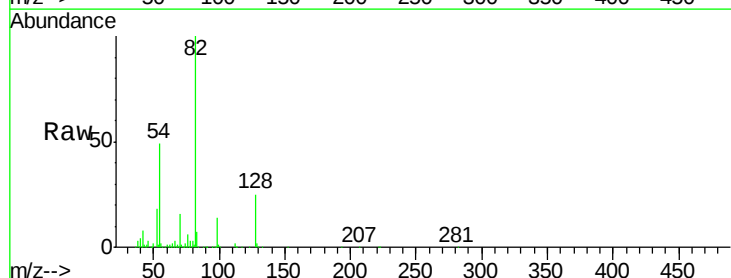
Instrument :
BNA_M
ClientSampleId :

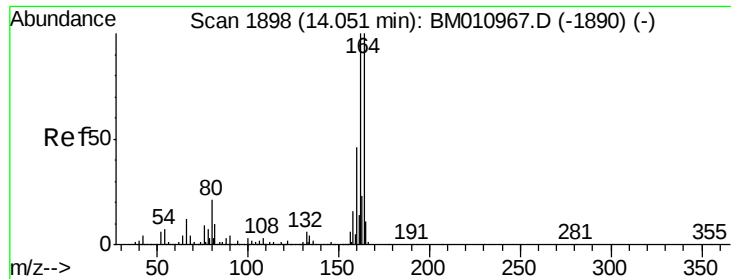
Tot Ion:136	Resp:	468658
Ion Ratio	Lower	Upper
136	100	
137	12.3	8.7 13.1
54	11.0	4.6 6.8#
68	7.2	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 83.97 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011124.D
Acq: 04 Aug 2017 19:11

Tgt Ion: 82	Resp:	1048594
Ion Ratio	Lower	Upper
82	100	
128	25.4	32.8 49.2#
54	49.2	40.6 60.8

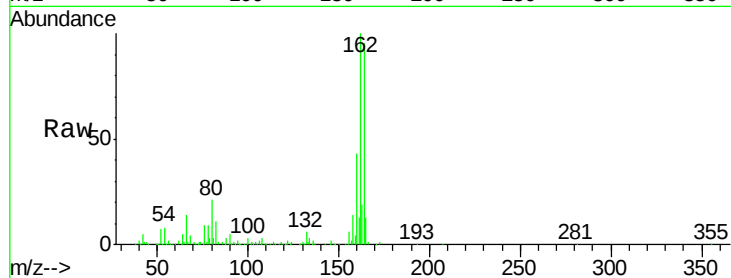




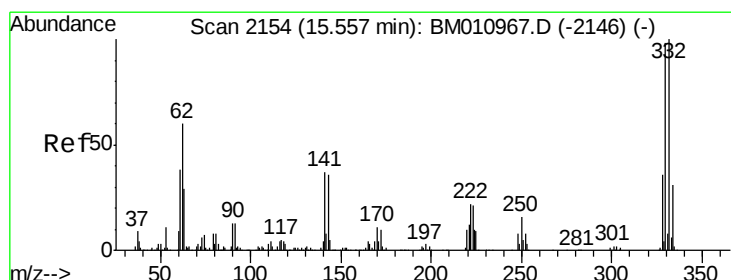
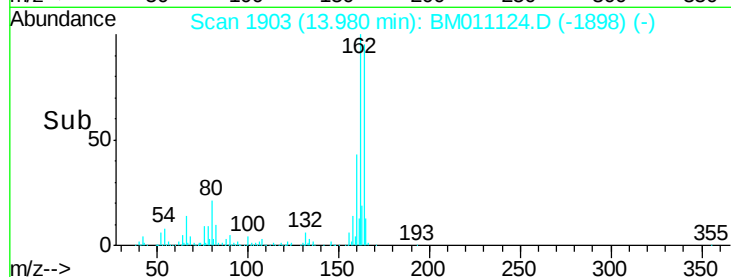
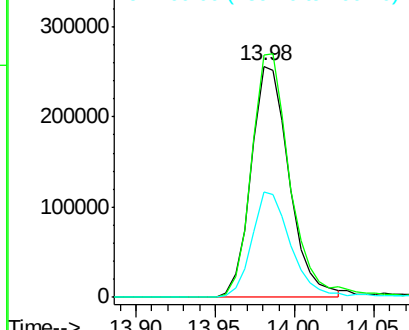
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.98 min Scan# 1903
 Delta R.T. -0.07 min
 Lab File: BM011124.D
 Acq: 04 Aug 2017 19:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.4	123.6
160	45.6	35.8	53.6

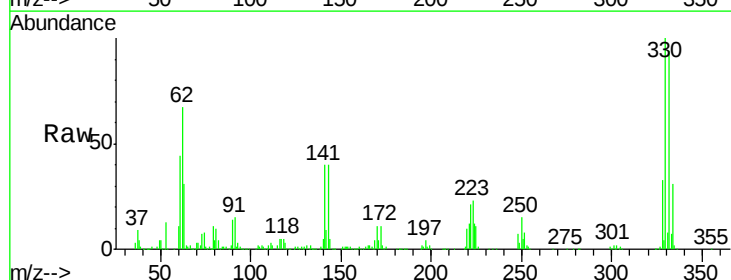


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

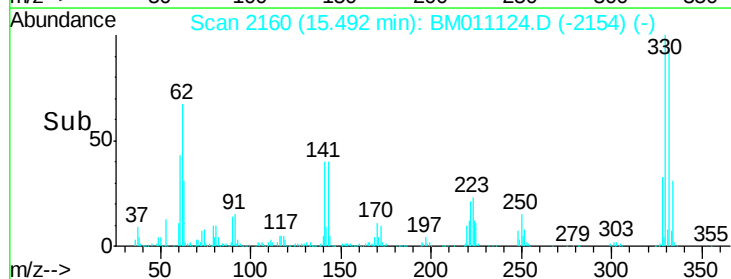
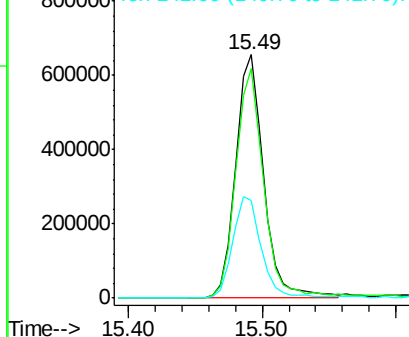


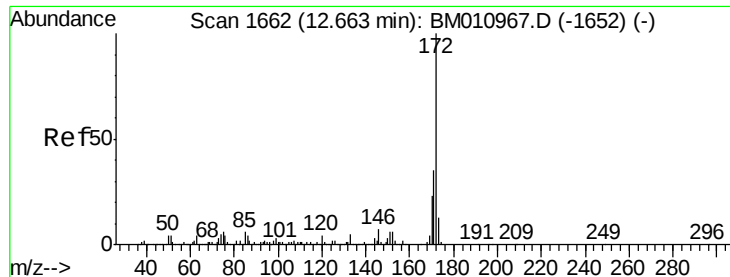
#41
 2,4,6-Tribromophenol
 Concen: 139.28 ng
 RT: 15.49 min Scan# 2160
 Delta R.T. -0.06 min
 Lab File: BM011124.D
 Acq: 04 Aug 2017 19:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.2	0.0	0.0#
141	43.0	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



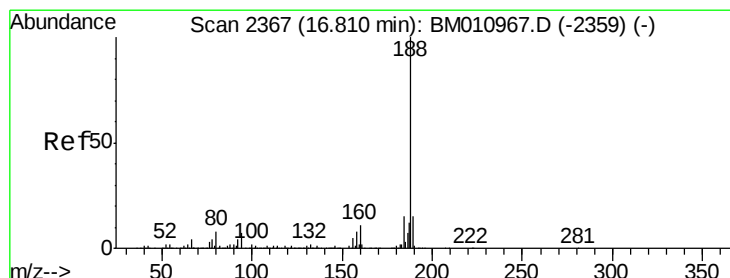
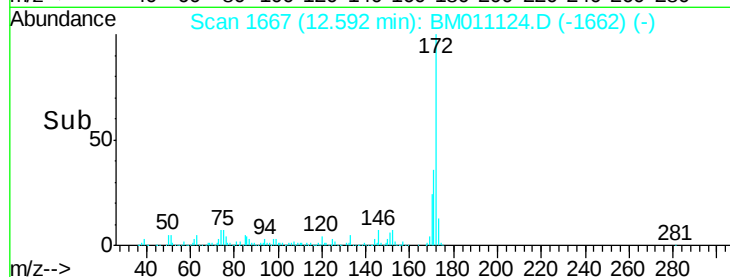
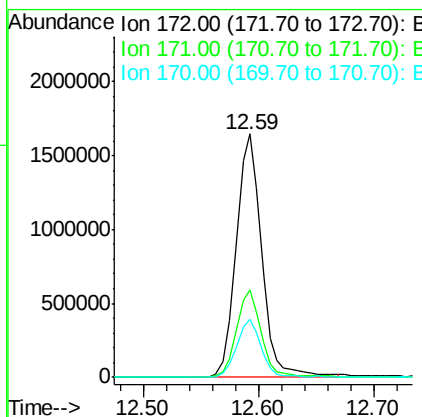
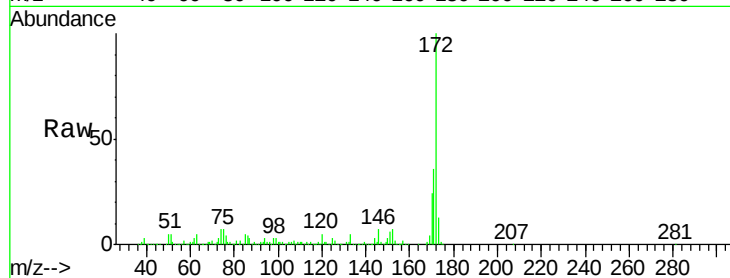


#44
 2-Fluorobiphenyl
 Concen: 73.70 ng
 RT: 12.59 min Scan# 1667
 Delta R.T. -0.07 min
 Lab File: BM011124.D
 Acq: 04 Aug 2017 19:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 2520538

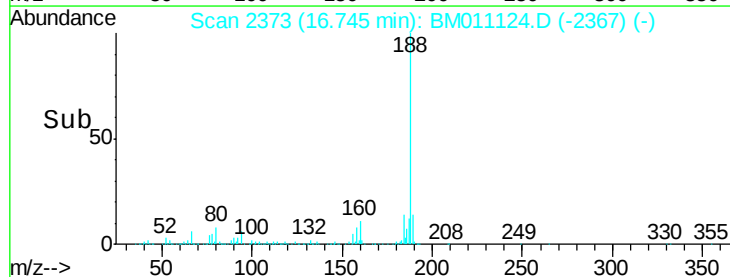
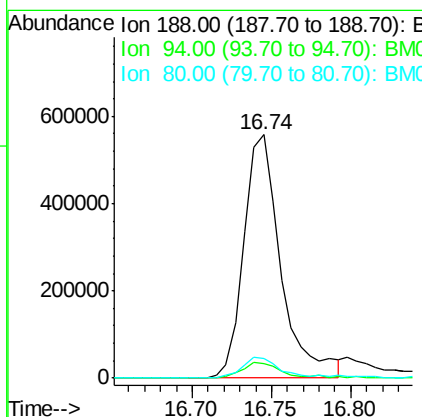
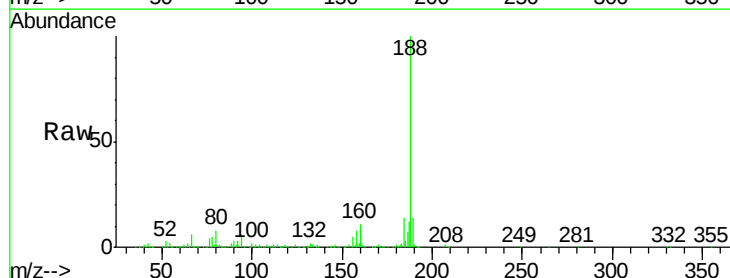
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.0	18.8	28.2

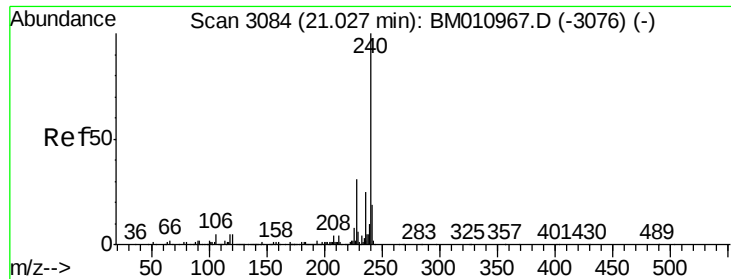


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.74 min Scan# 2373
 Delta R.T. -0.06 min
 Lab File: BM011124.D
 Acq: 04 Aug 2017 19:11

Tgt Ion:188 Resp: 911030

Ion	Ratio	Lower	Upper
188	100		
94	6.2	8.7	13.1#
80	8.1	9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.06 min

Lab File: BM011124.D

Acq: 04 Aug 2017 19:11

Instrument :

BNA_M

ClientSampled :

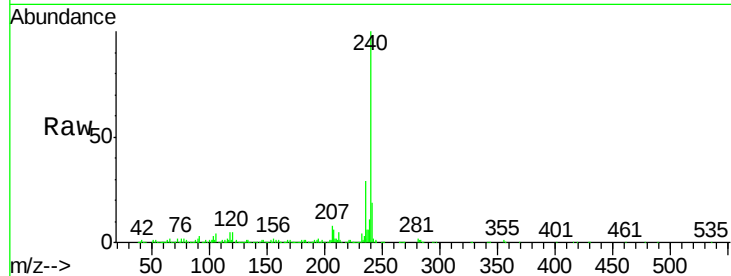
Tot Ion:240 Resp: 1107221

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

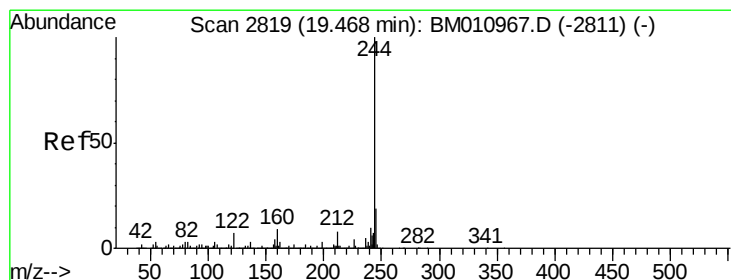
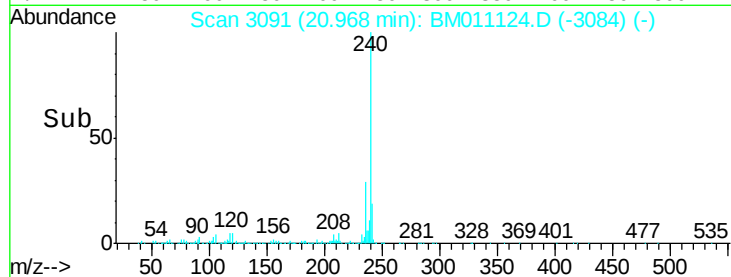
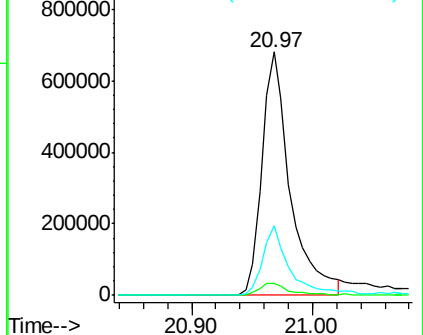
236 28.8 20.0 30.0



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: 94.62 ng

RT: 19.42 min Scan# 2827

Delta R.T. -0.05 min

Lab File: BM011124.D

Acq: 04 Aug 2017 19:11

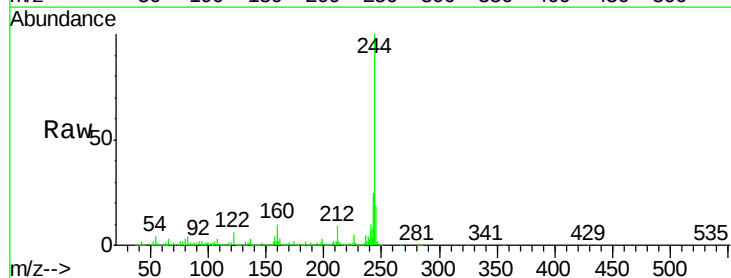
Tgt Ion:244 Resp: 5288902

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

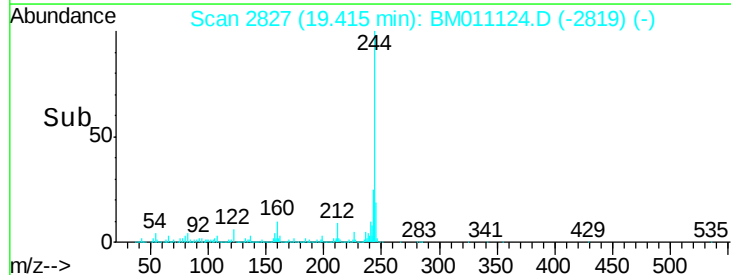
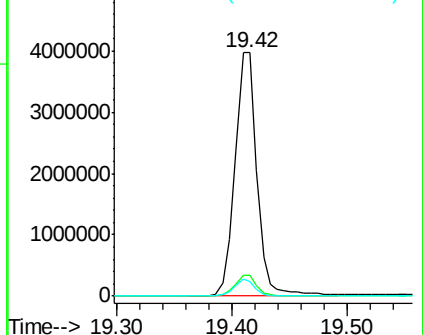
122 6.1 6.2 9.4#

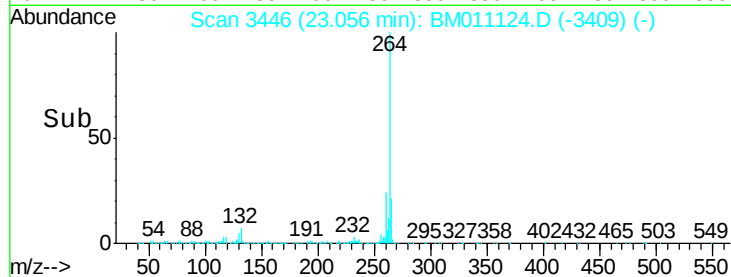
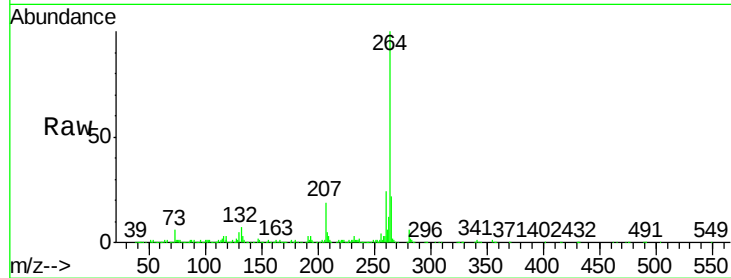
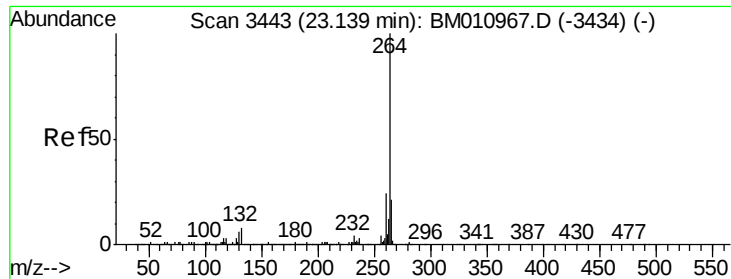


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.06 min Scan# 3446
 Delta R.T. -0.08 min
 Lab File: BM011124.D
 Acq: 04 Aug 2017 19:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1393202

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.2	17.3	25.9

