

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
 Data File : BM011134.D
 Acq On : 05 Aug 2017 01:13
 Operator : SJ/JU
 Sample : I4555-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 05 03:23:13 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

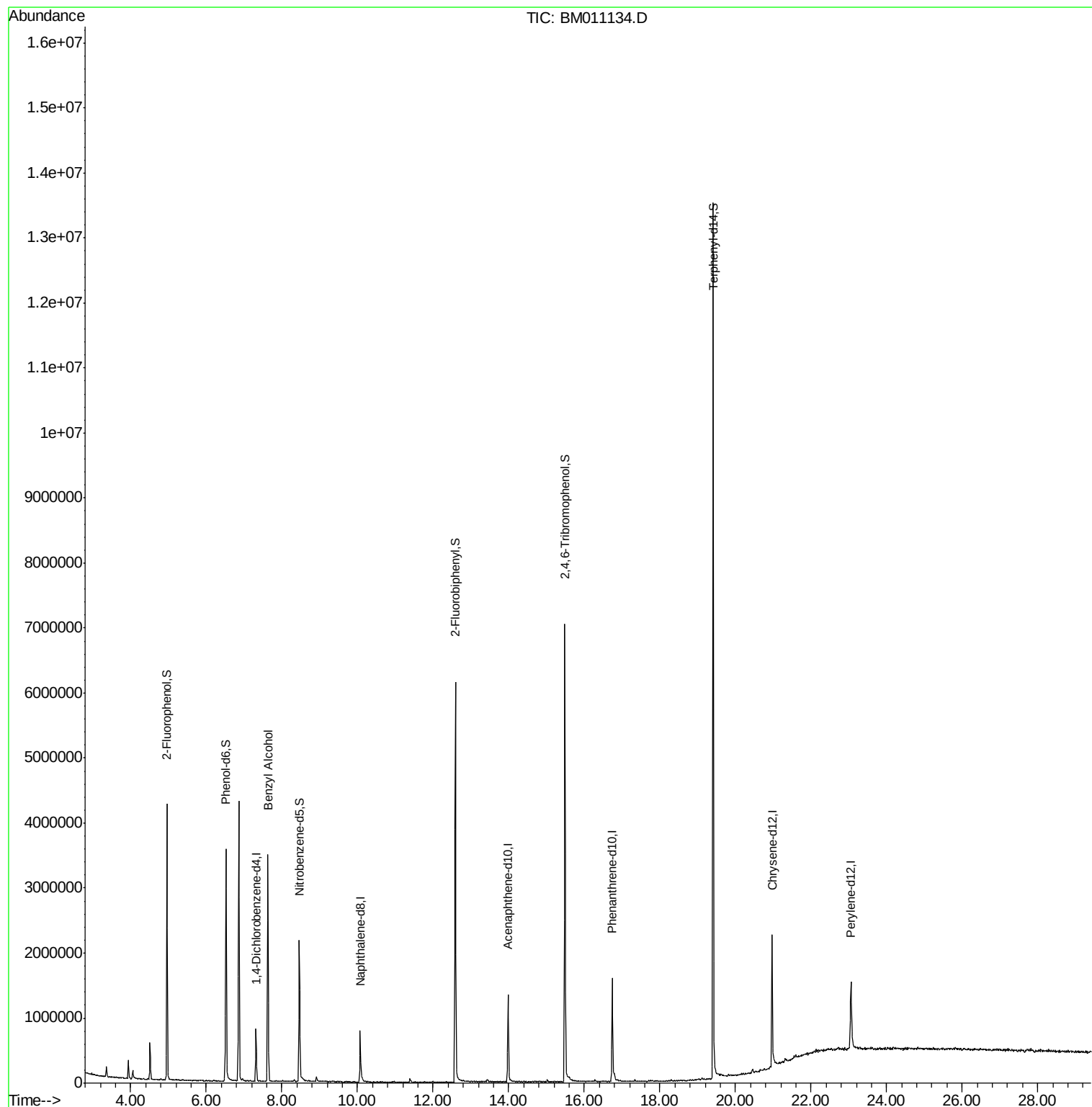
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	149223	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	513643	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	417197	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	993063	20.00	ng	-0.07
75) Chrysene-d12	20.97	240	1168114	20.00	ng	-0.06
86) Perylene-d12	23.05	264	580010	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1237772	140.22	ng	-0.07
7) Phenol-d6	6.52	99	1441503	114.93	ng	-0.07
23) Nitrobenzene-d5	8.46	82	1300905	95.06	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	982573	146.94	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	2827672	85.00	ng	-0.07
78) Terphenyl-d14	19.41	244	5574041	94.52	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	27075	2.25	ng	Qvalue # 53

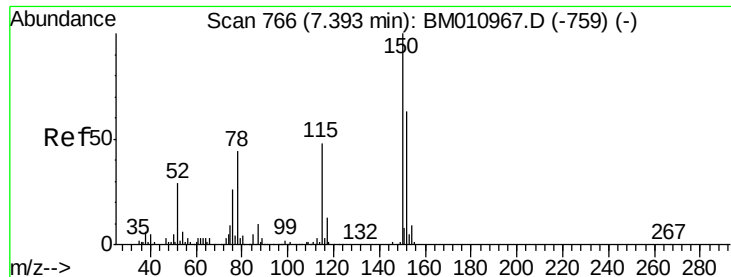
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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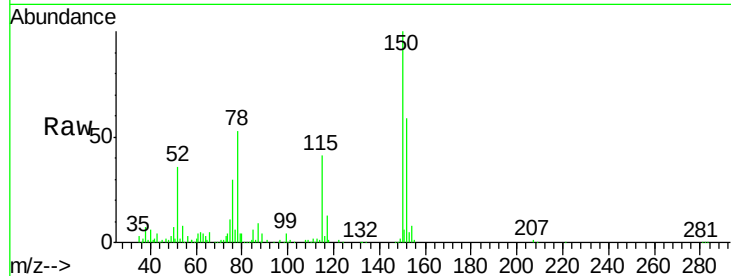


#1

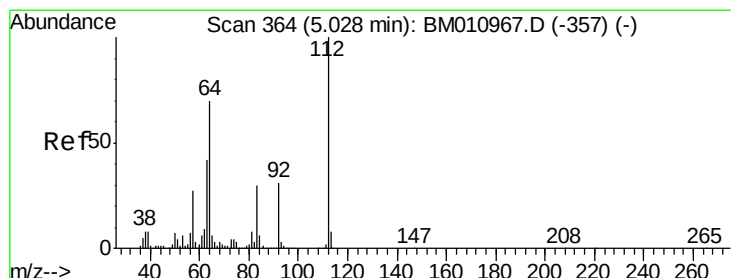
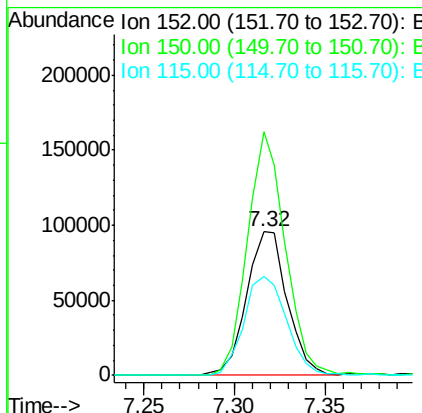
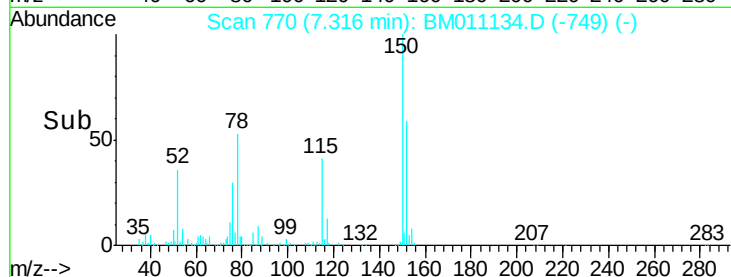
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 770
Delta R.T. -0.08 min
Lab File: BM011134.D
Acq: 05 Aug 2017 01:13

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 149223
Ion Ratio Lower Upper
152 100
150 169.5 119.5 179.3
115 69.0 43.0 64.4#



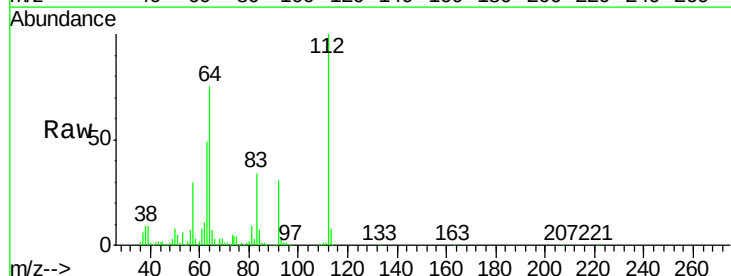
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



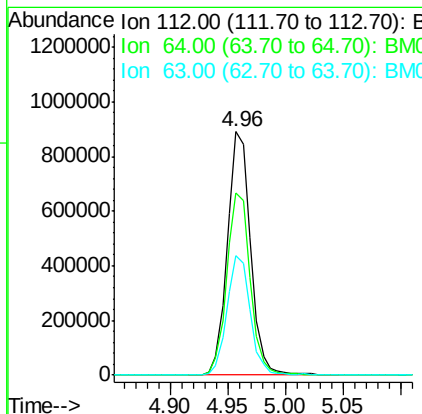
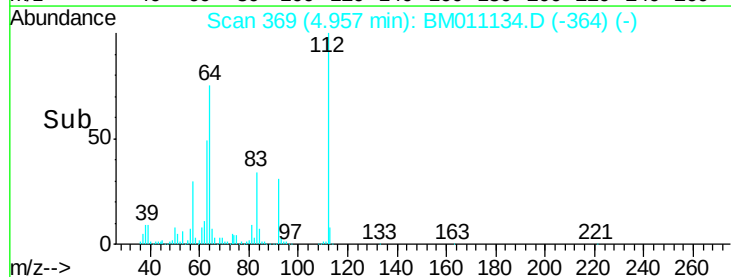
#5

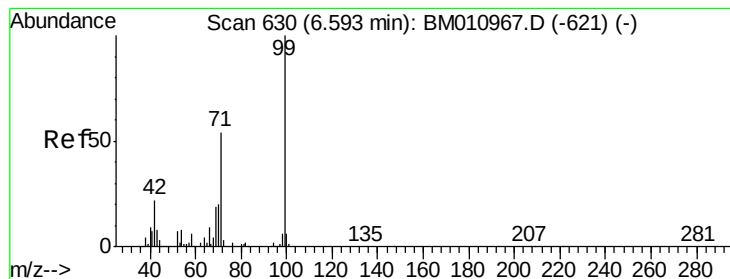
2-Fluorophenol
Concen: 140.22 ng
RT: 4.96 min Scan# 369
Delta R.T. -0.07 min
Lab File: BM011134.D
Acq: 05 Aug 2017 01:13

Tgt Ion:112 Resp: 1237772
Ion Ratio Lower Upper
112 100
64 74.7 38.6 57.8#
63 49.2 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





#7

Phenol-d6

Concen: 114.93 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011134.D

Acq: 05 Aug 2017 01:13

Instrument :

BNA_M

ClientSampleId :

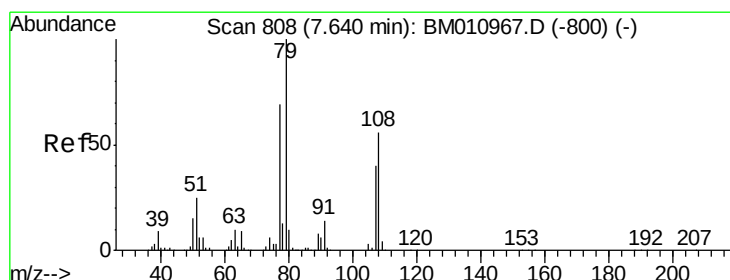
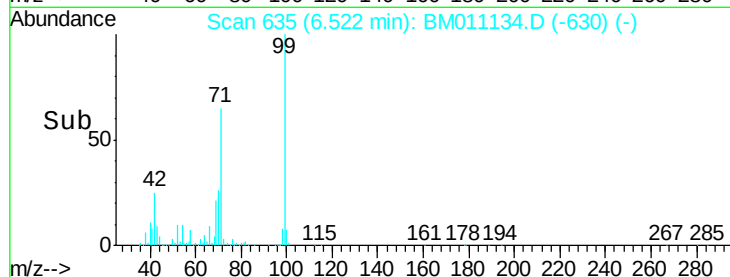
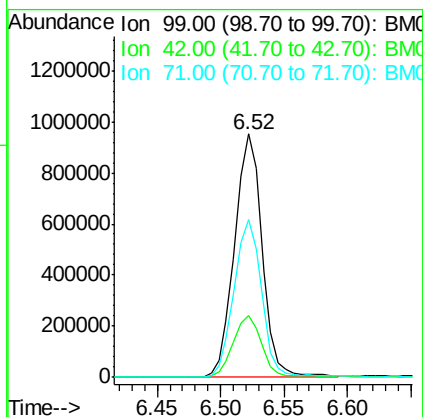
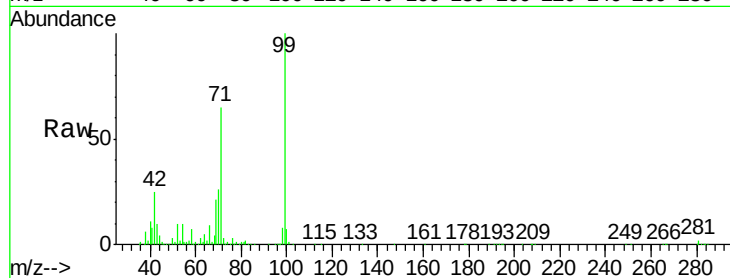
Tot Ion: 99 Resp: 1441503

Ion Ratio Lower Upper

99 100

42 25.5 11.0 16.4#

71 64.7 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.25 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011134.D

Acq: 05 Aug 2017 01:13

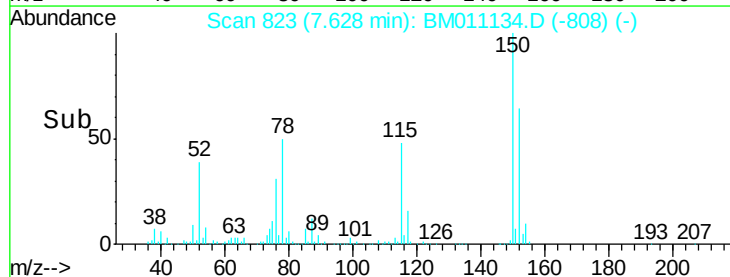
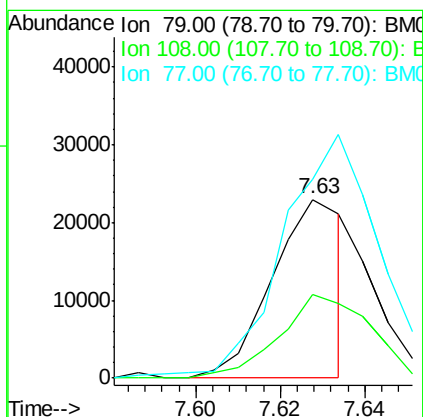
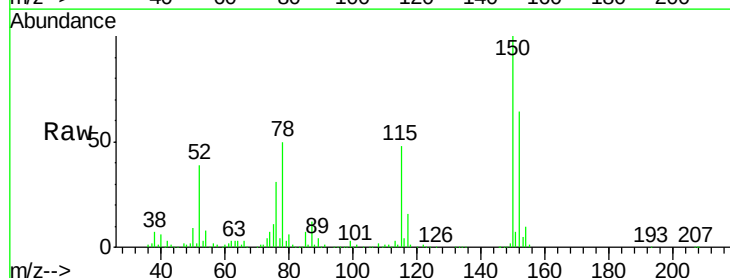
Tgt Ion: 79 Resp: 27075

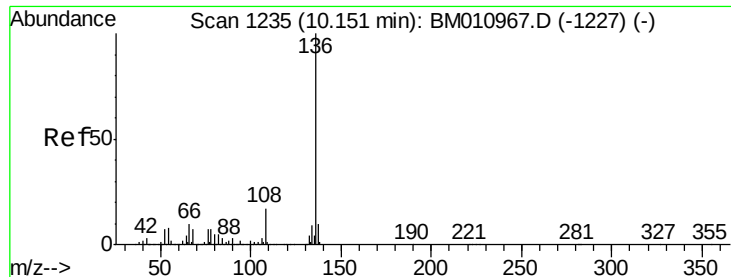
Ion Ratio Lower Upper

79 100

108 46.8 65.0 97.4#

77 111.3 53.0 79.6#

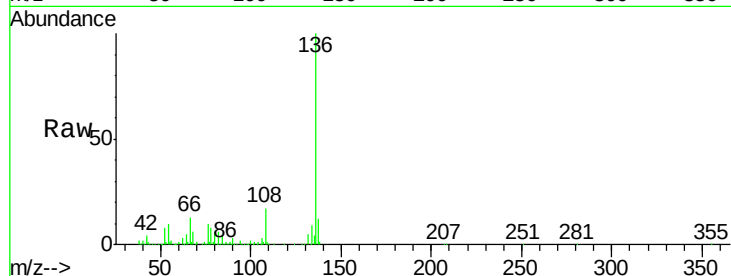




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: BM011134.D
Acq: 05 Aug 2017 01:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	10.3	4.6	6.8#
68	6.2	3.7	5.5#



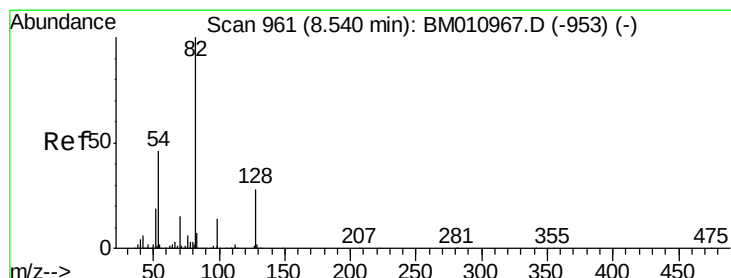
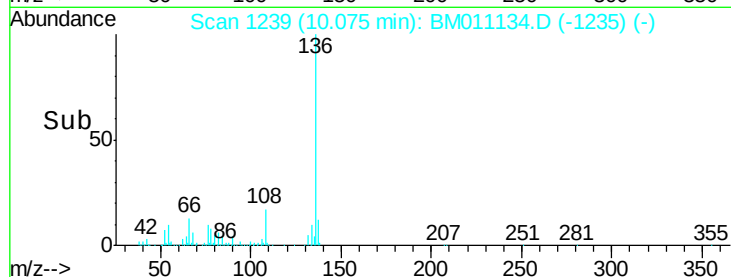
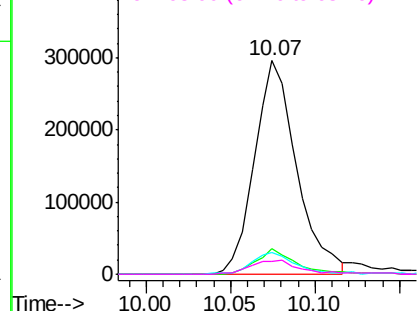
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

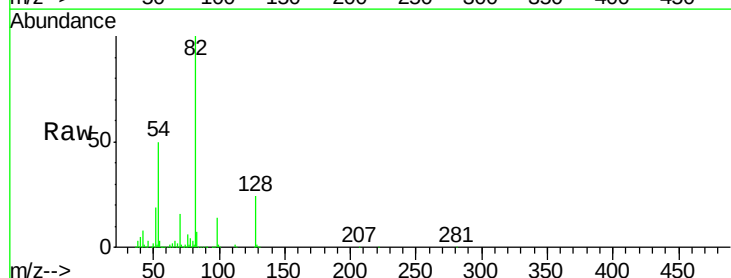
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: 95.06 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011134.D
Acq: 05 Aug 2017 01:13

Tgt Ion	Ratio	Lower	Upper
82	100		
128	24.4	32.8	49.2#
54	49.6	40.6	60.8

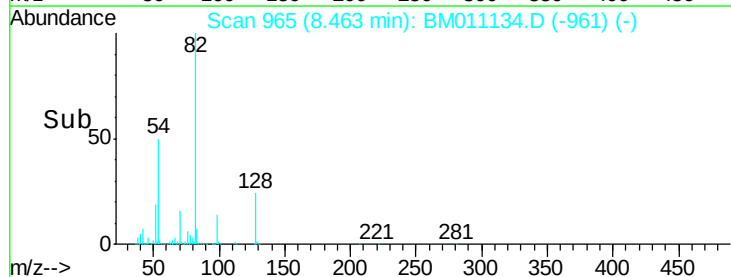
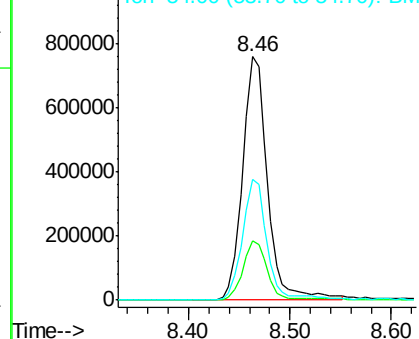


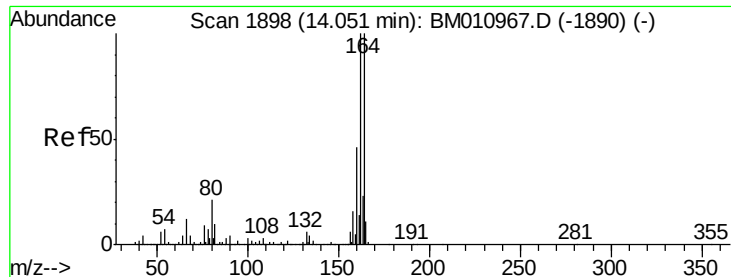
Abundance

Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

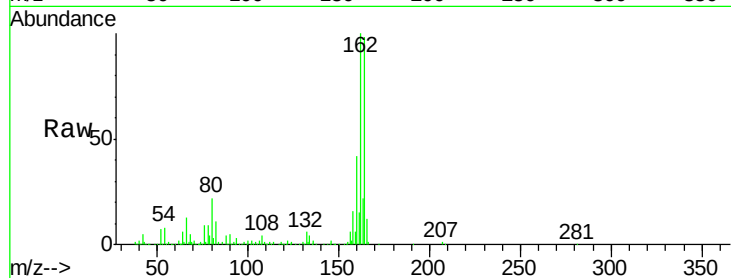




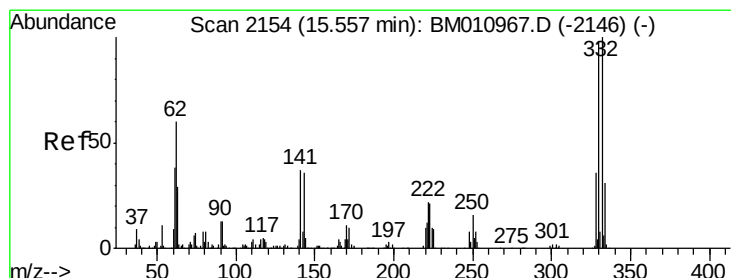
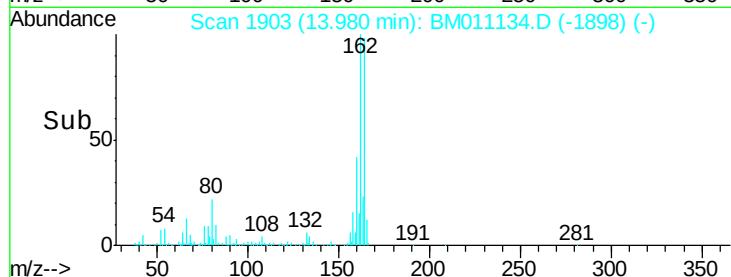
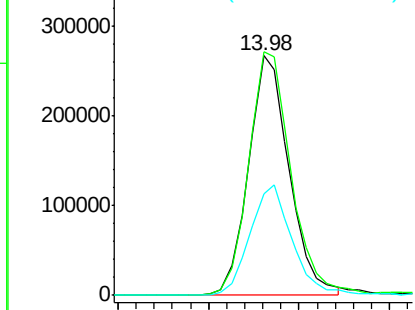
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.98 min Scan# 1903
 Delta R.T. -0.07 min
 Lab File: BM011134.D
 Acq: 05 Aug 2017 01:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.4	123.6
160	42.3	35.8	53.6

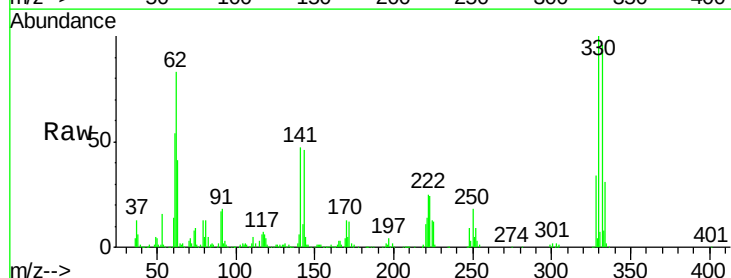


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

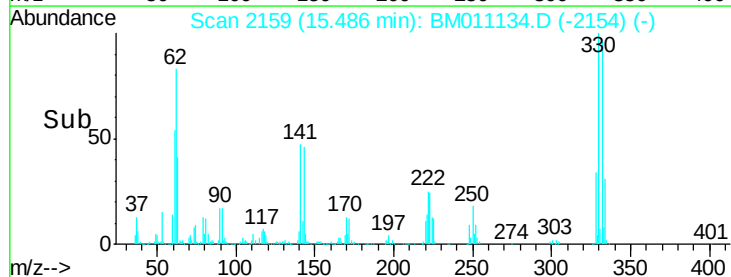
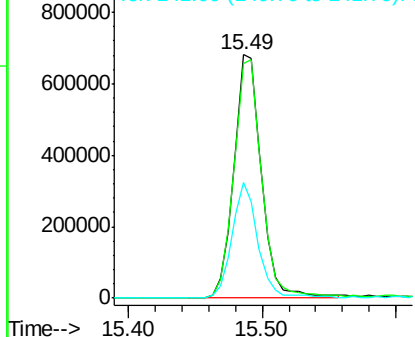


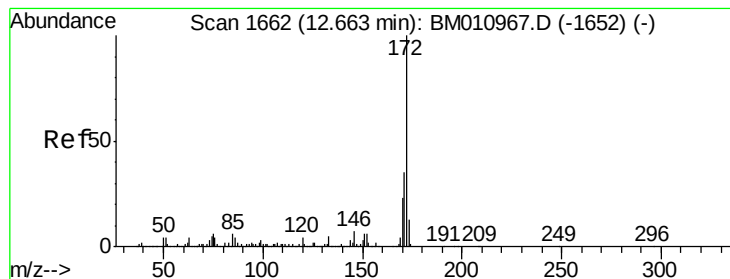
#41
 2,4,6-Tribromophenol
 Concen: 146.94 ng
 RT: 15.49 min Scan# 2159
 Delta R.T. -0.07 min
 Lab File: BM011134.D
 Acq: 05 Aug 2017 01:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.6	0.0	0.0#
141	44.9	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: 85.00 ng

RT: 12.59 min Scan# 1667

Delta R.T. -0.07 min

Lab File: BM011134.D

Acq: 05 Aug 2017 01:13

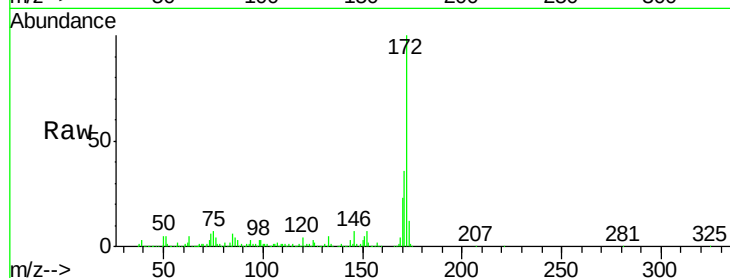
Instrument :

BNA_M

ClientSampled :

Tot Ion:172 Resp: 2827672

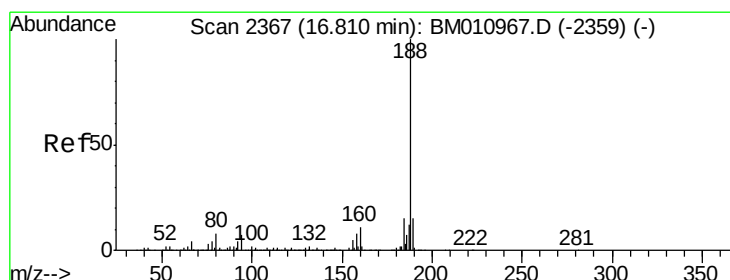
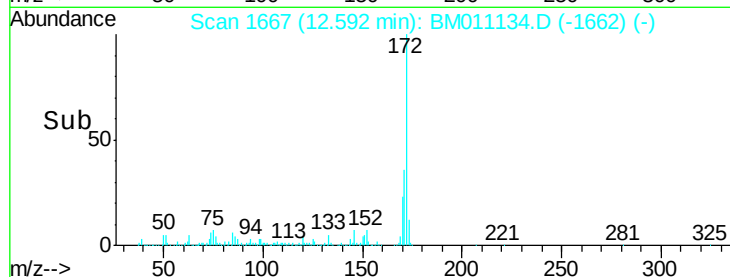
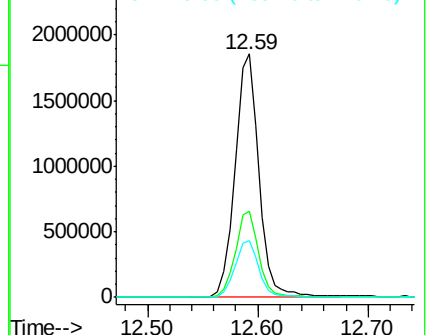
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.3	18.8	28.2



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: 16.74 min Scan# 2372

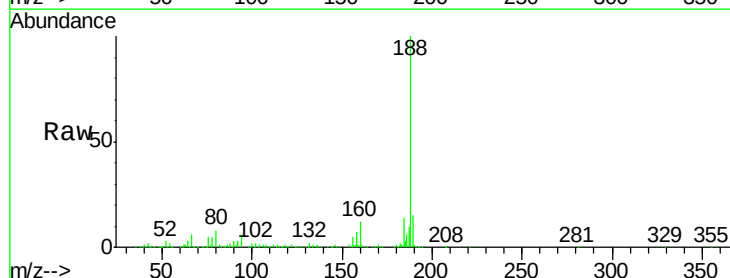
Delta R.T. -0.07 min

Lab File: BM011134.D

Acq: 05 Aug 2017 01:13

Tgt Ion:188 Resp: 993063

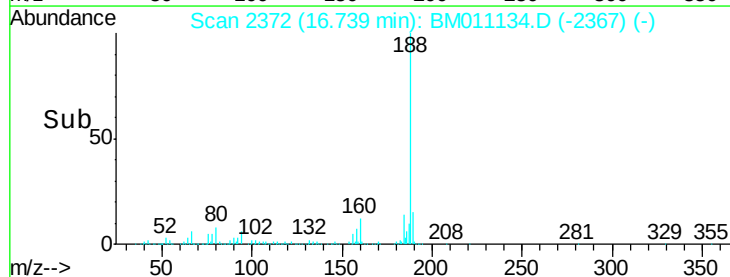
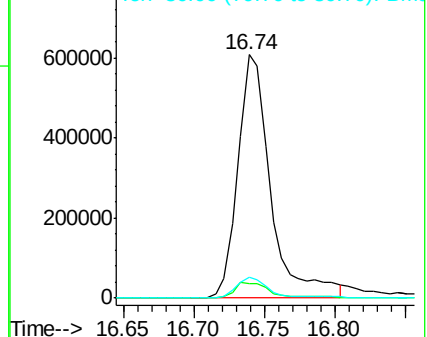
Ion	Ratio	Lower	Upper
188	100		
94	6.1	8.7	13.1#
80	8.5	9.3	13.9#

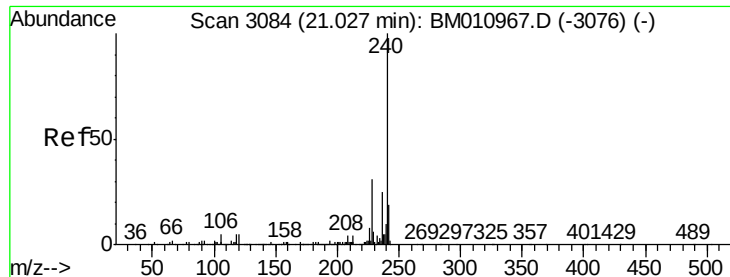


Abundance Ion 188.00 (187.70 to 188.70): E

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: 20.97 min Scan# 3091

Delta R.T. -0.06 min

Lab File: BM011134.D

Acq: 05 Aug 2017 01:13

Instrument :

BNA_M

ClientSampled :

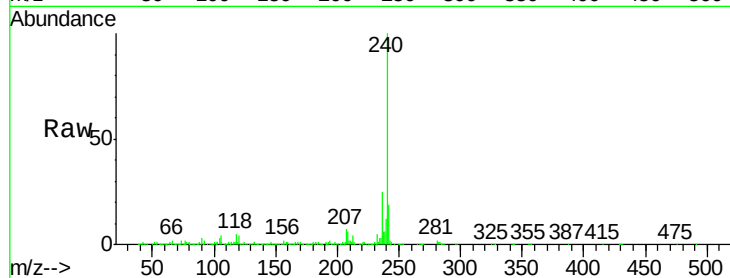
Tot Ion:240 Resp: 1168114

Ion Ratio Lower Upper

240 100

120 4.4 8.2 12.2#

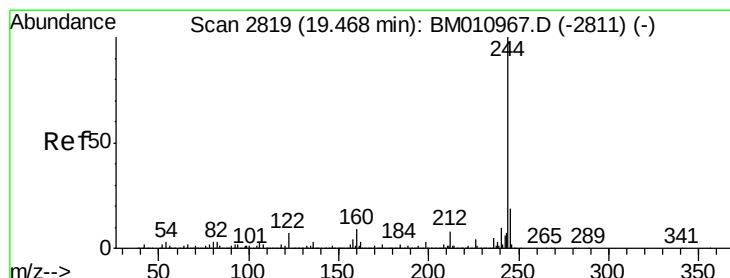
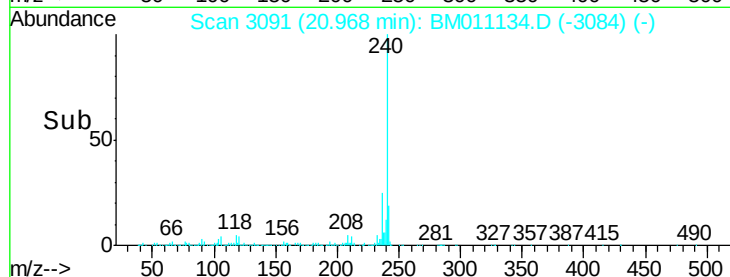
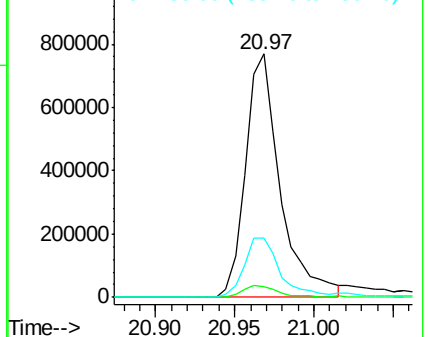
236 24.6 20.0 30.0



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: 94.52 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.06 min

Lab File: BM011134.D

Acq: 05 Aug 2017 01:13

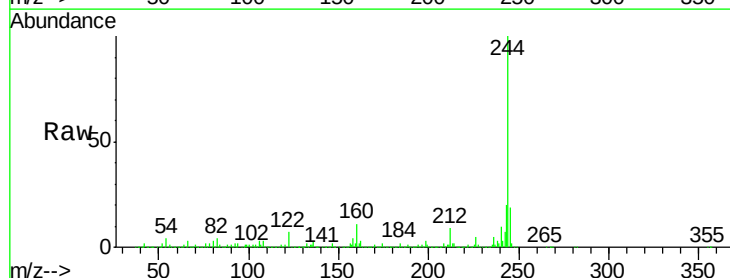
Tgt Ion:244 Resp: 5574041

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

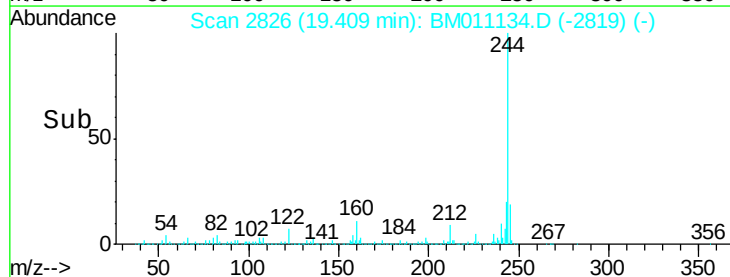
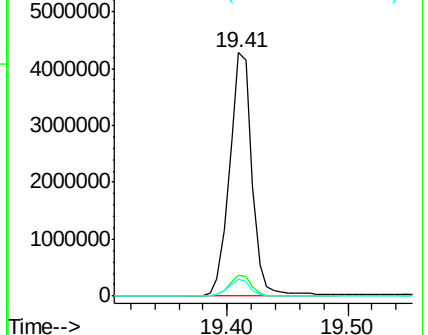
122 6.8 6.2 9.4

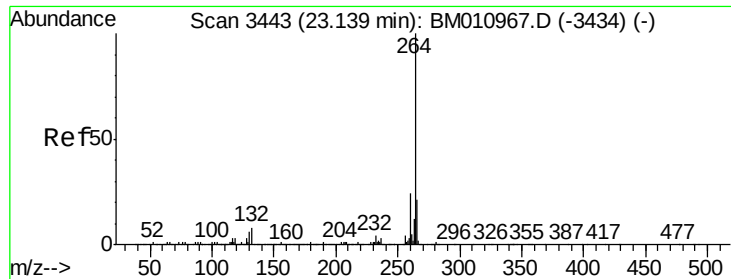


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

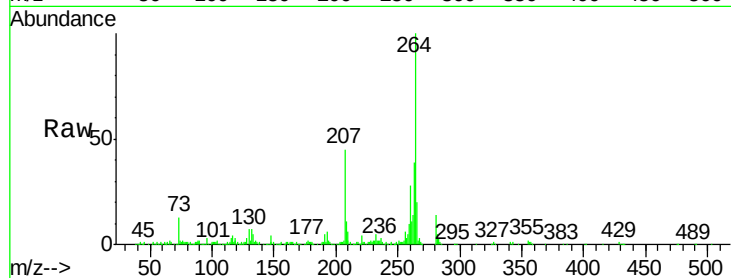




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.09 min
Lab File: BM011134.D
Acq: 05 Aug 2017 01:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	28.1	18.6	27.8#
265	20.5	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

