

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
 Data File : BM011131.D
 Acq On : 04 Aug 2017 23:25
 Operator : SJ/JU
 Sample : I4585-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 05 03:22:20 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

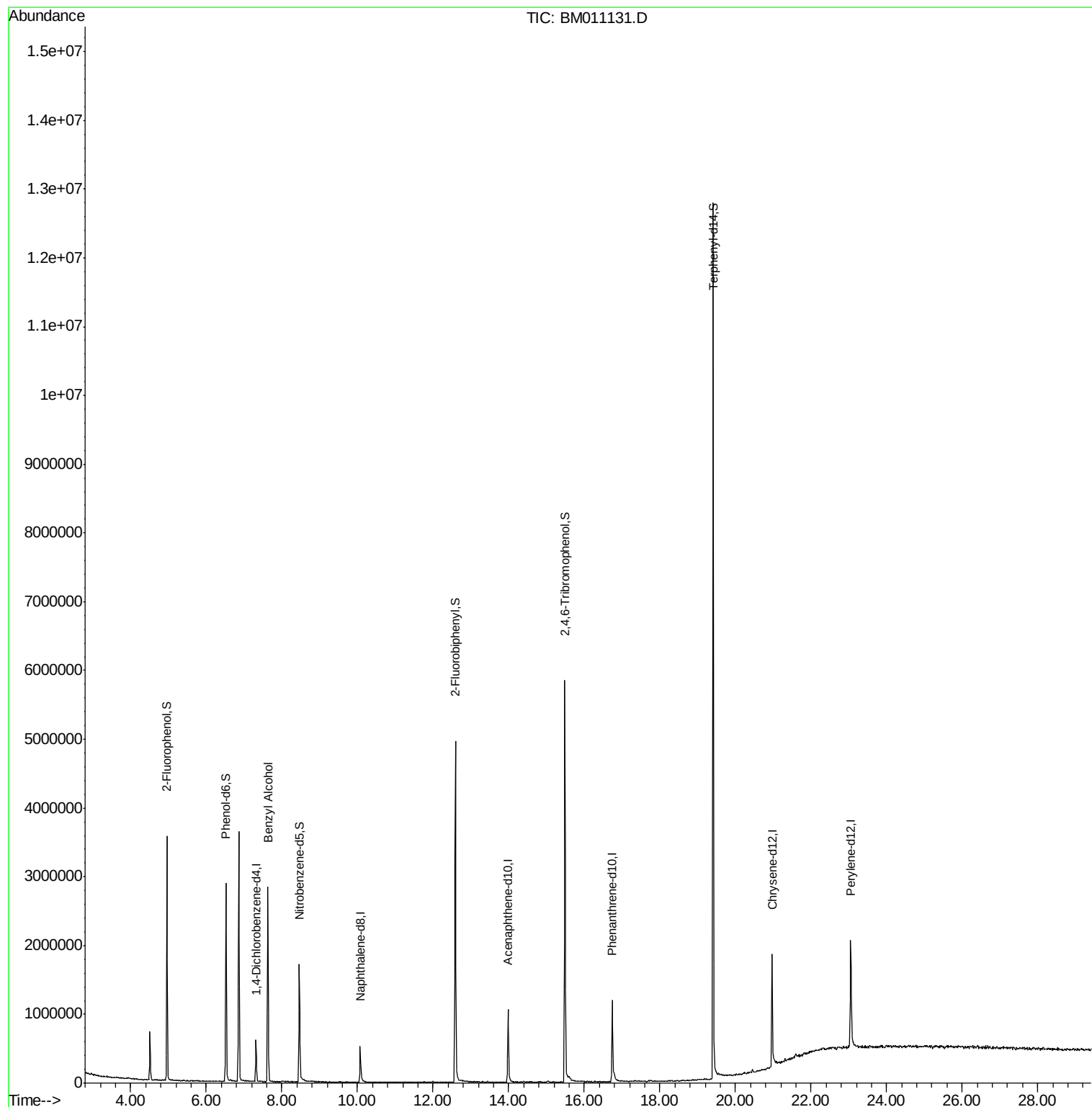
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	116883	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	377090	20.00	ng	-0.08
38) Acenaphthene-d10	13.99	164	326918	20.00	ng	-0.06
63) Phenanthrene-d10	16.74	188	772720	20.00	ng	-0.06
75) Chrysene-d12	20.97	240	977029	20.00	ng	-0.06
86) Perylene-d12	23.05	264	1265779	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1022840	147.93	ng	-0.07
7) Phenol-d6	6.52	99	1185521	120.68	ng	-0.07
23) Nitrobenzene-d5	8.46	82	1033723	102.89	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	837294	159.79	ng	-0.06
44) 2-Fluorobiphenyl	12.59	172	2288825	87.80	ng	-0.07
78) Terphenyl-d14	19.41	244	5101114	103.42	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	21901	2.32	ng	Qvalue # 41

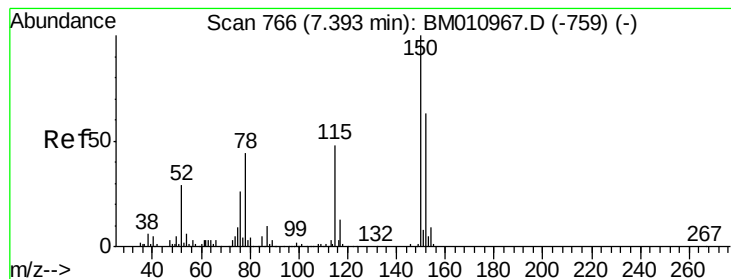
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM011131.D

Acq: 04 Aug 2017 23:25

Instrument :

BNA_M

ClientSampled :

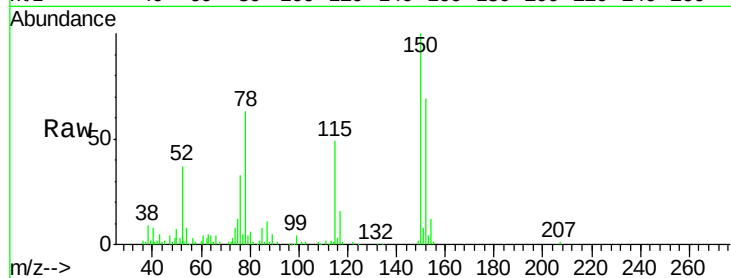
Tot Ion:152 Resp: 116883

Ion Ratio Lower Upper

152 100

150 144.9 119.5 179.3

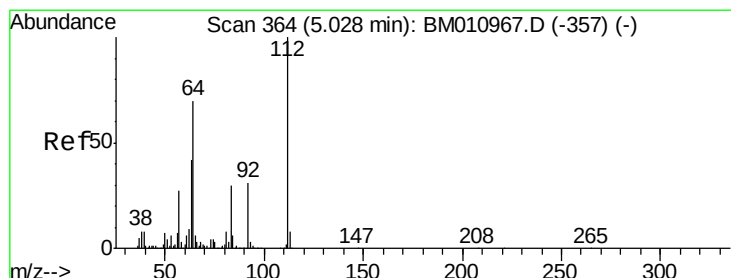
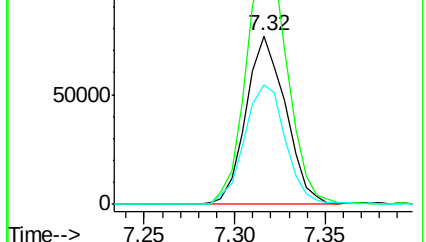
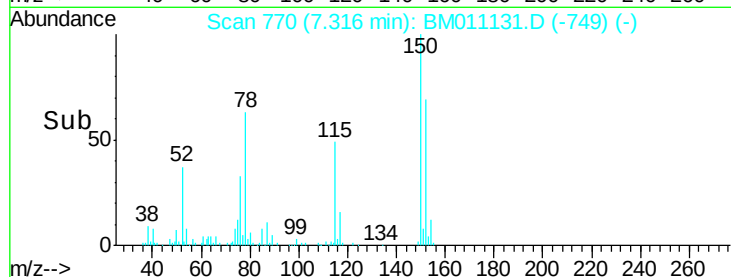
115 70.8 43.0 64.4#



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



#5

2-Fluorophenol

Concen: 147.93 ng

RT: 4.96 min Scan# 369

Delta R.T. -0.07 min

Lab File: BM011131.D

Acq: 04 Aug 2017 23:25

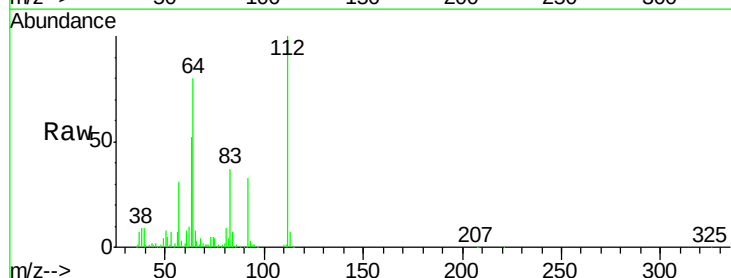
Tgt Ion:112 Resp: 1022840

Ion Ratio Lower Upper

112 100

64 80.2 38.6 57.8#

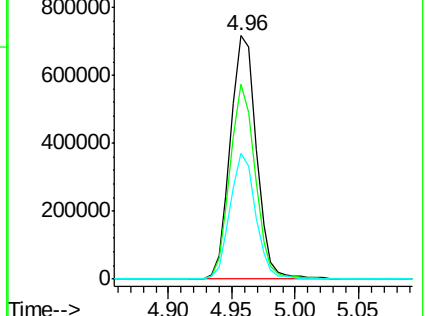
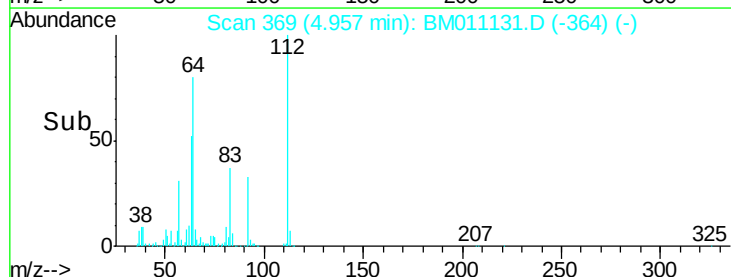
63 51.7 19.3 28.9#

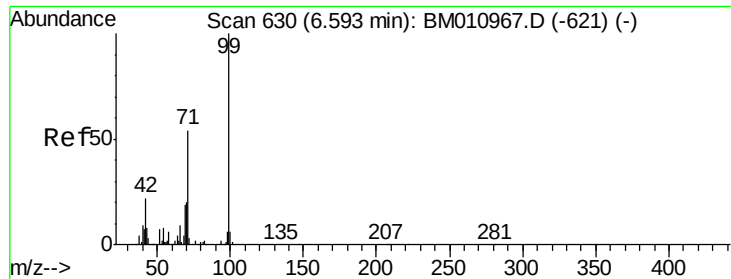


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 120.68 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011131.D

Acq: 04 Aug 2017 23:25

Instrument :

BNA_M

ClientSampled :

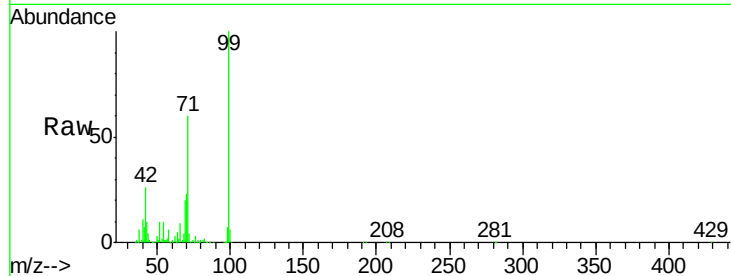
Tot Ion: 99 Resp: 1185521

Ion Ratio Lower Upper

99 100

42 26.0 11.0 16.4#

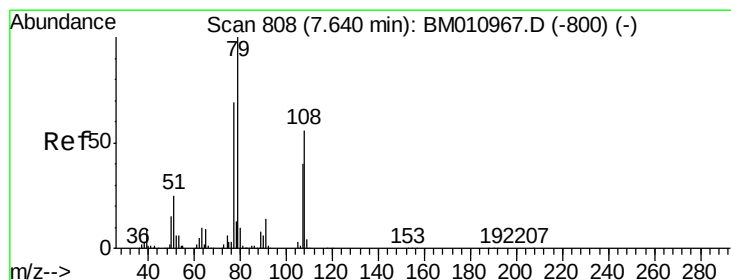
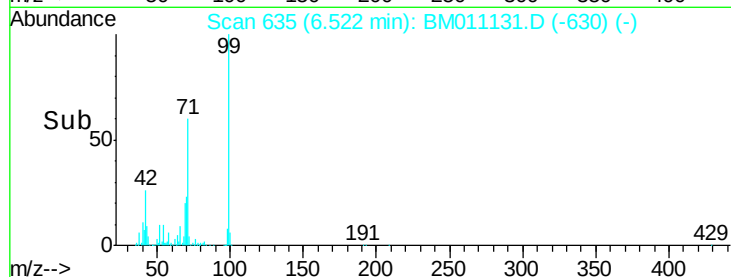
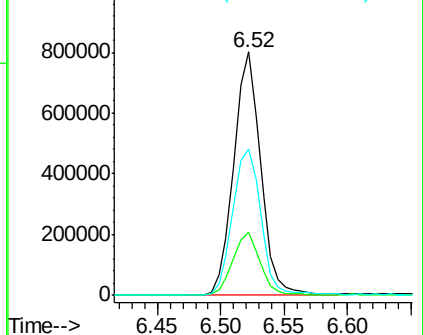
71 60.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011131.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011131.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011131.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.32 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011131.D

Acq: 04 Aug 2017 23:25

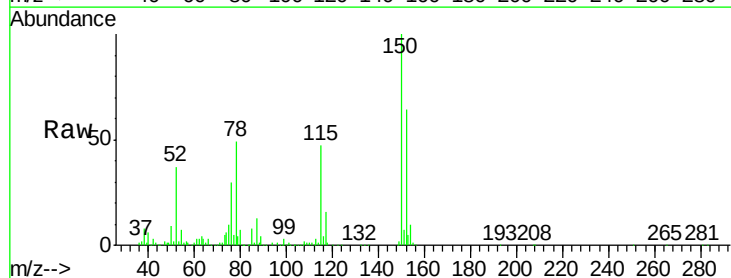
Tgt Ion: 79 Resp: 21901

Ion Ratio Lower Upper

79 100

108 43.4 65.0 97.4#

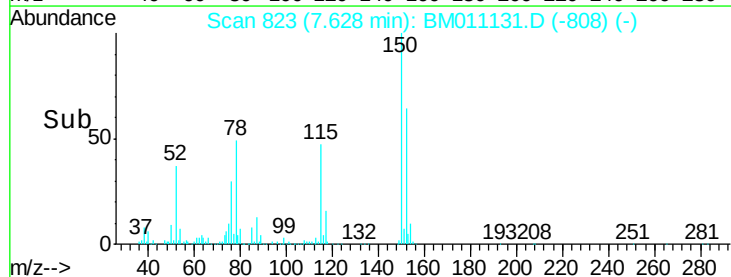
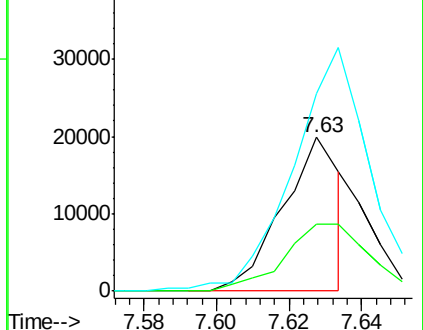
77 128.7 53.0 79.6#

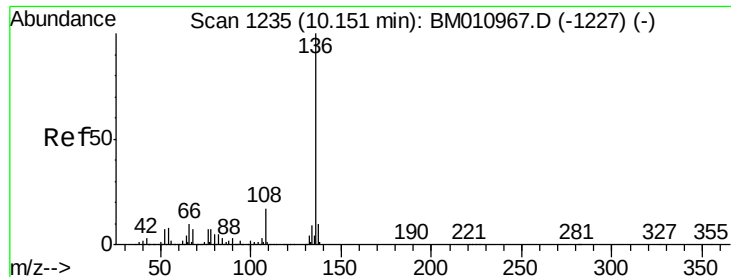


Abundance Ion 79.00 (78.70 to 79.70): BM011131.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011131.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011131.D (-808) (-)

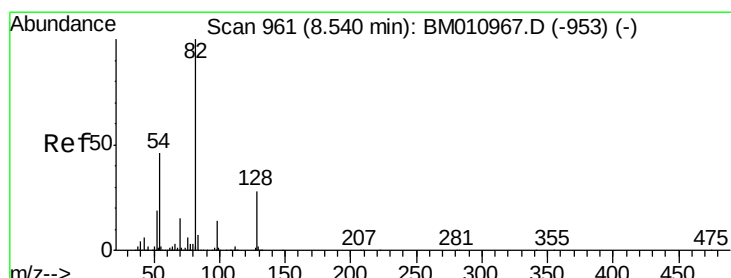
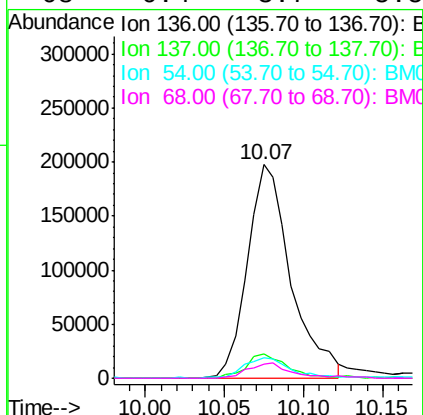
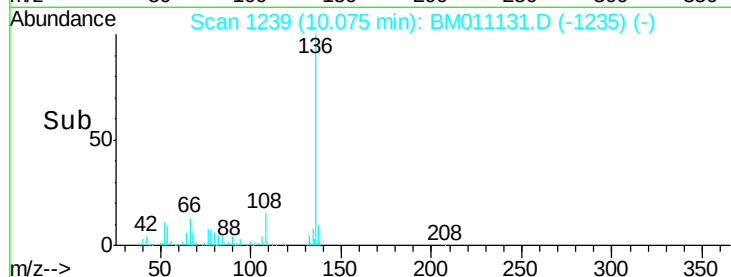
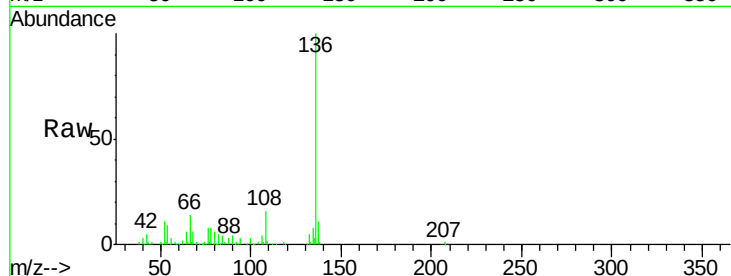




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: BM011131.D
Acq: 04 Aug 2017 23:25

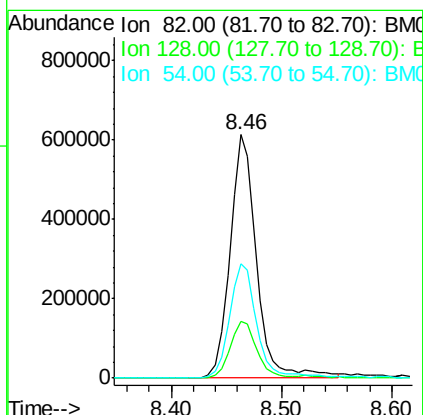
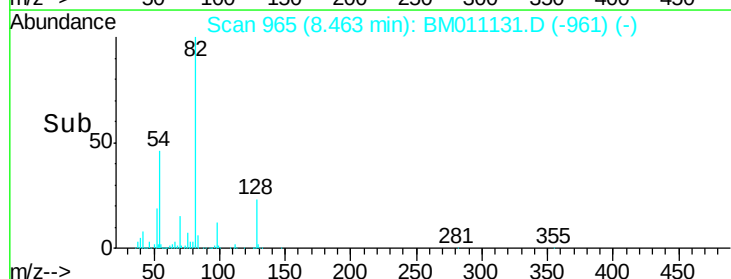
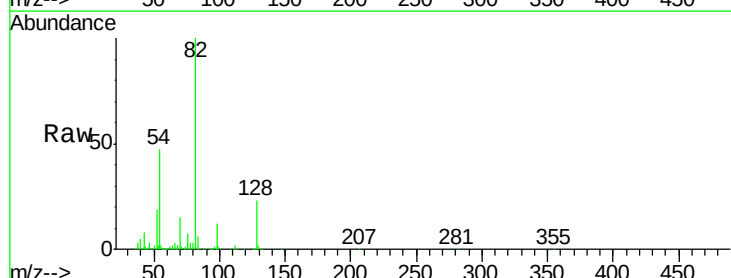
Instrument :
BNA_M
ClientSampleId :

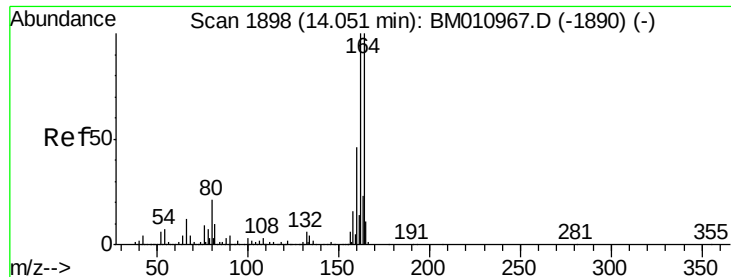
Tot Ion:136	Resp:	377090
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.7 13.1
54	9.4	4.6 6.8#
68	6.4	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 102.89 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011131.D
Acq: 04 Aug 2017 23:25

Tgt Ion: 82	Resp: 1033723
Ion Ratio	Lower Upper
82 100	
128 23.3	32.8 49.2#
54 46.8	40.6 60.8

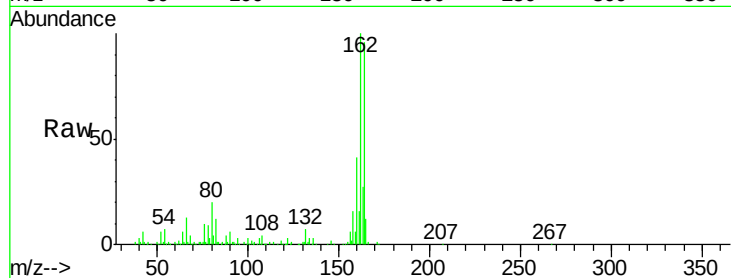




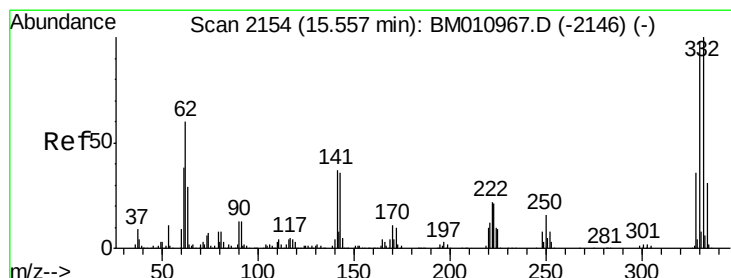
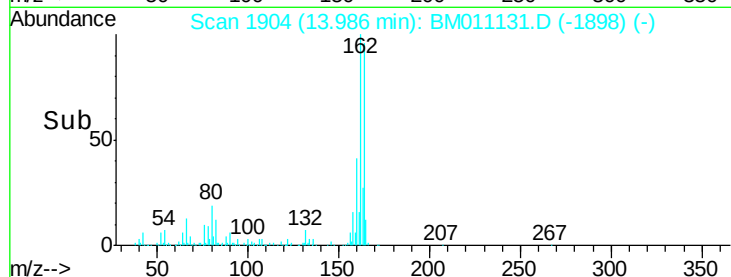
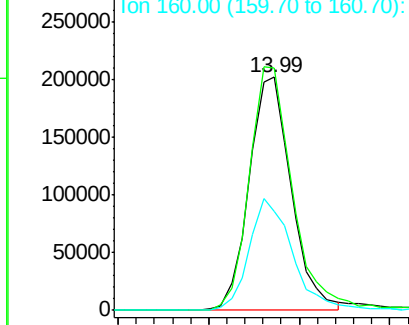
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.99 min Scan# 1904
Delta R.T. -0.06 min
Lab File: BM011131.D
Acq: 04 Aug 2017 23:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.4	123.6
160	42.2	35.8	53.6

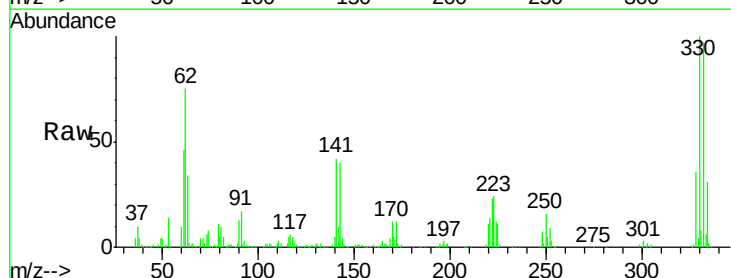


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

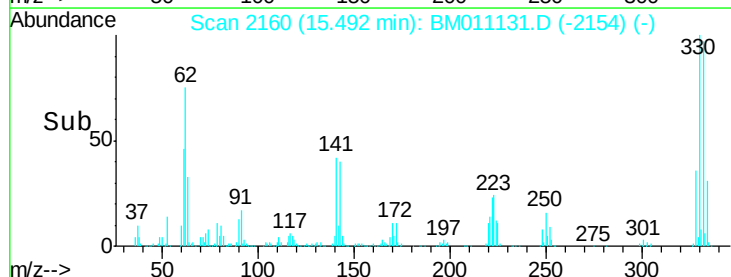
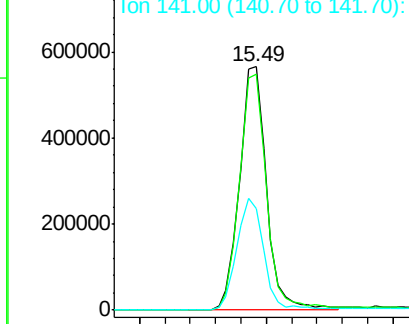


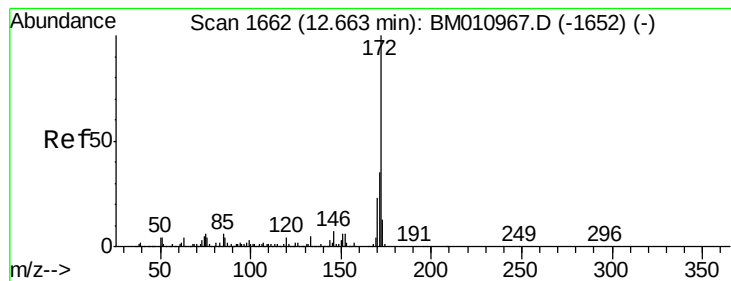
#41
2,4,6-Tribromophenol
Concen: 159.79 ng
RT: 15.49 min Scan# 2160
Delta R.T. -0.06 min
Lab File: BM011131.D
Acq: 04 Aug 2017 23:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	46.1	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: 87.80 ng

RT: 12.59 min Scan# 1667

Delta R.T. -0.07 min

Lab File: BM011131.D

Acq: 04 Aug 2017 23:25

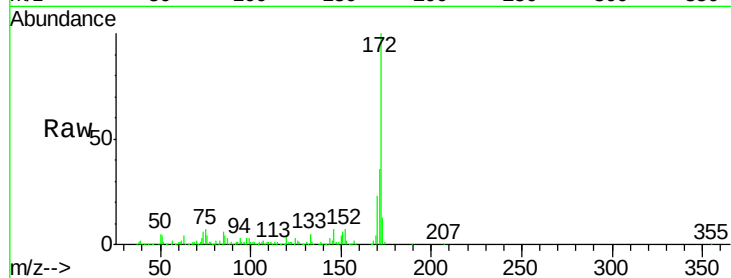
Instrument :

BNA_M

ClientSampleId :

Tot Ion:172 Resp: 2288825

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	22.5	18.8	28.2

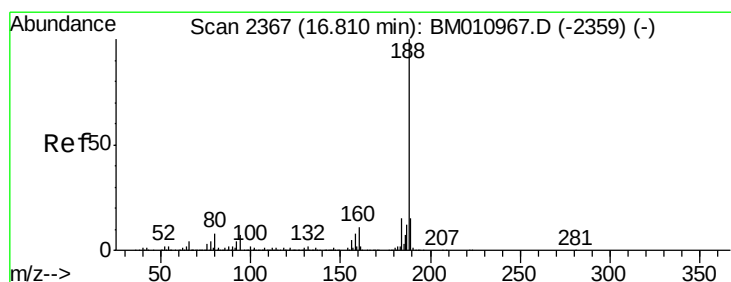
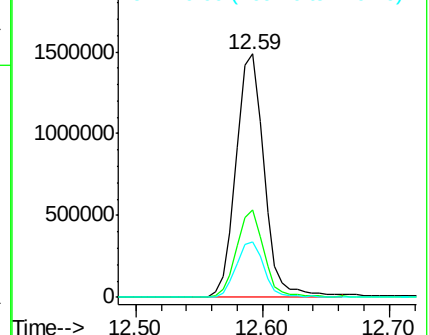
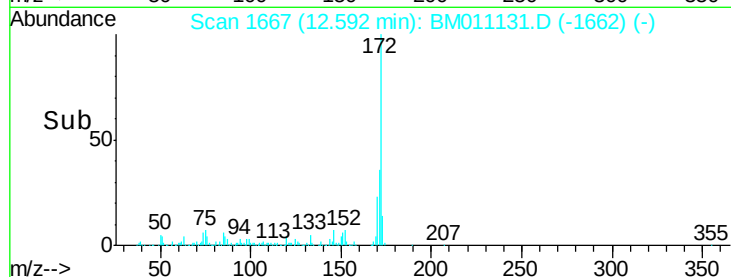


Abundance

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# 2373

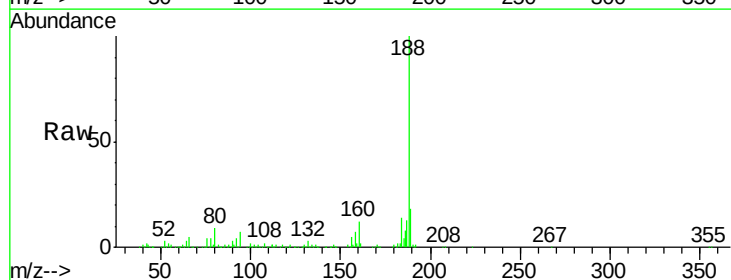
Delta R.T. -0.06 min

Lab File: BM011131.D

Acq: 04 Aug 2017 23:25

Tgt Ion:188 Resp: 772720

Ion	Ratio	Lower	Upper
188	100		
94	6.8	8.7	13.1#
80	8.9	9.3	13.9#

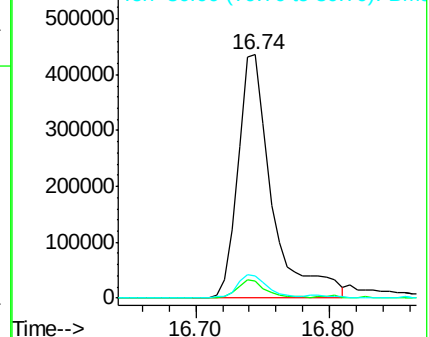
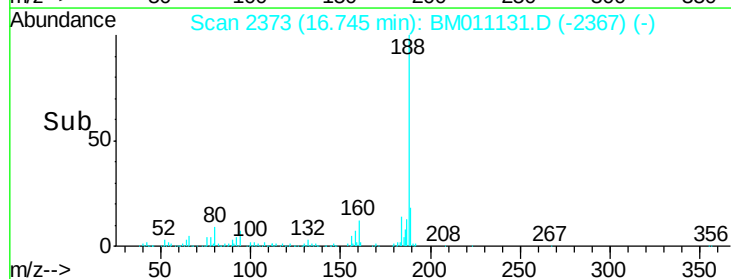


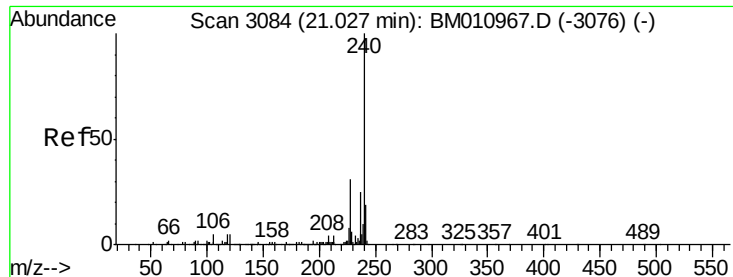
Abundance

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

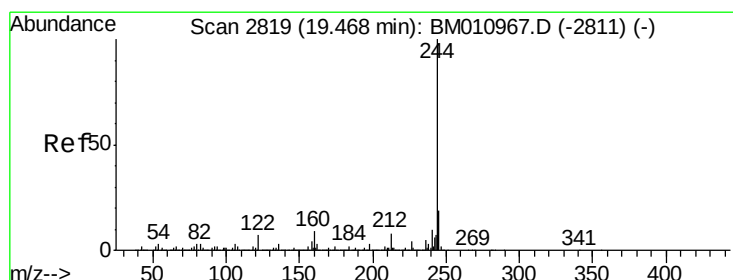
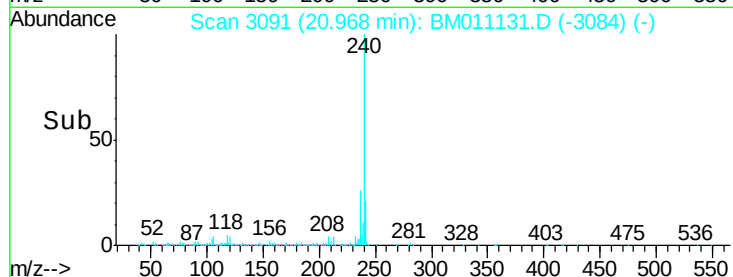
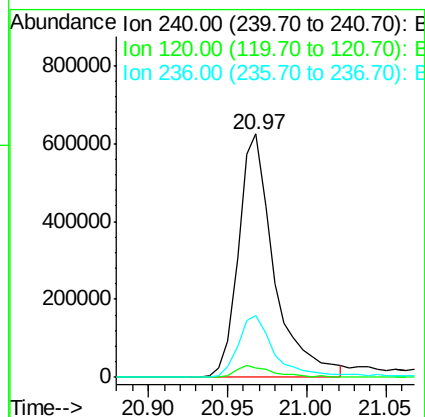
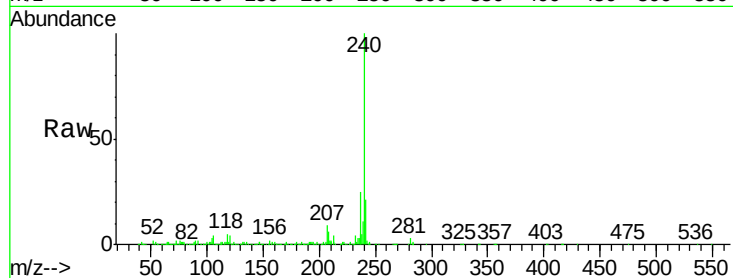




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.06 min
 Lab File: BM011131.D
 Acq: 04 Aug 2017 23:25

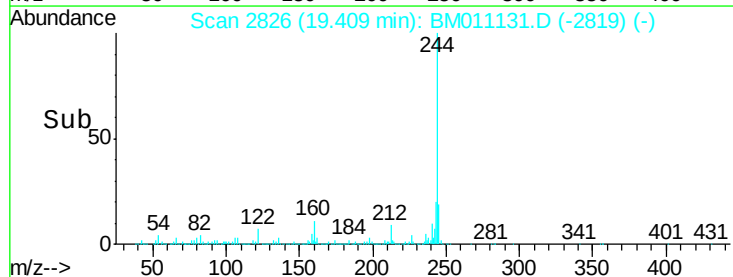
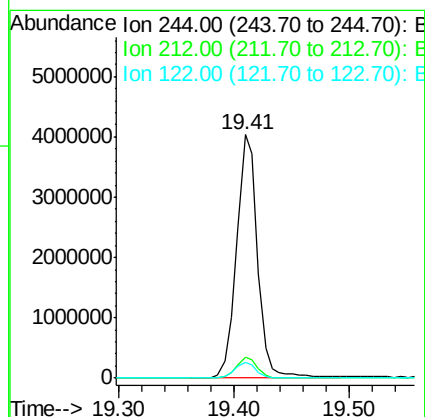
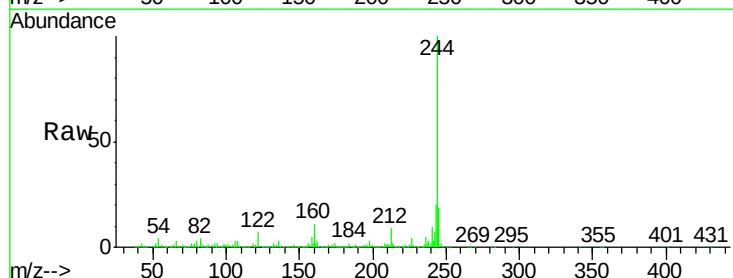
Instrument :
 BNA_M
 ClientSampleId :

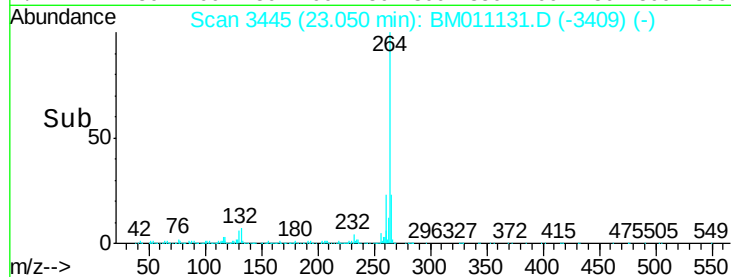
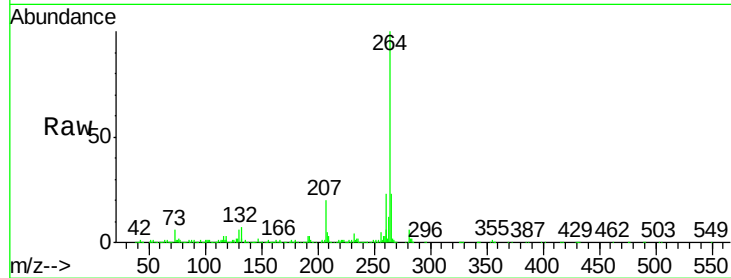
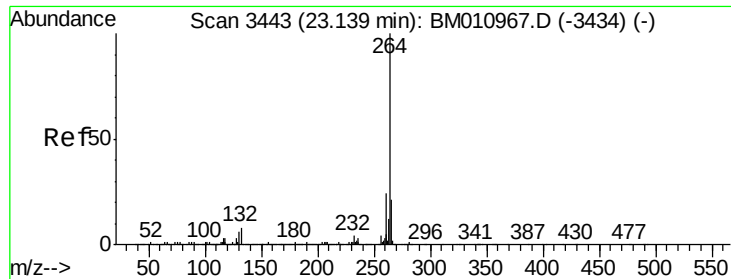
Tot Ion:240 Resp: 977029
 Ion Ratio Lower Upper
 240 100
 120 4.0 8.2 12.2#
 236 25.5 20.0 30.0



#78
 Terphenyl-d14
 Concen: 103.42 ng
 RT: 19.41 min Scan# 2826
 Delta R.T. -0.06 min
 Lab File: BM011131.D
 Acq: 04 Aug 2017 23:25

Tgt Ion:244 Resp: 5101114
 Ion Ratio Lower Upper
 244 100
 212 8.5 4.9 7.3#
 122 6.7 6.2 9.4





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.09 min
Lab File: BM011131.D
Acq: 04 Aug 2017 23:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1265779

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	23.5	17.3	25.9

