

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011030.D
 Acq On : 28 Jul 2017 02:47
 Operator : SJ/JU
 Sample : I4442-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 28 03:57:32 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

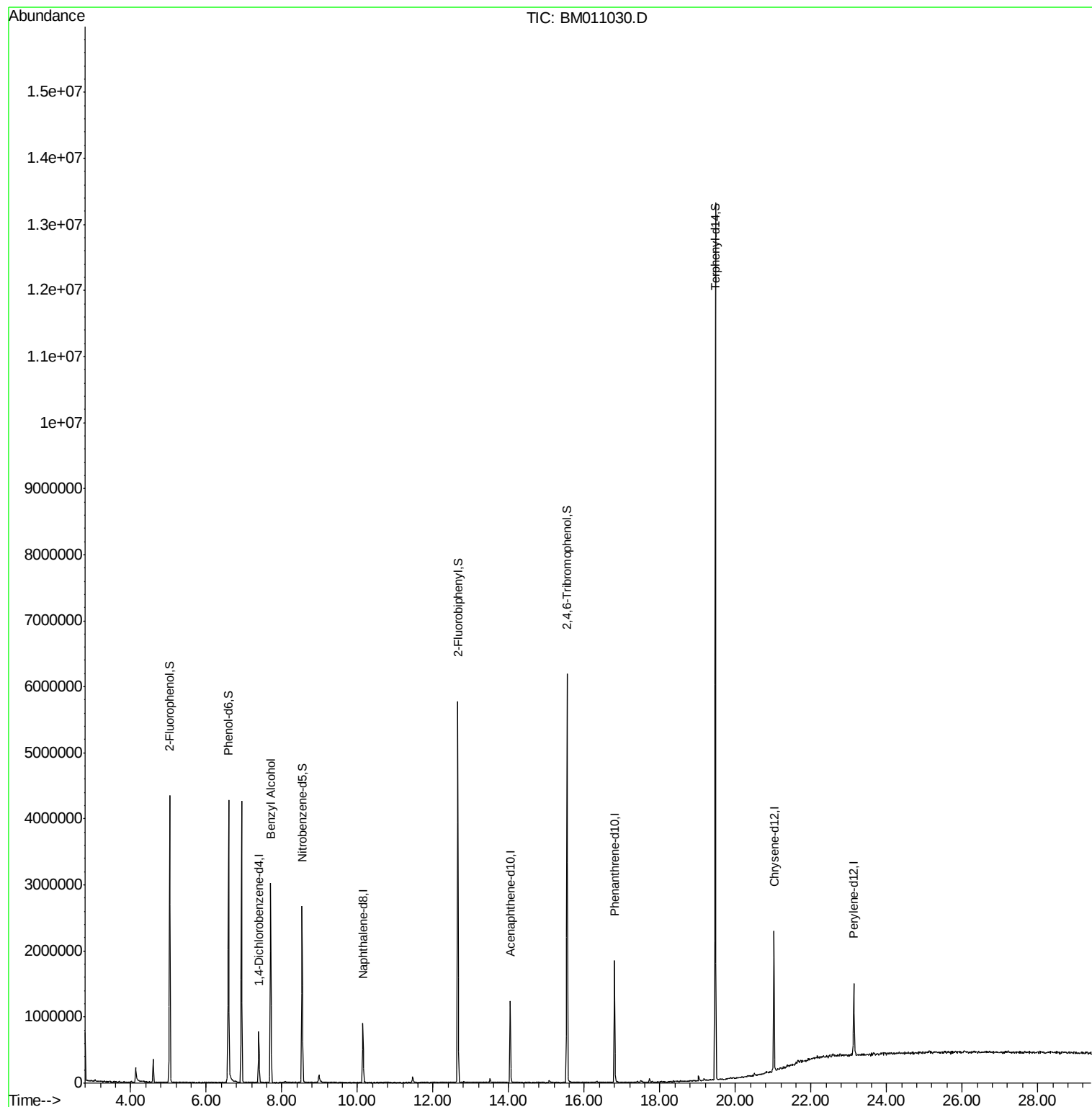
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	147721	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	553387	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	350788	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	944815	20.00	ng	0.00
75) Chrysene-d12	21.02	240	945273	20.00	ng	0.00
86) Perylene-d12	23.13	264	651651	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1250260	143.07	ng	0.00
7) Phenol-d6	6.59	99	1670221	134.52	ng	0.00
23) Nitrobenzene-d5	8.53	82	1424988	96.65	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	849214	151.04	ng	-0.01
44) 2-Fluorobiphenyl	12.66	172	2554249	91.32	ng	0.00
78) Terphenyl-d14	19.47	244	4705165	98.60	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	25873	2.17	ng	Qvalue # 37

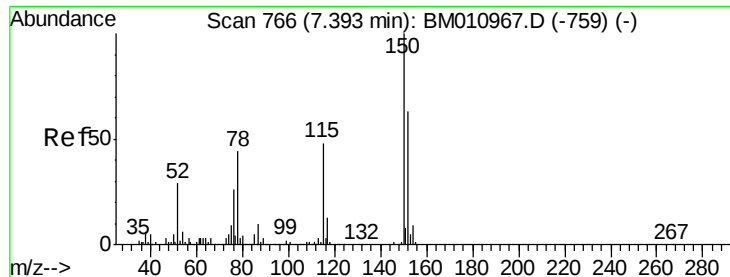
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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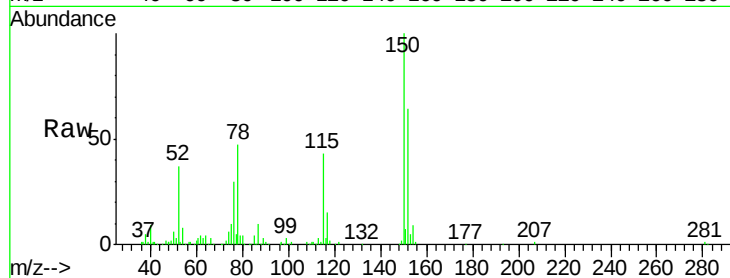


#1

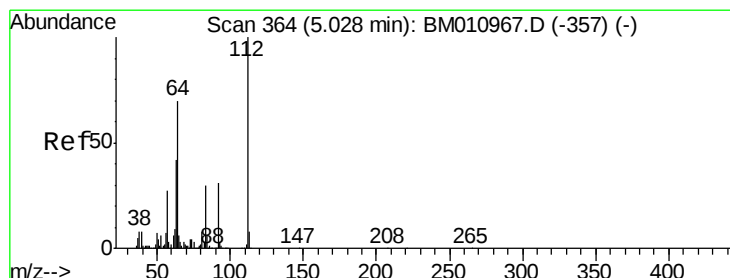
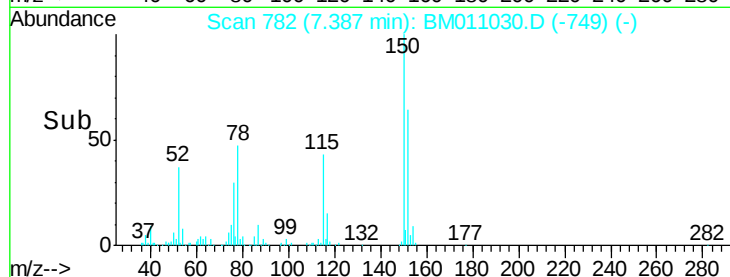
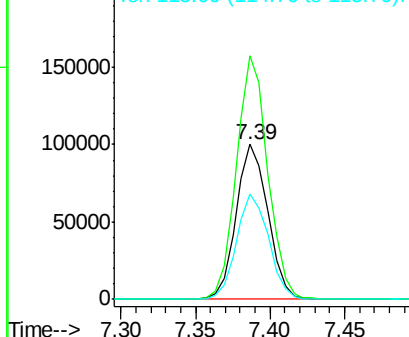
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011030.D
Acq: 28 Jul 2017 02:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 147721
Ion Ratio Lower Upper
152 100
150 157.3 119.5 179.3
115 68.2 43.0 64.4#



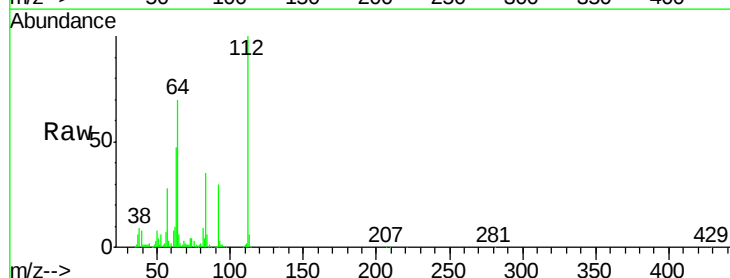
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



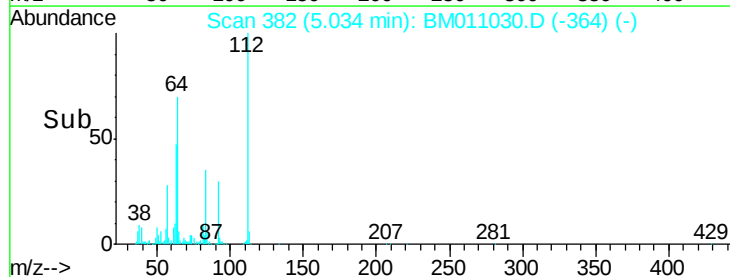
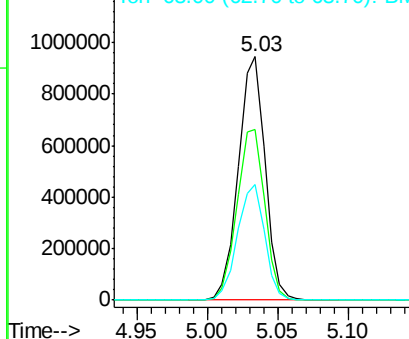
#5

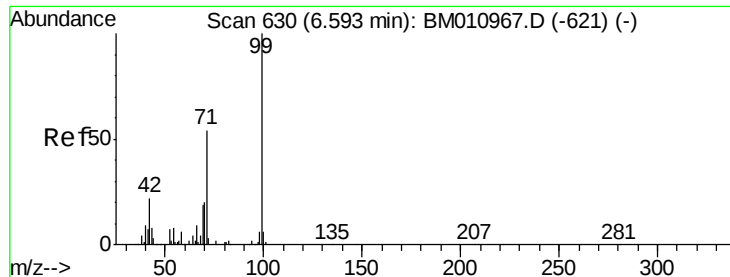
2-Fluorophenol
Concen: 143.07 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM011030.D
Acq: 28 Jul 2017 02:47

Tgt Ion:112 Resp: 1250260
Ion Ratio Lower Upper
112 100
64 70.2 38.6 57.8#
63 47.5 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: 134.52 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011030.D

Acq: 28 Jul 2017 02:47

Instrument :

BNA_M

ClientSampleId :

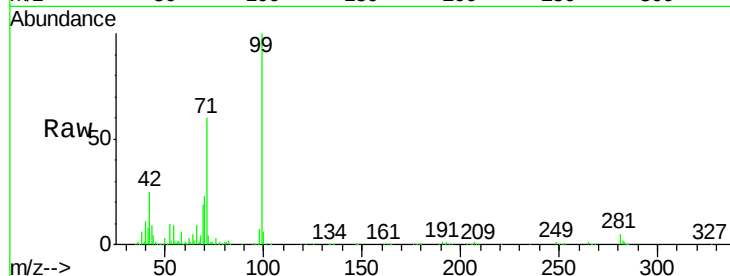
Tot Ion: 99 Resp: 1670221

Ion Ratio Lower Upper

99 100

42 25.4 11.0 16.4#

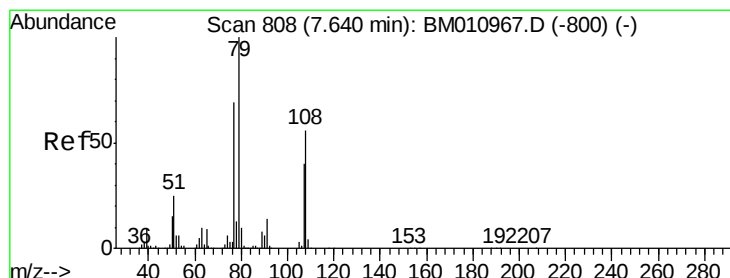
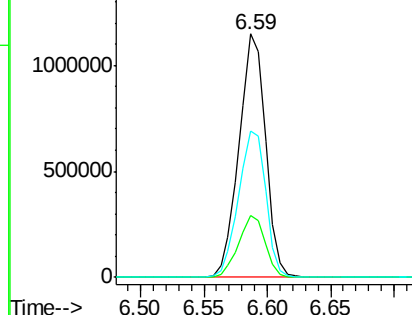
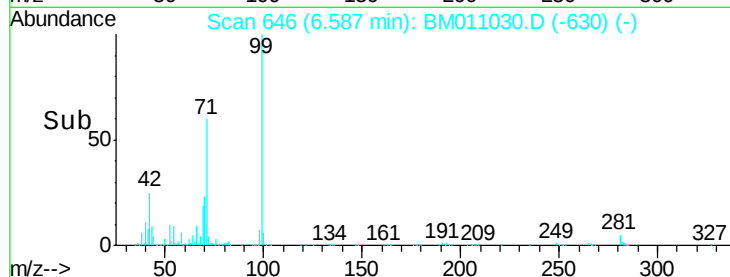
71 60.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011030.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011030.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011030.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.17 ng

RT: 7.70 min Scan# 836

Delta R.T. 0.06 min

Lab File: BM011030.D

Acq: 28 Jul 2017 02:47

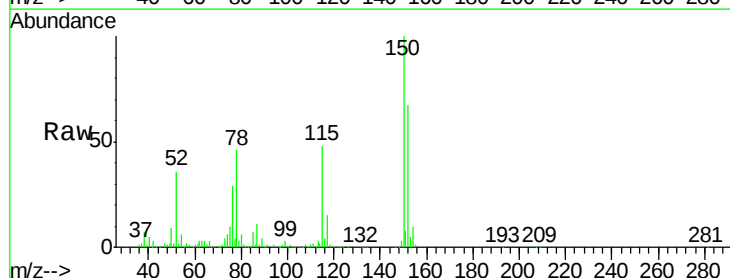
Tgt Ion: 79 Resp: 25873

Ion Ratio Lower Upper

79 100

108 49.0 65.0 97.4#

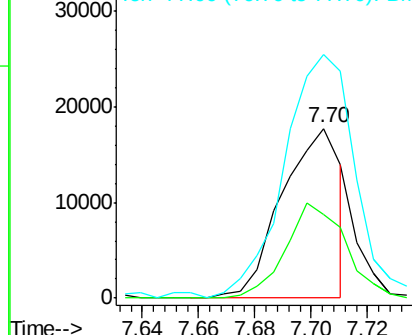
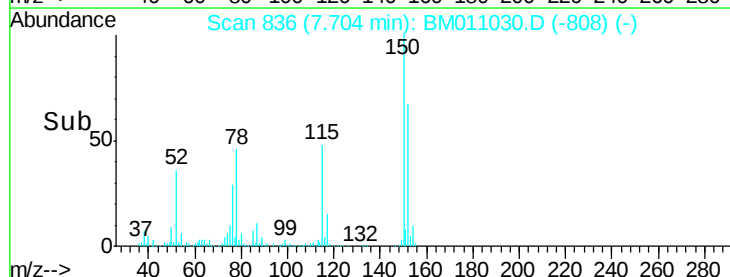
77 143.4 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011030.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011030.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011030.D (-808) (-)

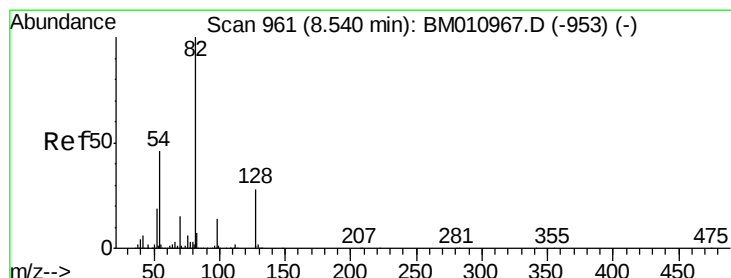
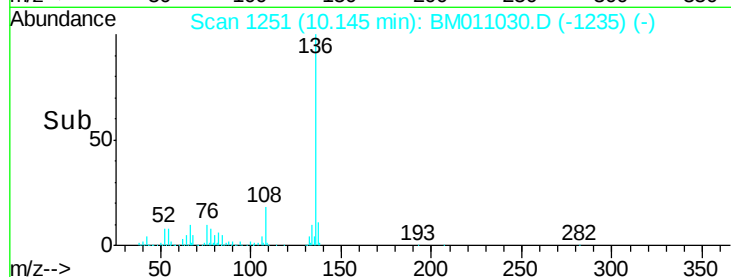
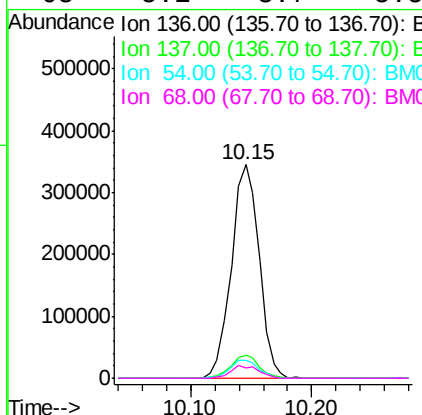
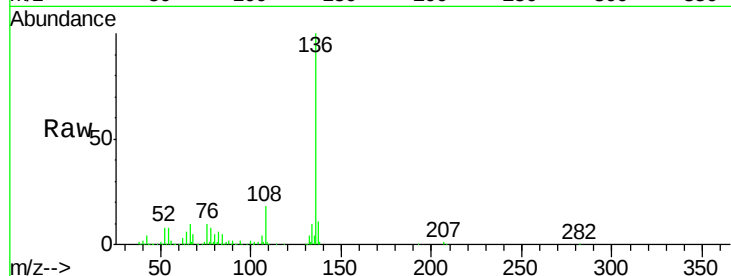




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011030.D
Acq: 28 Jul 2017 02:47

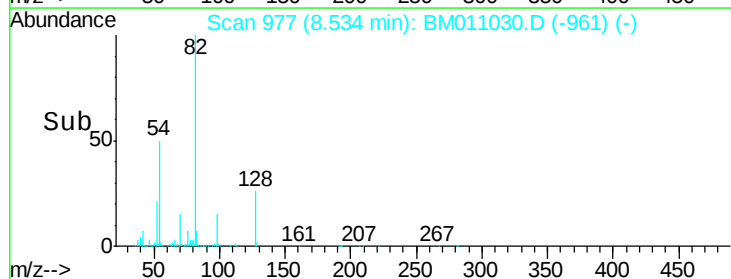
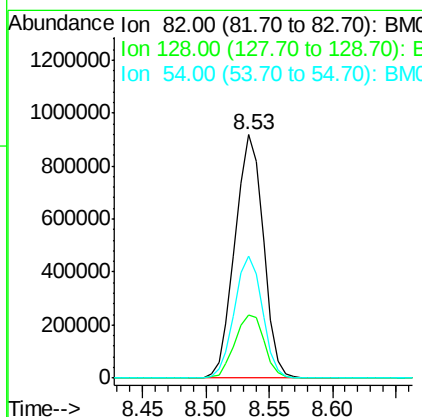
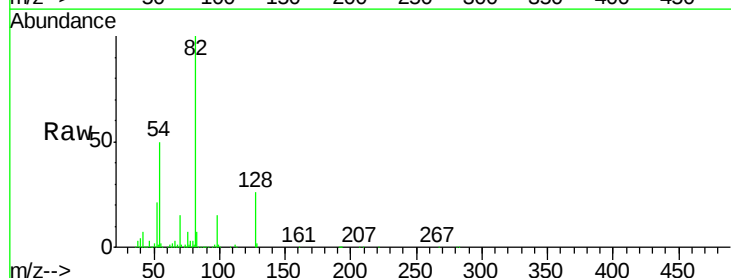
Instrument :
BNA_M
ClientSampled :

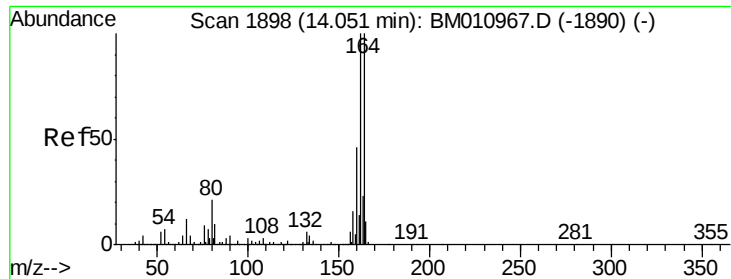
Tot Ion:	136	Resp:	553387
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.2	4.6	6.8#
68	5.1	3.7	5.5



#23
Nitrobenzene-d5
Concen: 96.65 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011030.D
Acq: 28 Jul 2017 02:47

Tgt Ion:	82	Resp:	1424988
Ion	Ratio	Lower	Upper
82	100		
128	26.1	32.8	49.2#
54	50.3	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.05 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM011030.D

Acq: 28 Jul 2017 02:47

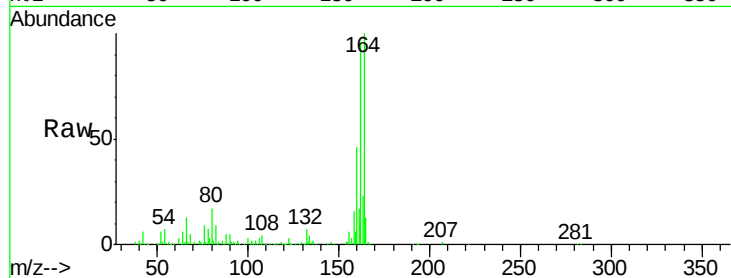
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 350788

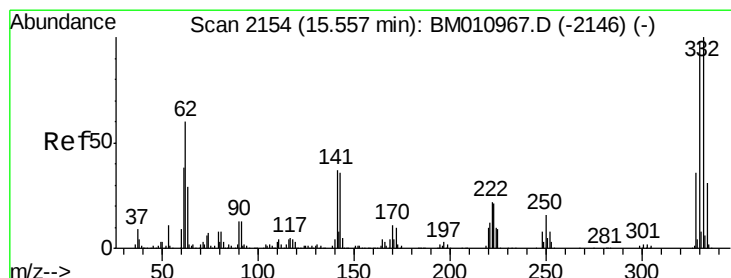
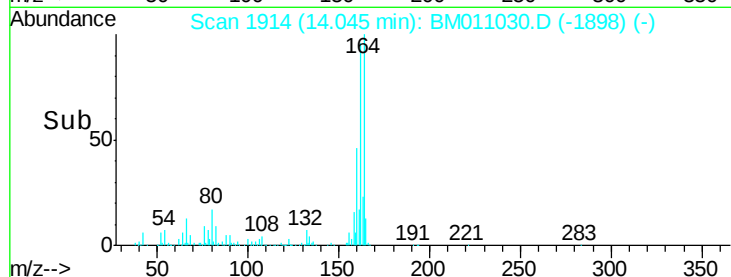
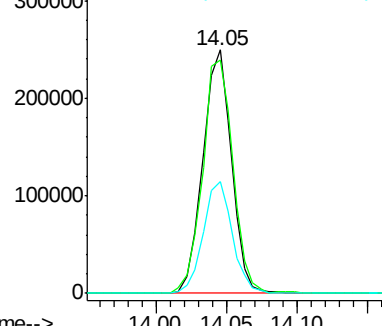
Ion	Ratio	Lower	Upper
164	100		
162	95.9	82.4	123.6
160	45.9	35.8	53.6



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: 151.04 ng

RT: 15.54 min Scan# 2169

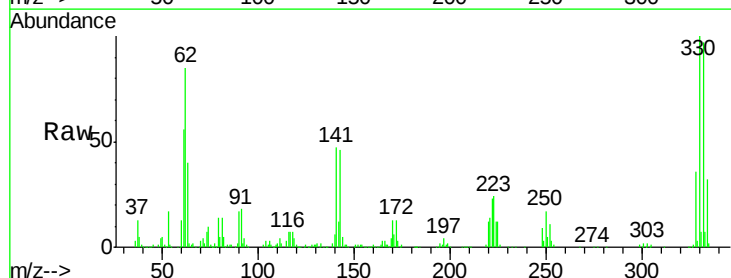
Delta R.T. -0.01 min

Lab File: BM011030.D

Acq: 28 Jul 2017 02:47

Tgt Ion:330 Resp: 849214

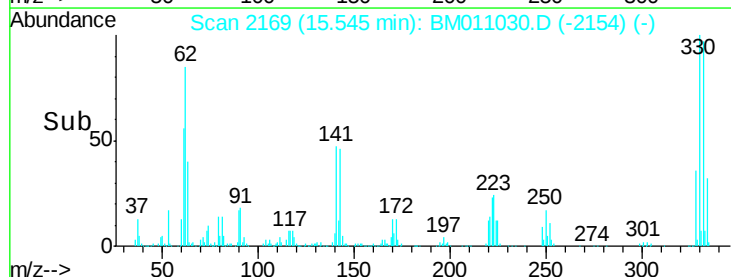
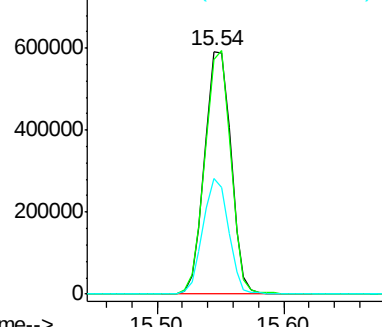
Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	46.6	0.0	0.0#

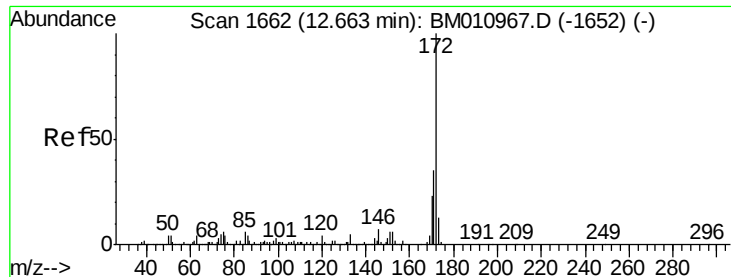


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

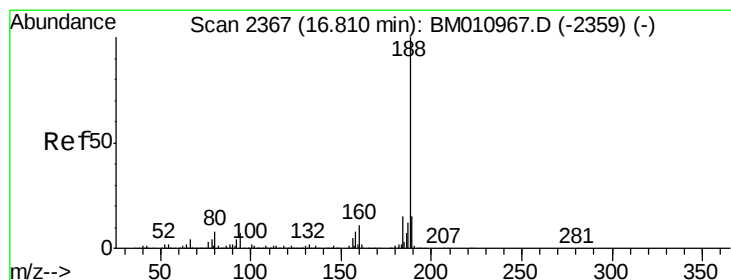
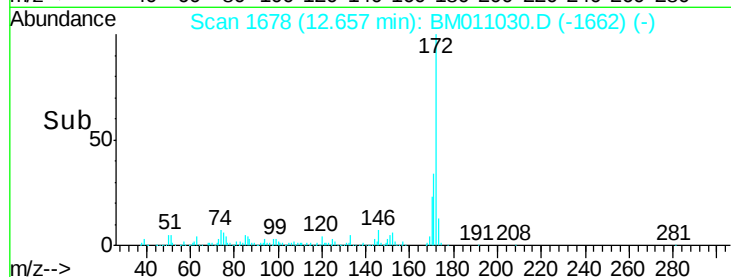
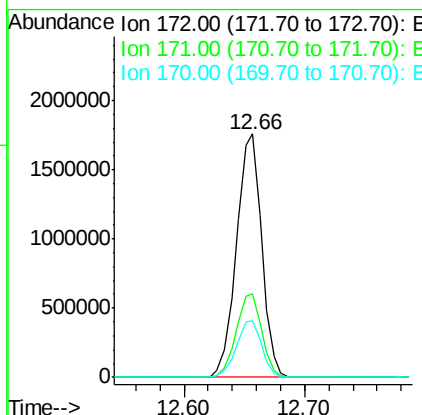
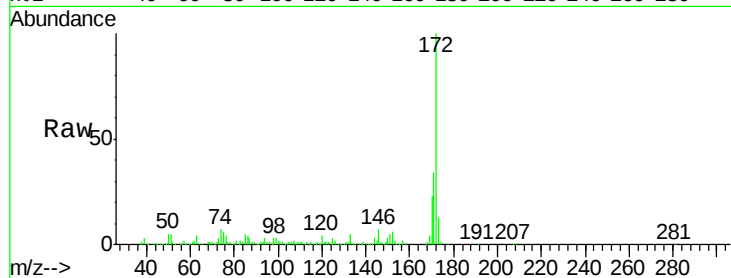




#44
2-Fluorobiphenyl
Concen: 91.32 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011030.D
Acq: 28 Jul 2017 02:47

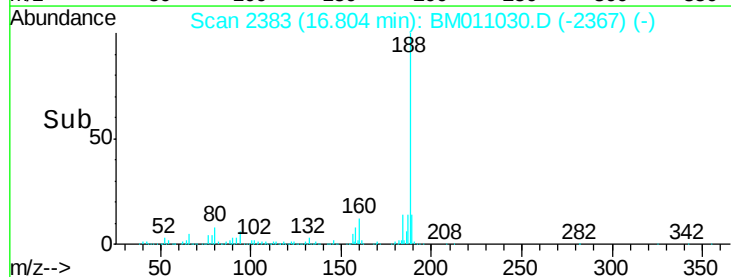
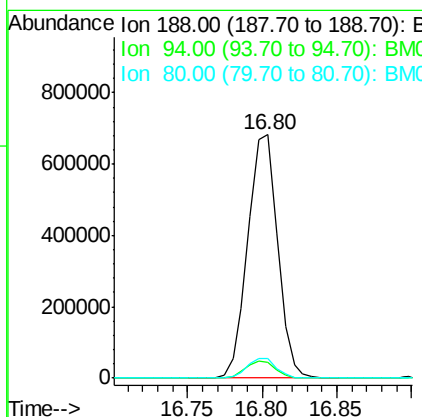
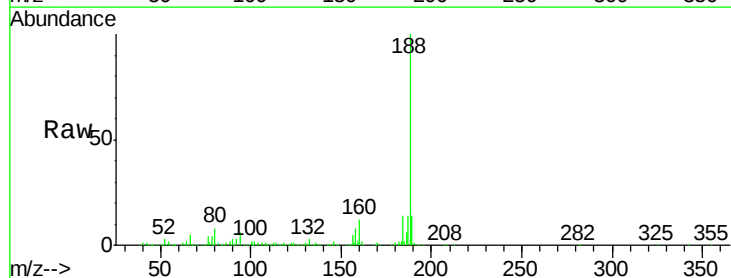
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 2554249
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 23.1 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011030.D
Acq: 28 Jul 2017 02:47

Tgt Ion:188 Resp: 944815
Ion Ratio Lower Upper
188 100
94 6.4 8.7 13.1#
80 7.8 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011030.D

Acq: 28 Jul 2017 02:47

Instrument :

BNA_M

ClientSampleId :

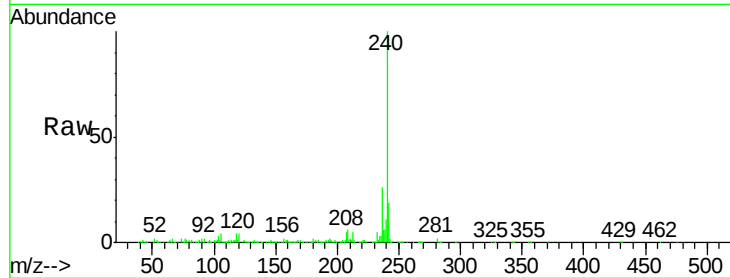
Tot Ion:240 Resp: 945273

Ion Ratio Lower Upper

240 100

120 4.4 8.2 12.2#

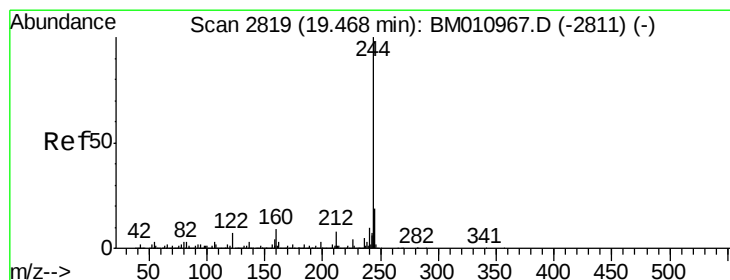
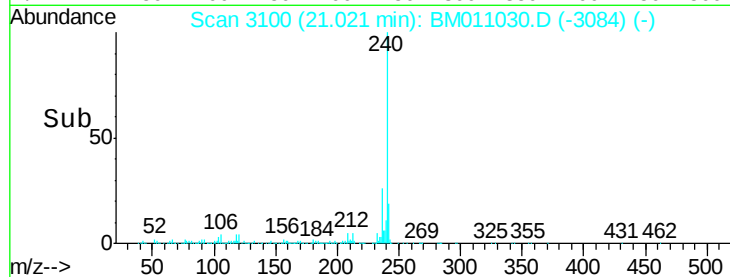
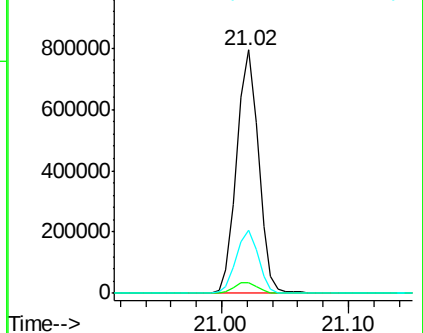
236 26.0 20.0 30.0



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: 98.60 ng

RT: 19.47 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BM011030.D

Acq: 28 Jul 2017 02:47

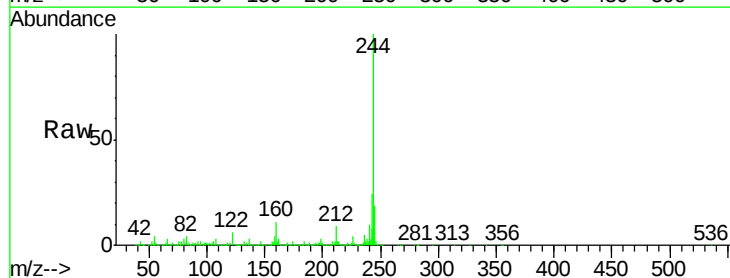
Tgt Ion:244 Resp: 4705165

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

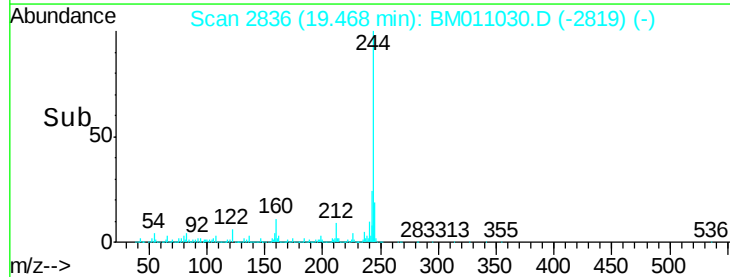
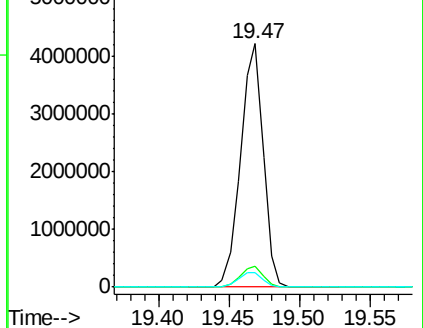
122 5.9 6.2 9.4#

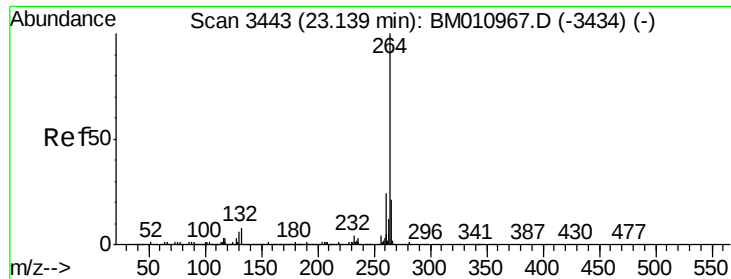


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

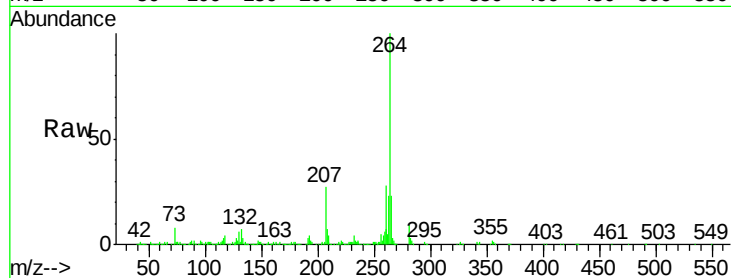




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011030.D
Acq: 28 Jul 2017 02:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	28.0	18.6	27.8#
265	23.2	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

