

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
 Data File : BM011126.D
 Acq On : 04 Aug 2017 20:23
 Operator : SJ/JU
 Sample : I4562-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 05 03:20:58 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

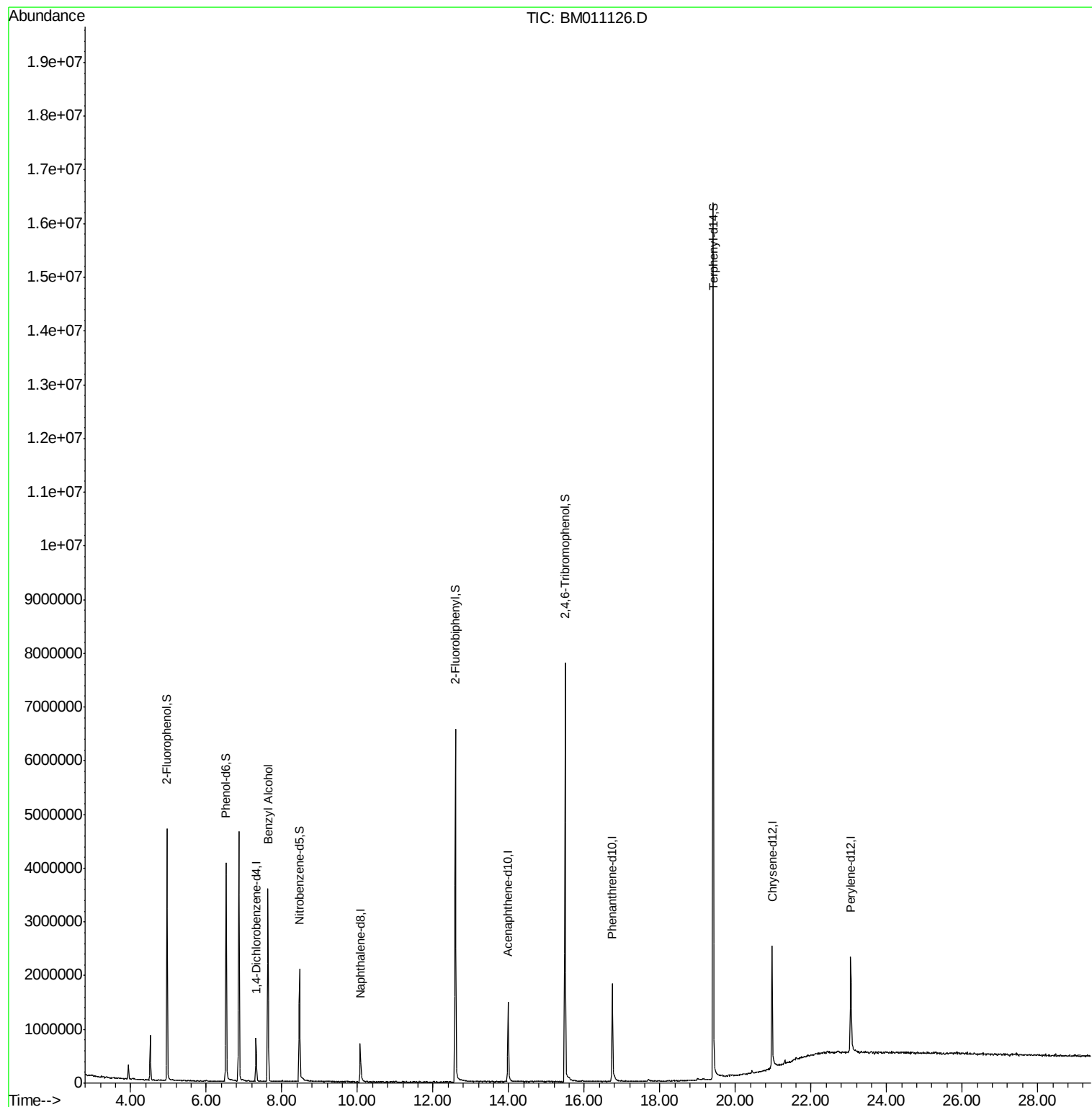
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	157800	20.00	ng	-0.07
21) Naphthalene-d8	10.07	136	519689	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	470264	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	1122176	20.00	ng	-0.06
75) Chrysene-d12	20.97	240	1345555	20.00	ng	-0.06
86) Perylene-d12	23.05	264	1496848	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1385086	148.38	ng	-0.06
7) Phenol-d6	6.52	99	1765295	133.10	ng	-0.07
23) Nitrobenzene-d5	8.47	82	1253457	90.52	ng	-0.07
41) 2,4,6-Tribromophenol	15.49	330	1168736	155.06	ng	-0.06
44) 2-Fluorobiphenyl	12.59	172	2981778	79.52	ng	-0.07
78) Terphenyl-d14	19.41	244	6834976	100.62	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	30669	2.41	ng	Qvalue # 38

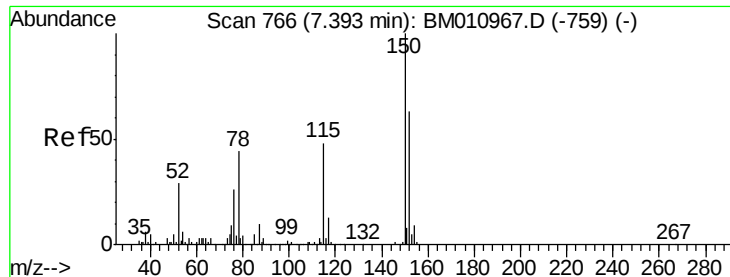
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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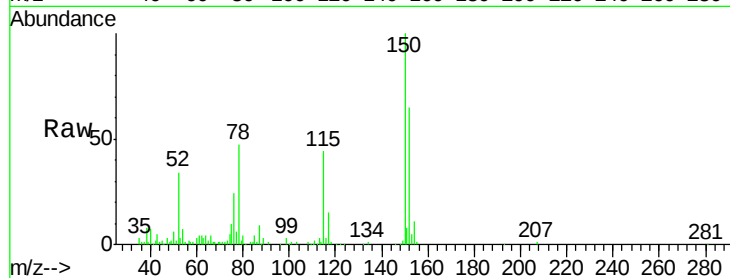


#1

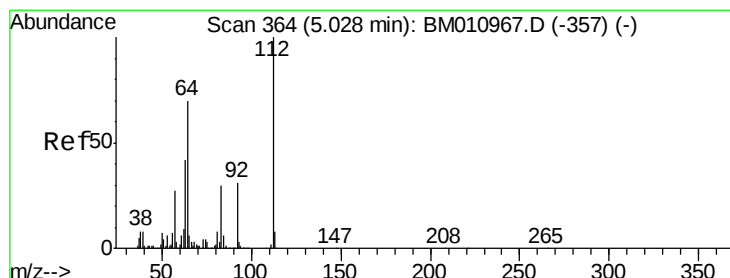
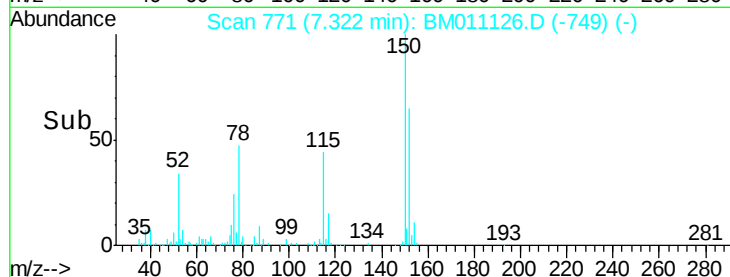
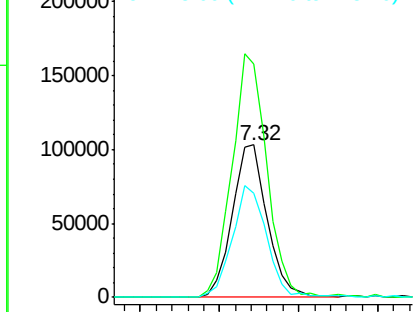
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 771
Delta R.T. -0.07 min
Lab File: BM011126.D
Acq: 04 Aug 2017 20:23

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 157800
Ion Ratio Lower Upper
152 100
150 153.2 119.5 179.3
115 67.9 43.0 64.4#



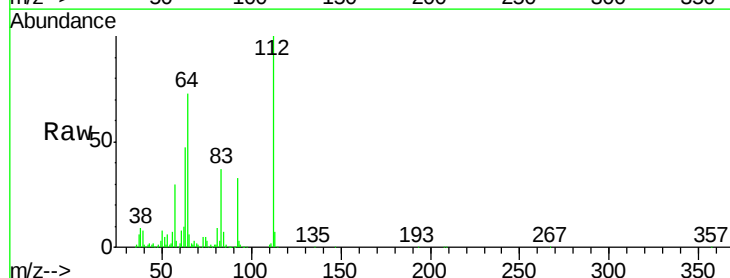
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



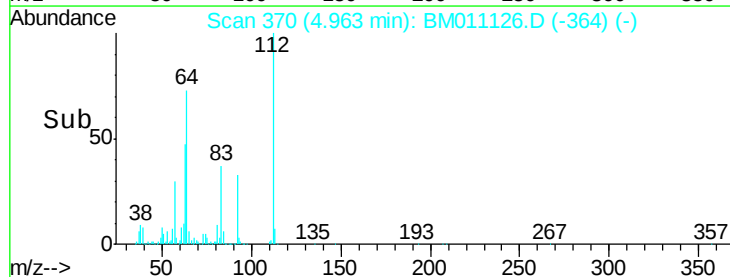
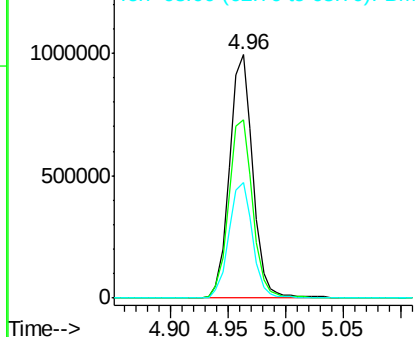
#5

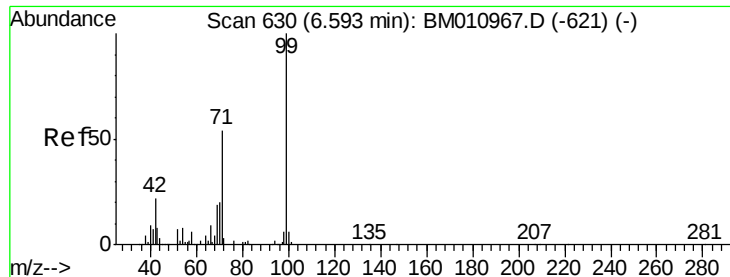
2-Fluorophenol
Concen: 148.38 ng
RT: 4.96 min Scan# 370
Delta R.T. -0.06 min
Lab File: BM011126.D
Acq: 04 Aug 2017 20:23

Tgt Ion:112 Resp: 1385086
Ion Ratio Lower Upper
112 100
64 73.2 38.6 57.8#
63 47.3 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: 133.10 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011126.D

Acq: 04 Aug 2017 20:23

Instrument :

BNA_M

ClientSampleId :

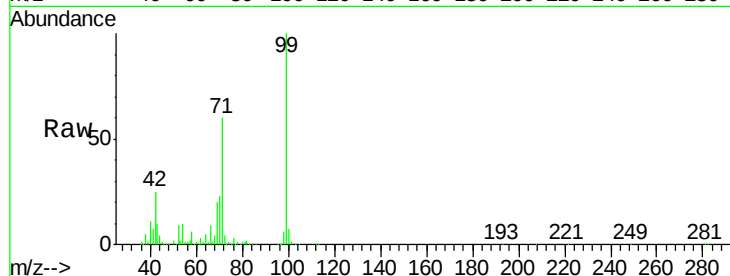
Tot Ion: 99 Resp: 1765295

Ion Ratio Lower Upper

99 100

42 25.0 11.0 16.4#

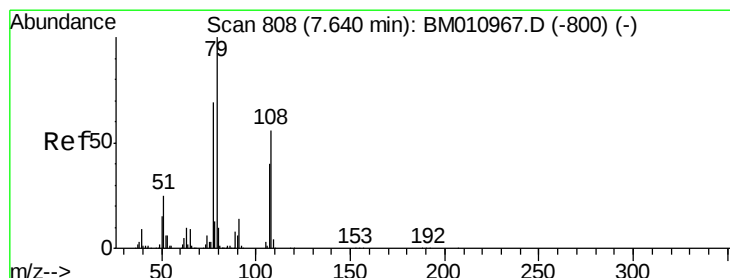
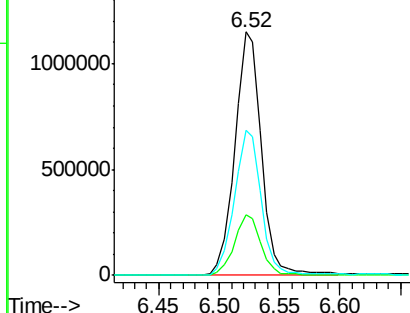
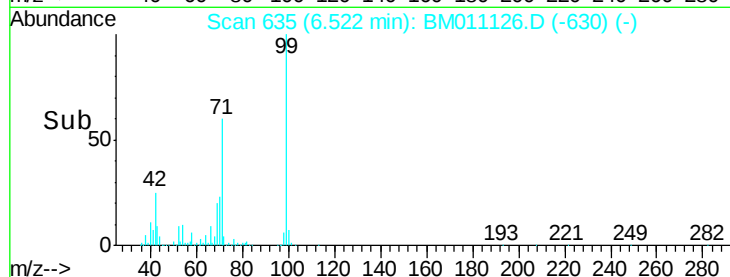
71 59.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011126.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011126.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011126.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.41 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BM011126.D

Acq: 04 Aug 2017 20:23

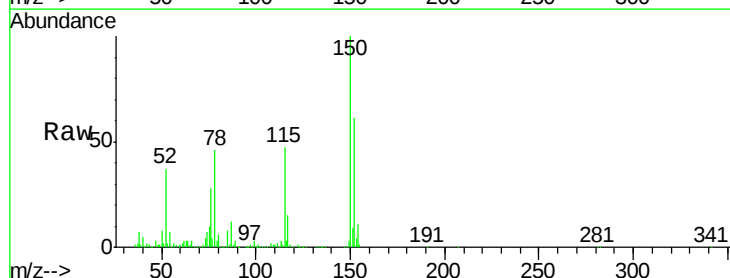
Tgt Ion: 79 Resp: 30669

Ion Ratio Lower Upper

79 100

108 48.6 65.0 97.4#

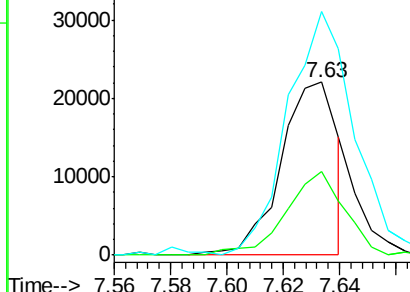
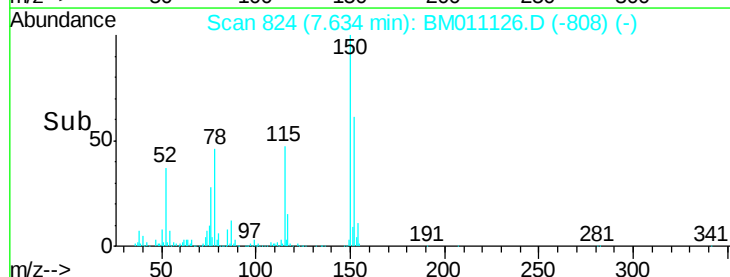
77 140.9 53.0 79.6#

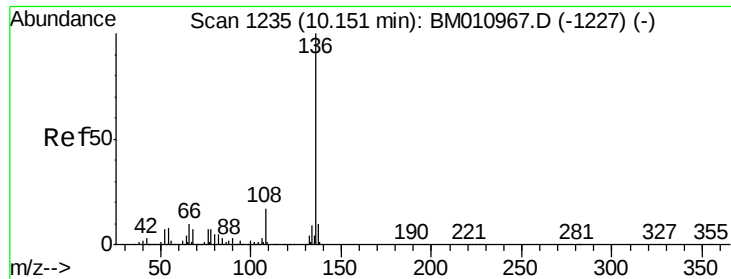


Abundance Ion 79.00 (78.70 to 79.70): BM011126.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011126.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011126.D (-808) (-)

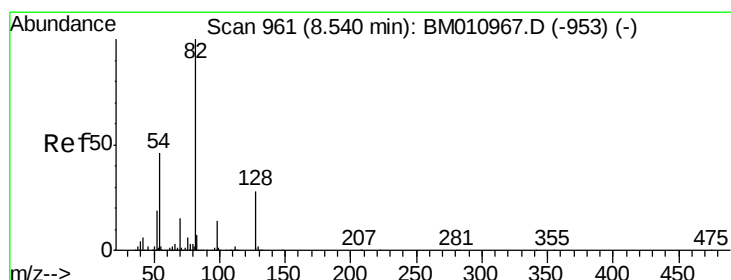
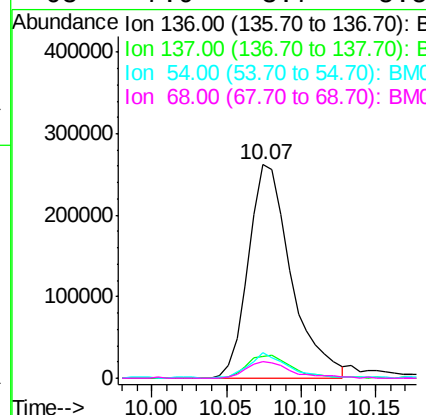
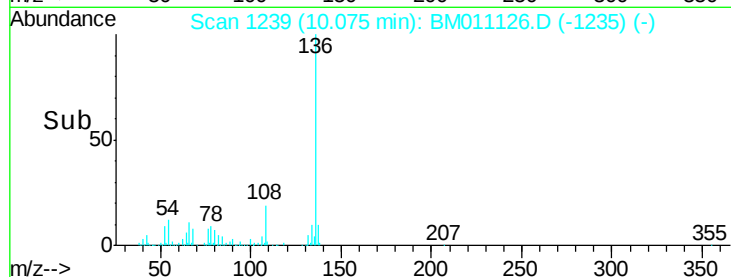
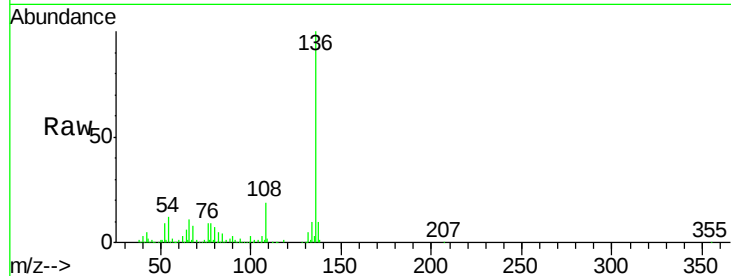




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: BM011126.D
Acq: 04 Aug 2017 20:23

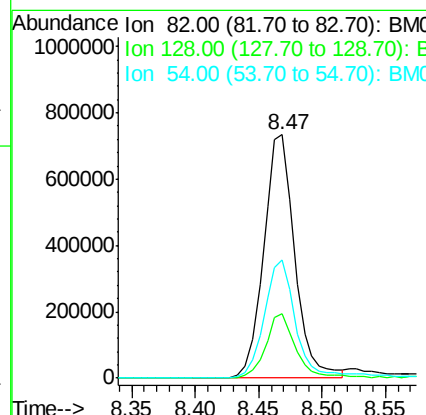
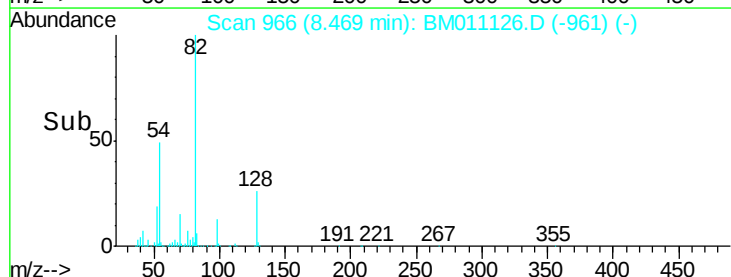
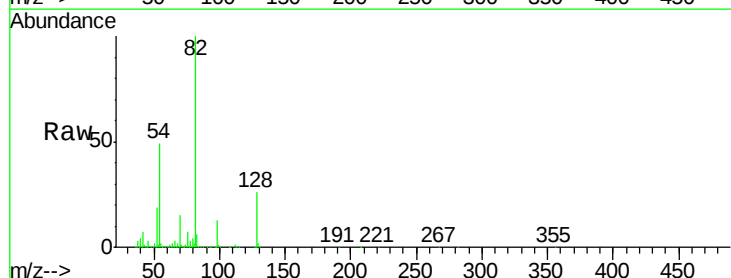
Instrument :
BNA_M
ClientSampleId :

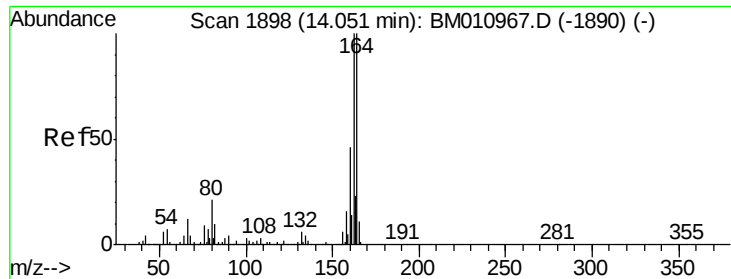
Tot Ion:136	Resp:	519689
Ion	Ratio	Lower Upper
136	100	
137	10.0	8.7 13.1
54	11.9	4.6 6.8#
68	7.9	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 90.52 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.07 min
Lab File: BM011126.D
Acq: 04 Aug 2017 20:23

Tgt Ion: 82	Resp:	1253457
Ion	Ratio	Lower Upper
82	100	
128	26.3	32.8 49.2#
54	48.8	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: BM011126.D

Acq: 04 Aug 2017 20:23

Instrument :

BNA_M

ClientSampleId :

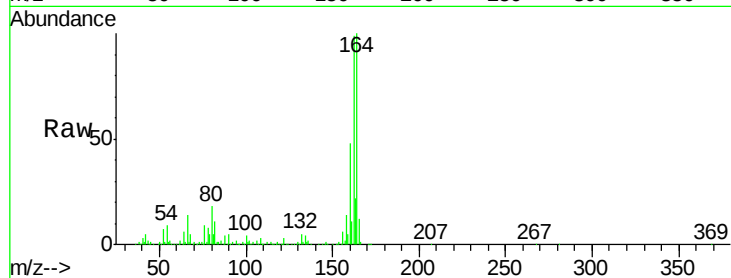
Tot Ion:164 Resp: 470264

Ion Ratio Lower Upper

164 100

162 99.1 82.4 123.6

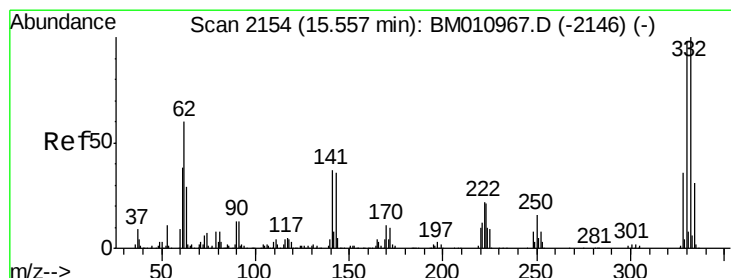
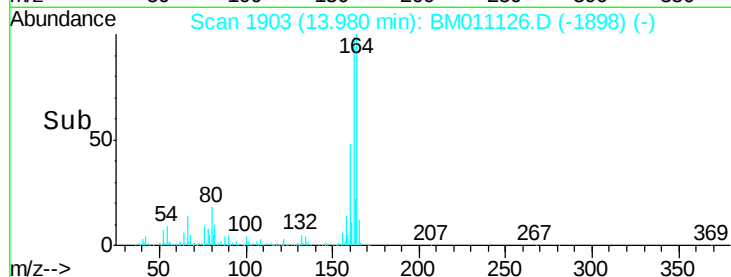
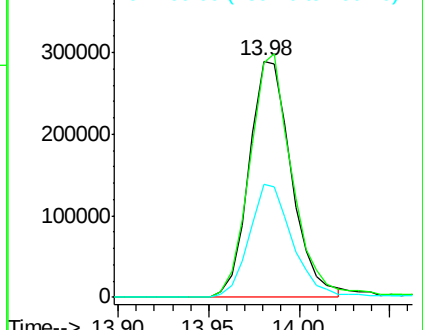
160 47.7 35.8 53.6



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: 155.06 ng

RT: 15.49 min Scan# 2160

Delta R.T. -0.06 min

Lab File: BM011126.D

Acq: 04 Aug 2017 20:23

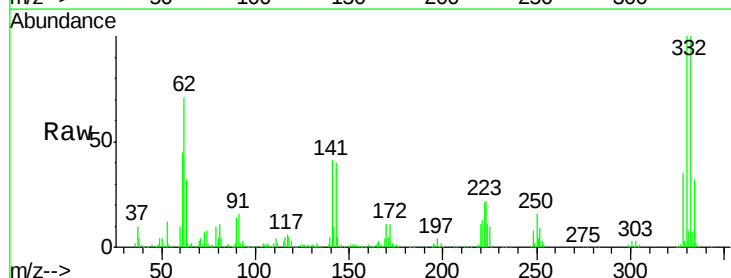
Tgt Ion:330 Resp: 1168736

Ion Ratio Lower Upper

330 100

332 98.9 0.0 0.0#

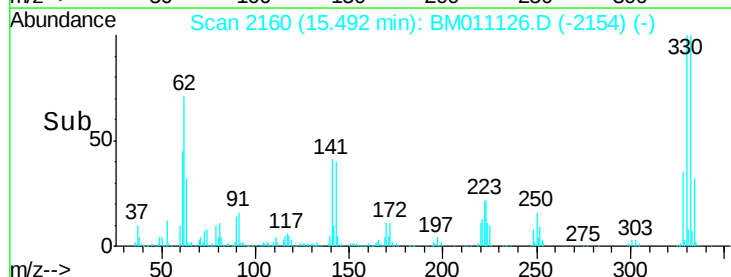
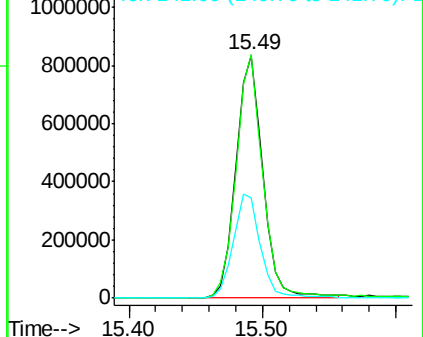
141 43.8 0.0 0.0#

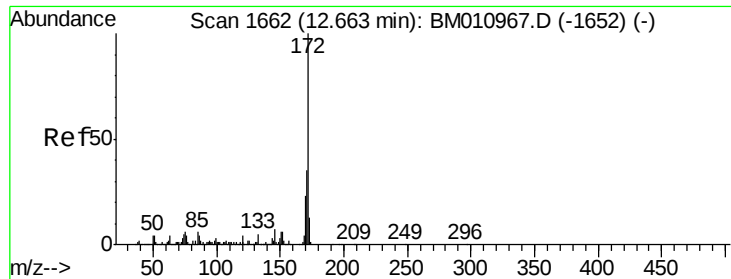


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



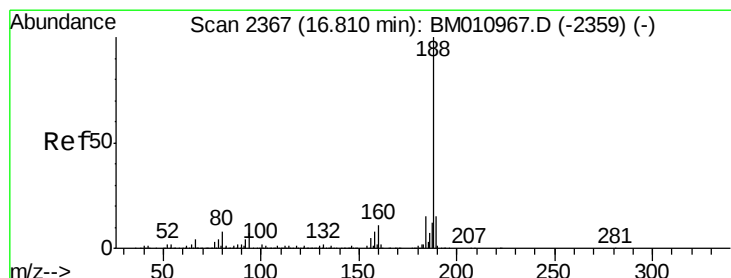
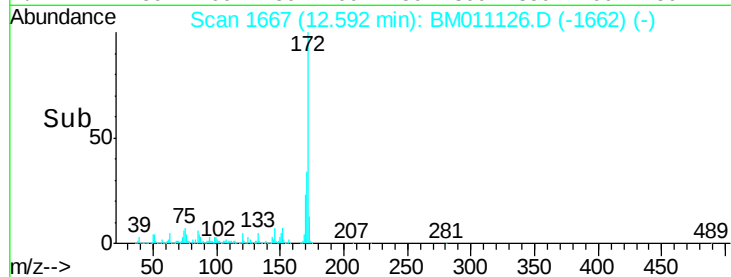
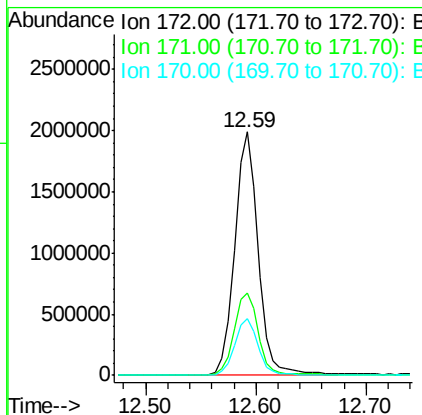
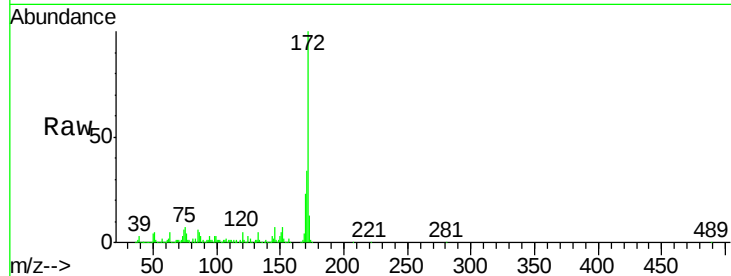


#44
 2-Fluorobiphenyl
 Concen: 79.52 ng
 RT: 12.59 min Scan# 1667
 Delta R.T. -0.07 min
 Lab File: BM011126.D
 Acq: 04 Aug 2017 20:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 2981778

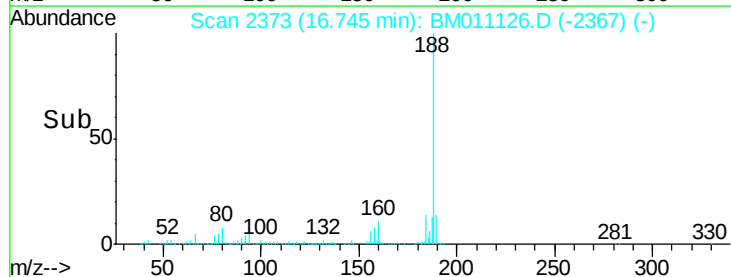
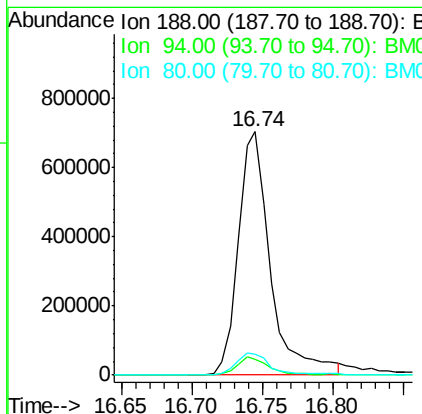
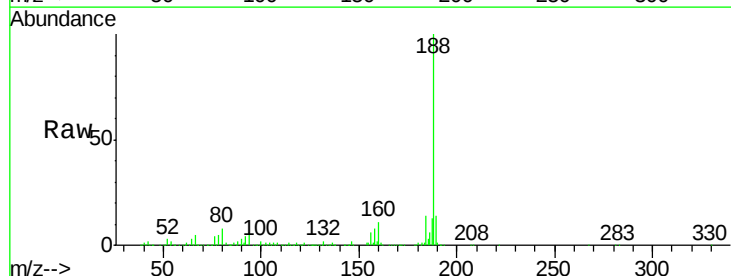
Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.5	42.7
170	23.4	18.8	28.2

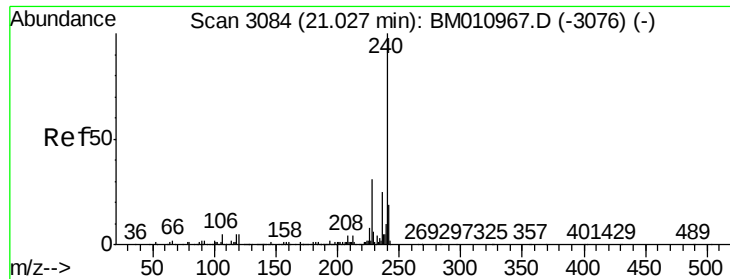


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.74 min Scan# 2373
 Delta R.T. -0.06 min
 Lab File: BM011126.D
 Acq: 04 Aug 2017 20:23

Tgt Ion:188 Resp: 1122176

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	8.5	9.3	13.9#

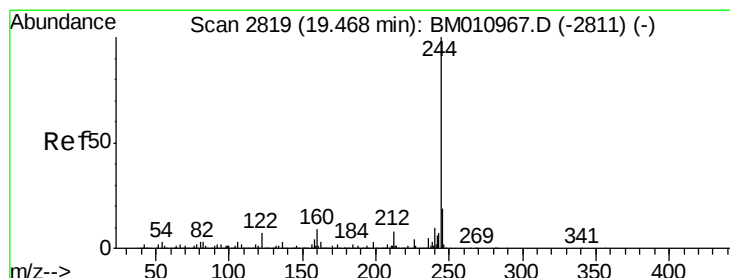
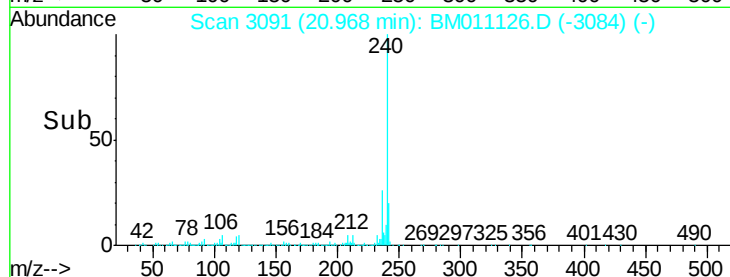
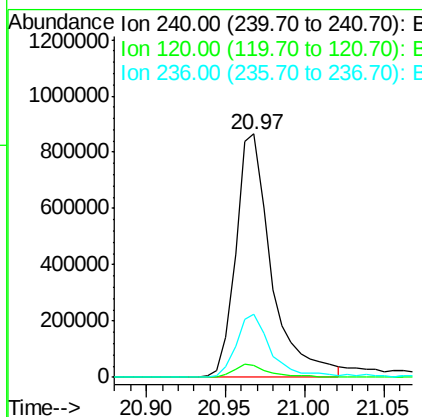
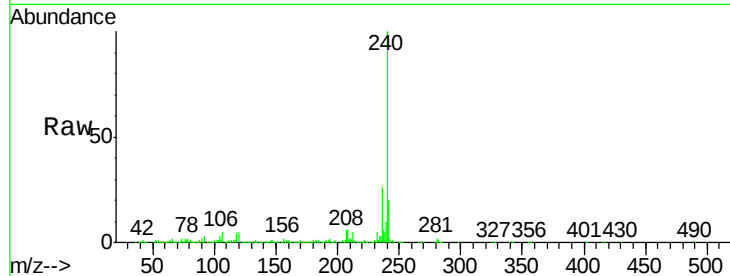




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.06 min
 Lab File: BM011126.D
 Acq: 04 Aug 2017 20:23

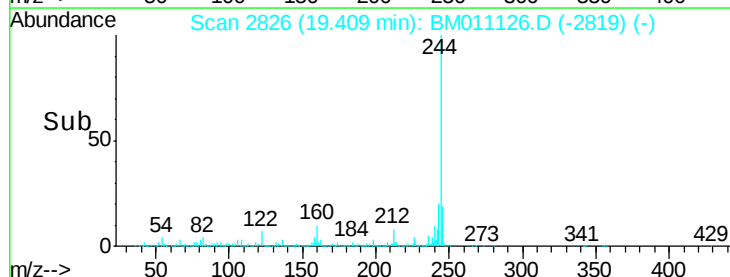
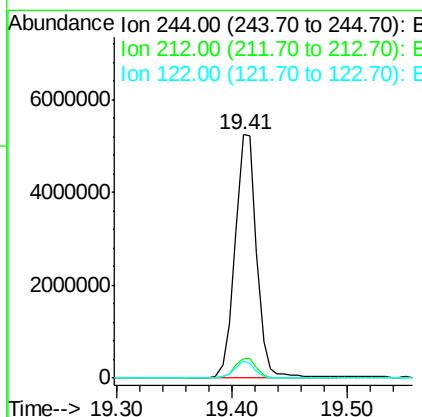
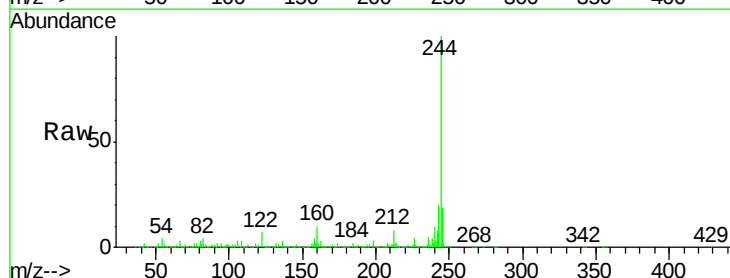
Instrument :
 BNA_M
 ClientSampled :

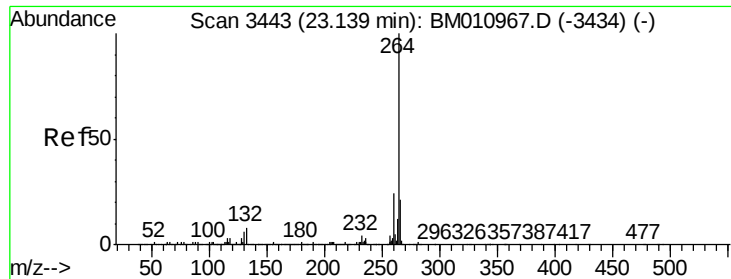
Tot Ion:240 Resp: 1345555
 Ion Ratio Lower Upper
 240 100
 120 5.0 8.2 12.2#
 236 26.0 20.0 30.0



#78
 Terphenyl-d14
 Concen: 100.62 ng
 RT: 19.41 min Scan# 2826
 Delta R.T. -0.06 min
 Lab File: BM011126.D
 Acq: 04 Aug 2017 20:23

Tgt Ion:244 Resp: 6834976
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.9 7.3#
 122 7.1 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: BM011126.D
 Acq: 04 Aug 2017 20:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1496848
 Ion Ratio Lower Upper
 264 100
 260 21.8 18.6 27.8
 265 22.3 17.3 25.9

