

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080517\
 Data File : BM011146.D
 Acq On : 05 Aug 2017 17:31
 Operator : SJ/JU
 Sample : I4562-09RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JC-02-080117-CRE

Quant Time: Aug 06 01:19:07 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

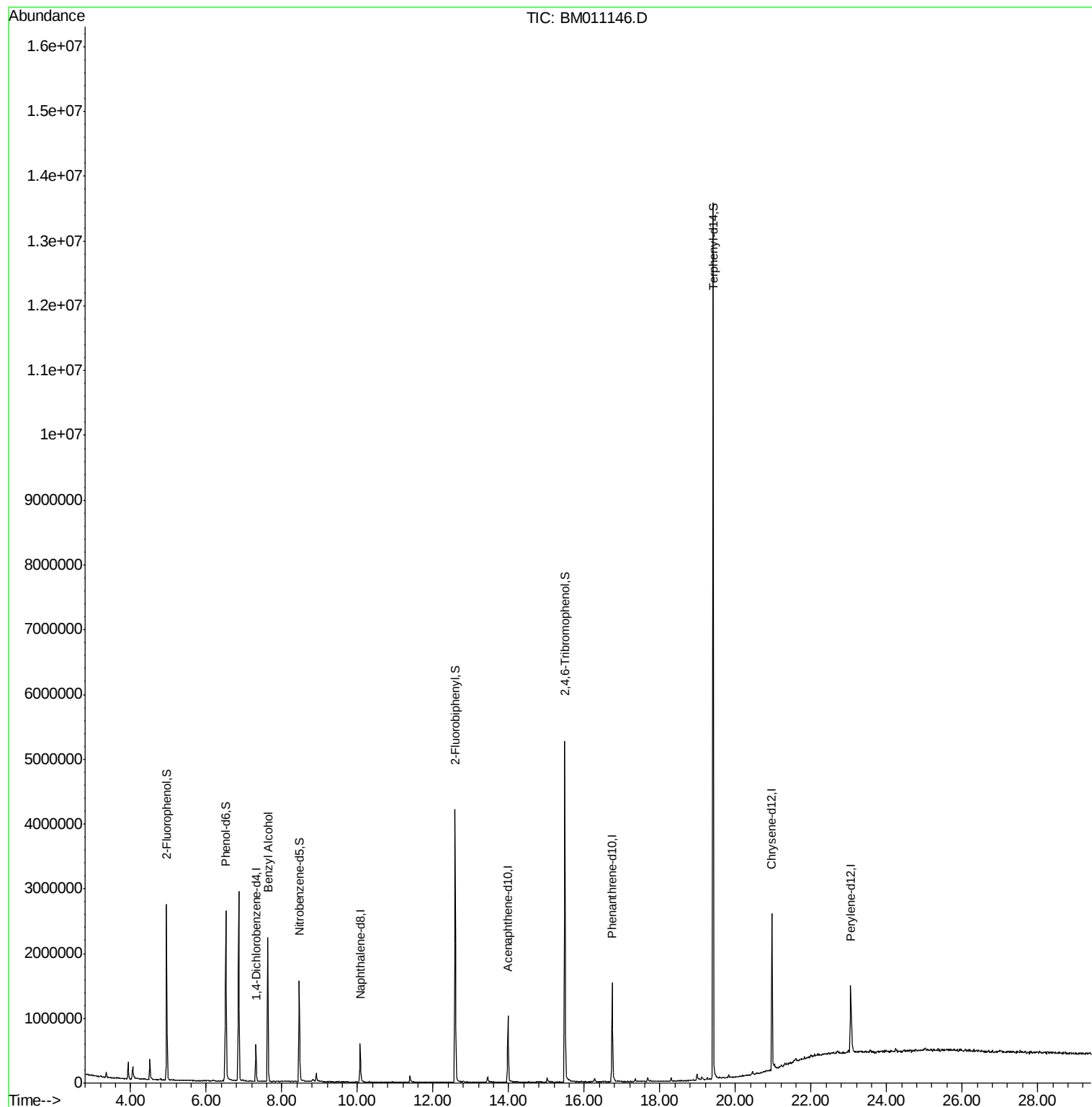
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	106740	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	377153	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	293555	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	858147	20.00	ng	-0.07
75) Chrysene-d12	20.96	240	1242890	20.00	ng	-0.06
86) Perylene-d12	23.05	264	560630	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	795647	126.01	ng	-0.07
7) Phenol-d6	6.52	99	1016684	113.32	ng	-0.08
23) Nitrobenzene-d5	8.46	82	926161	92.17	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	712528	151.44	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	1838838	78.56	ng	-0.08
78) Terphenyl-d14	19.41	244	4964415	79.12	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.62	79	20469	2.378	ng	Qvalue # 54

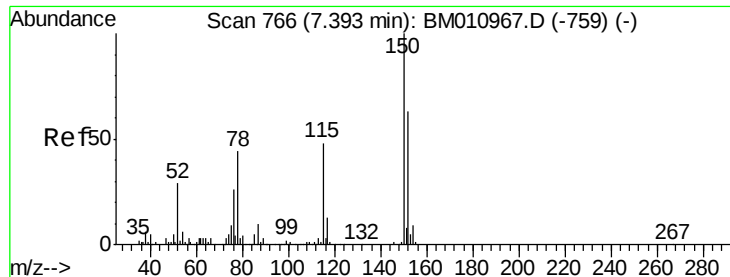
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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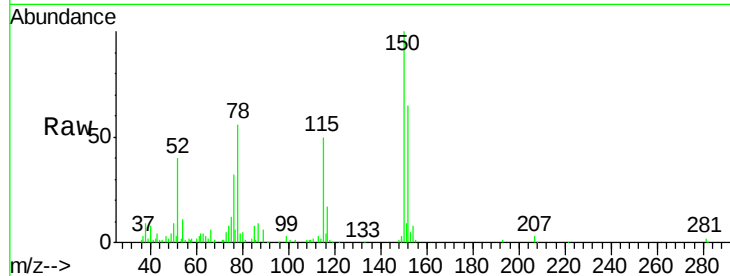


#1

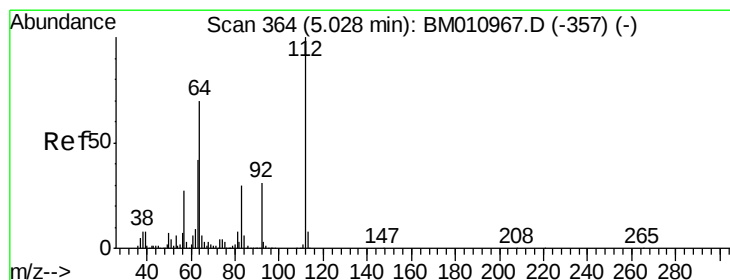
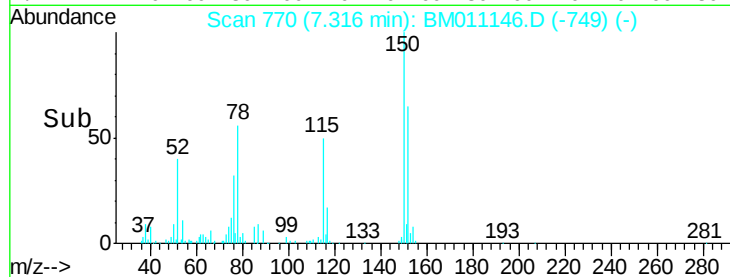
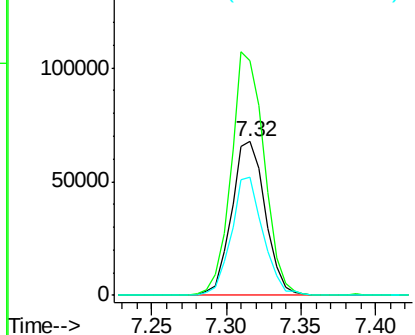
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 770
Delta R.T. -0.08 min
Lab File: BM011146.D
Acq: 05 Aug 2017 17:31

Instrument :
BNA_M
ClientSampleId :
JC-02-080117-CRE

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	119.5	179.3
115	77.1	43.0	64.4



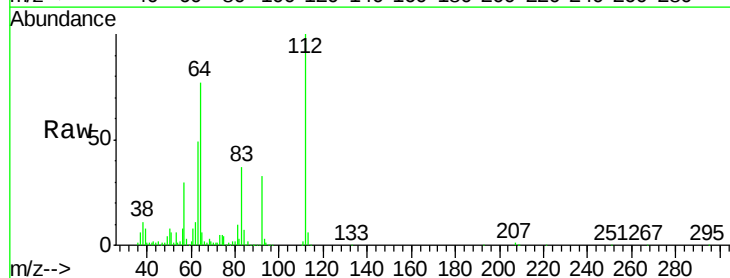
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



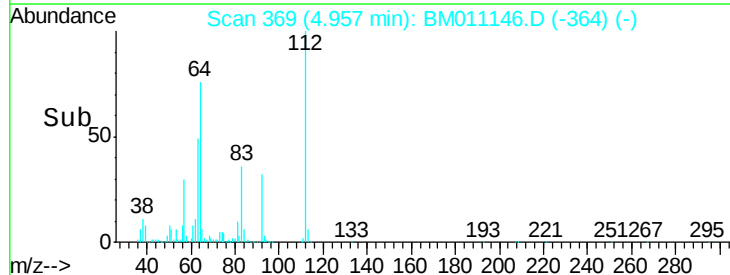
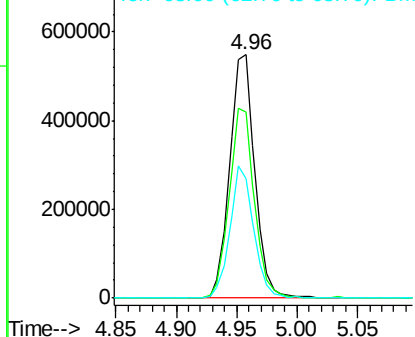
#5

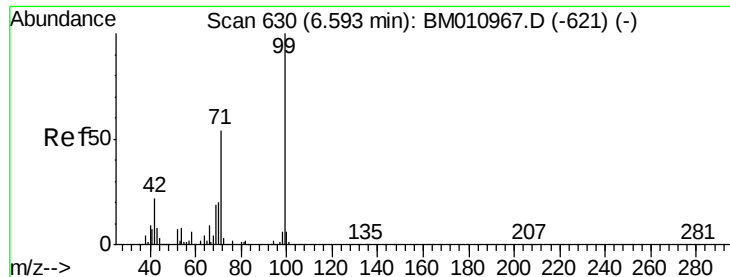
2-Fluorophenol
Concen: 126.006 ng
RT: 4.96 min Scan# 369
Delta R.T. -0.07 min
Lab File: BM011146.D
Acq: 05 Aug 2017 17:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.5	38.6	57.8
63	48.9	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: 113.324 ng

RT: 6.52 min Scan# 634

Delta R.T. -0.08 min

Lab File: BM011146.D

Acq: 05 Aug 2017 17:31

Instrument :

BNA_M

ClientSampleId :

JC-02-080117-CRE

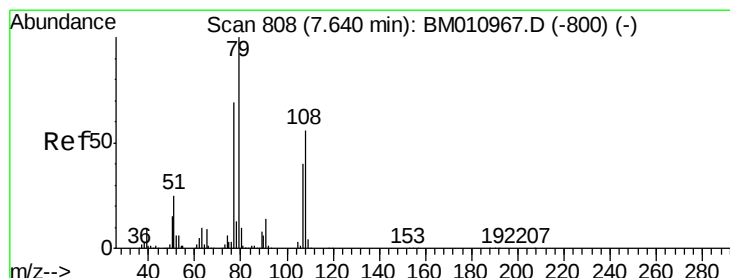
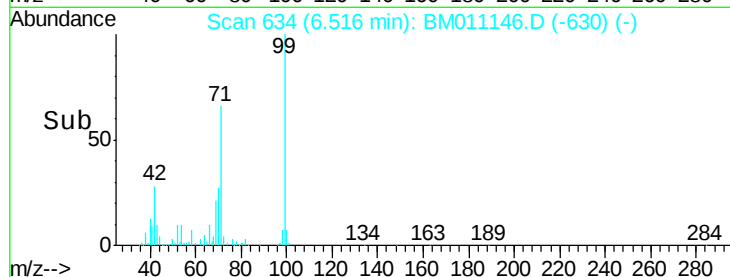
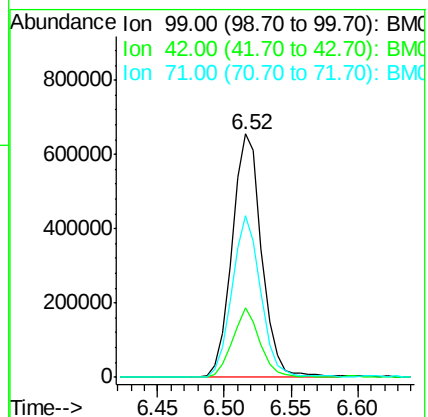
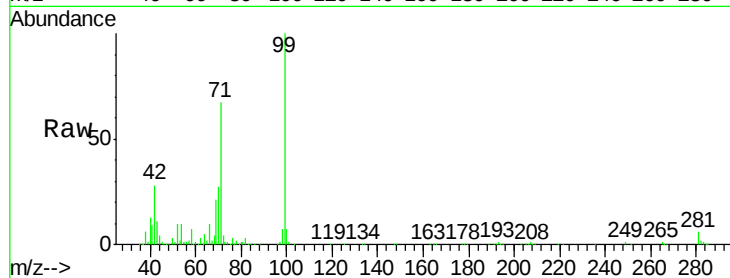
Tgt Ion: 99 Resp: 1016684

Ion Ratio Lower Upper

99 100

42 28.4 11.0 16.4#

71 66.6 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.378 ng

RT: 7.62 min Scan# 822

Delta R.T. -0.02 min

Lab File: BM011146.D

Acq: 05 Aug 2017 17:31

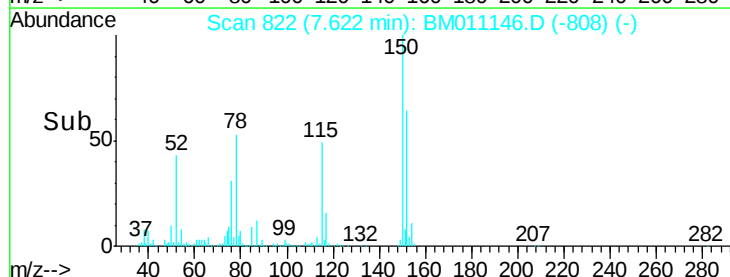
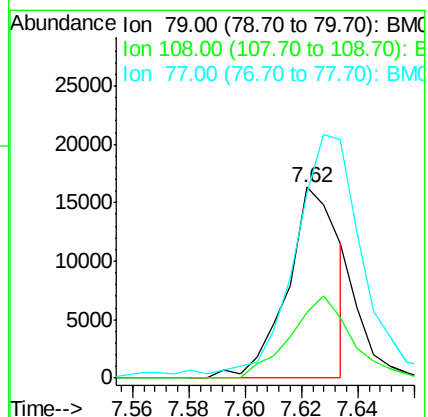
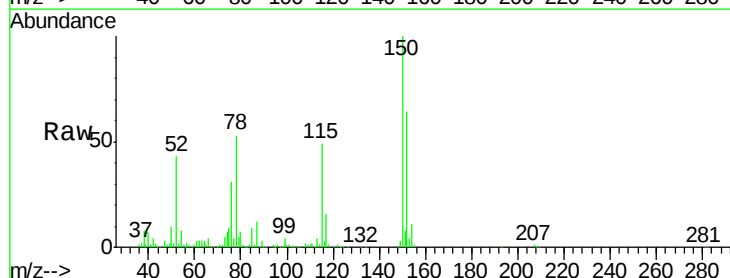
Tgt Ion: 79 Resp: 20469

Ion Ratio Lower Upper

79 100

108 34.2 65.0 97.4#

77 96.7 53.0 79.6#

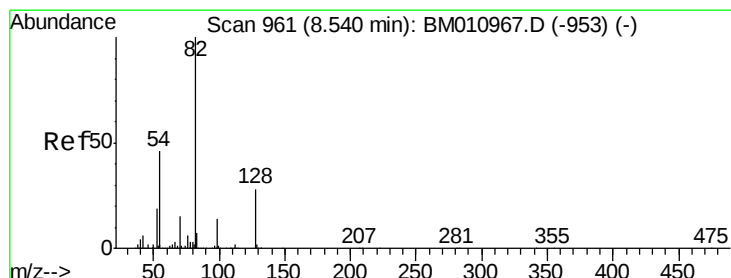
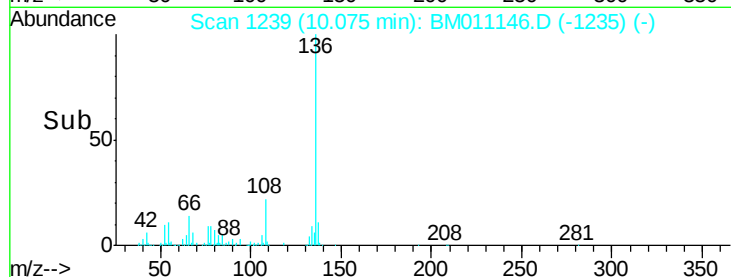
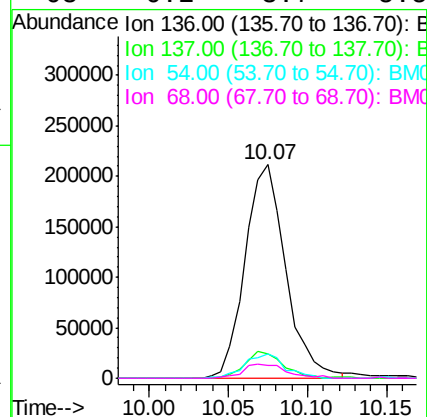
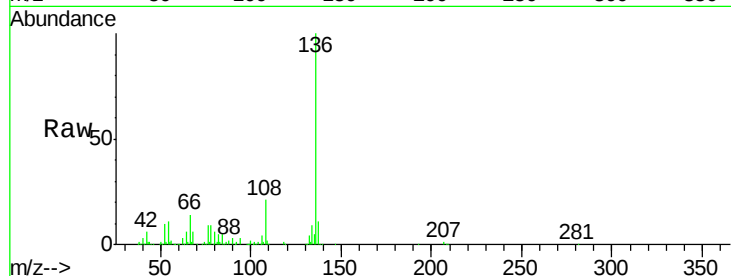




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: BM011146.D
Acq: 05 Aug 2017 17:31

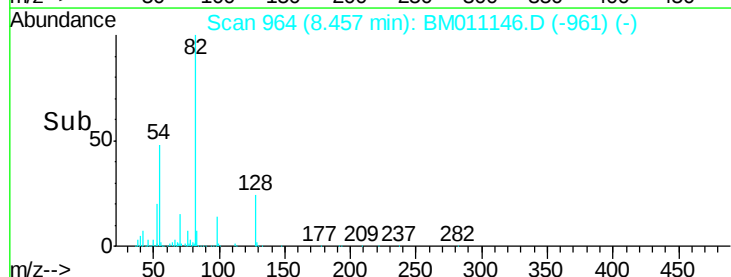
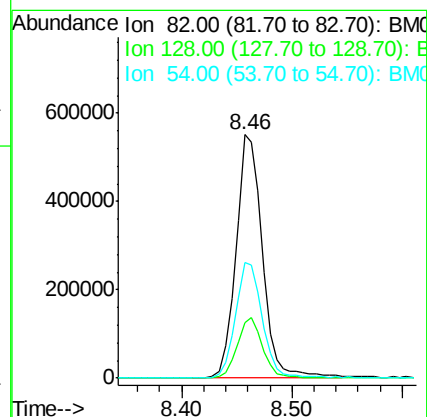
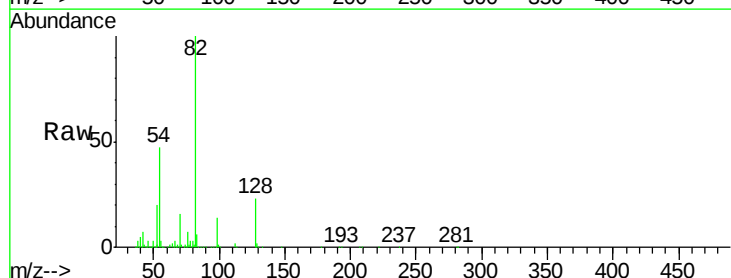
Instrument :
BNA_M
ClientSampleId :
JC-02-080117-CRE

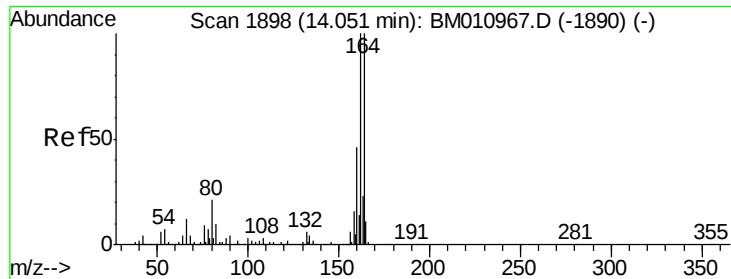
Tgt Ion:	136	Resp:	377153
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	11.4	4.6	6.8#
68	6.2	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 92.165 ng
RT: 8.46 min Scan# 964
Delta R.T. -0.08 min
Lab File: BM011146.D
Acq: 05 Aug 2017 17:31

Tgt Ion:	82	Resp:	926161
Ion	Ratio	Lower	Upper
82	100		
128	23.0	32.8	49.2#
54	47.5	40.6	60.8

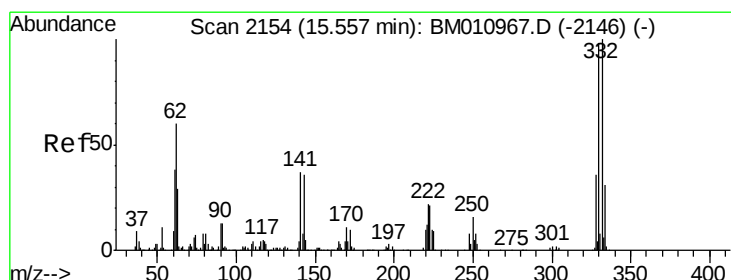
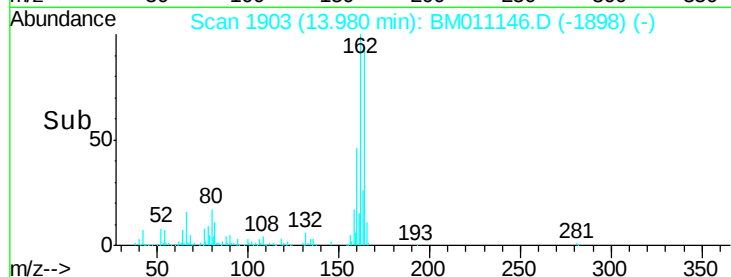
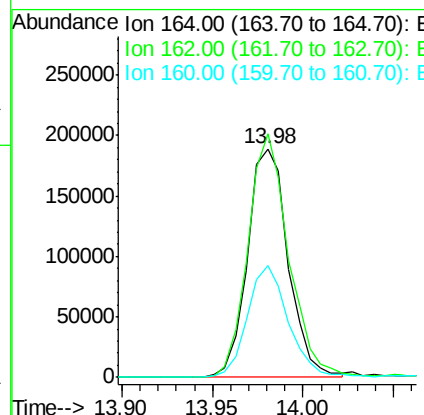
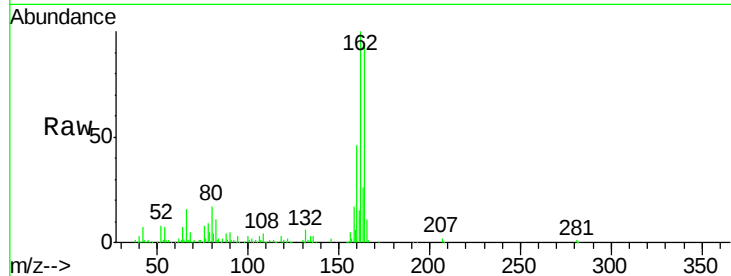




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011146.D
Acq: 05 Aug 2017 17:31

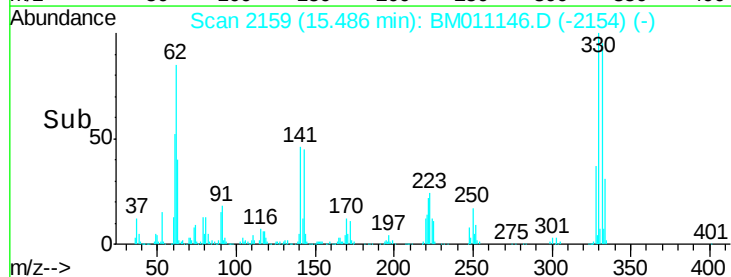
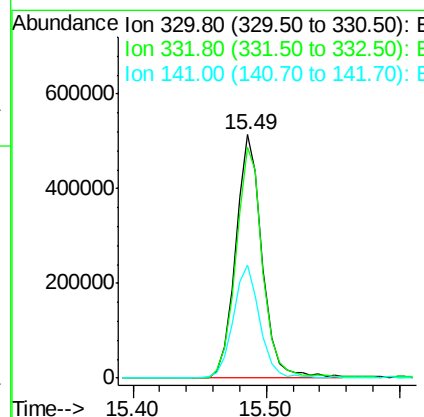
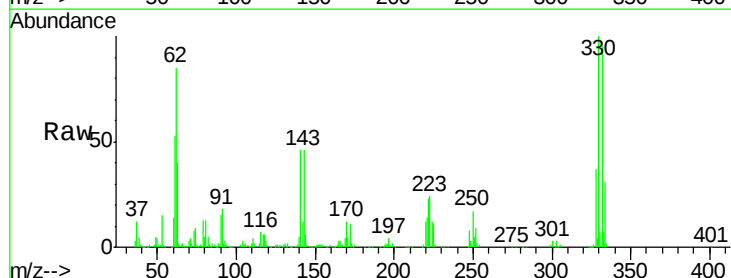
Instrument :
BNA_M
ClientSampleId :
JC-02-080117-CRE

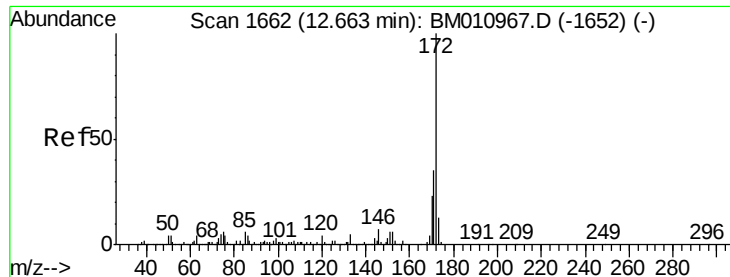
Tgt Ion	Resp	Lower	Upper
164	100		
162	106.6	82.4	123.6
160	49.0	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 151.438 ng
RT: 15.49 min Scan# 2159
Delta R.T. -0.07 min
Lab File: BM011146.D
Acq: 05 Aug 2017 17:31

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	46.5	0.0	0.0#

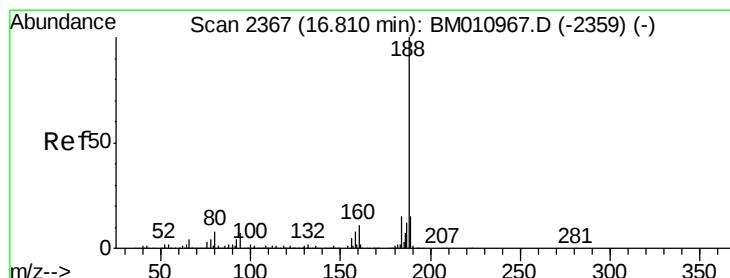
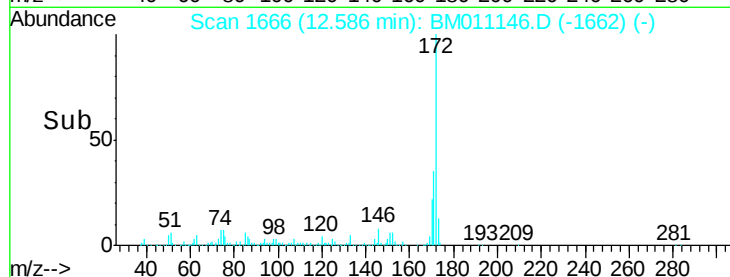
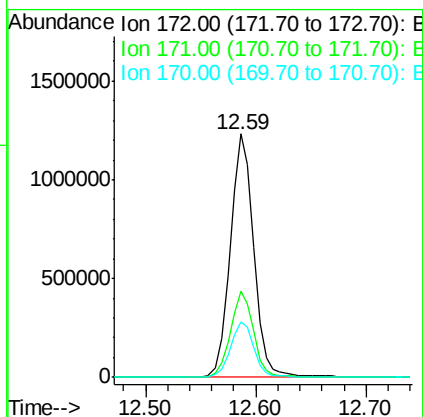
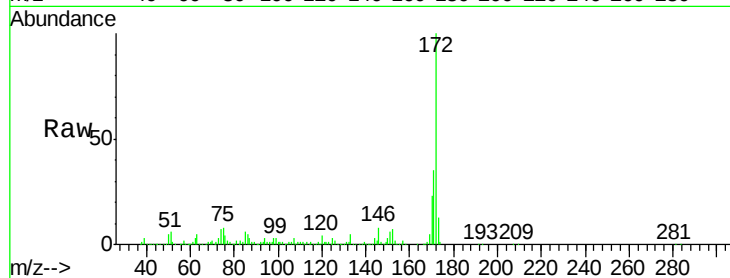




#44
 2-Fluorobiphenyl
 Concen: 78.559 ng
 RT: 12.59 min Scan# 1666
 Delta R.T. -0.08 min
 Lab File: BM011146.D
 Acq: 05 Aug 2017 17:31

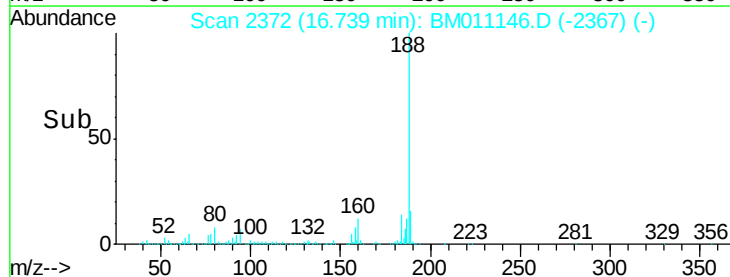
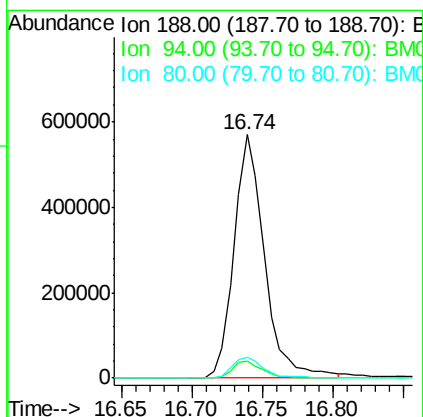
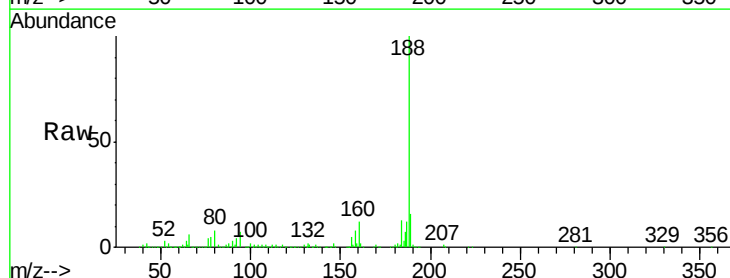
Instrument :
 BNA_M
 ClientSampleId :
 JC-02-080117-CRE

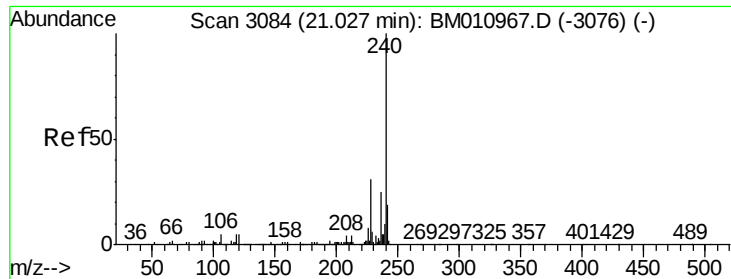
Tgt Ion:172 Resp: 1838838
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 22.5 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.07 min
 Lab File: BM011146.D
 Acq: 05 Aug 2017 17:31

Tgt Ion:188 Resp: 858147
 Ion Ratio Lower Upper
 188 100
 94 7.0 8.7 13.1#
 80 8.4 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.96 min Scan# 3090

Delta R.T. -0.06 min

Lab File: BM011146.D

Acq: 05 Aug 2017 17:31

Instrument :

BNA_M

ClientSampleId :

JC-02-080117-CRE

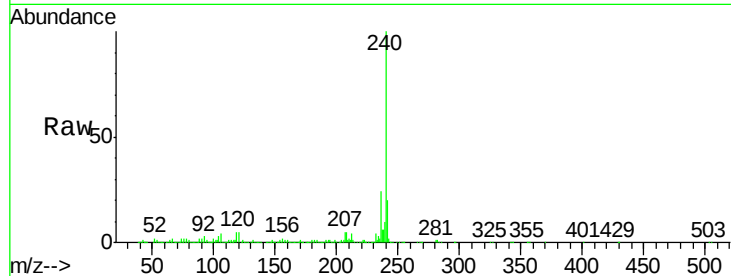
Tgt Ion:240 Resp: 1242890

Ion Ratio Lower Upper

240 100

120 4.7 8.2 12.2#

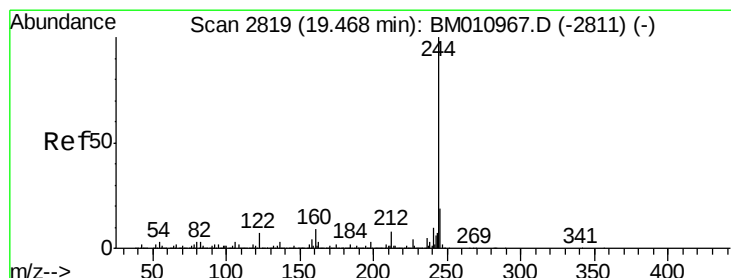
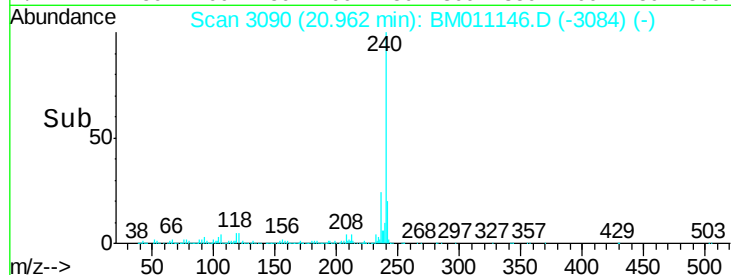
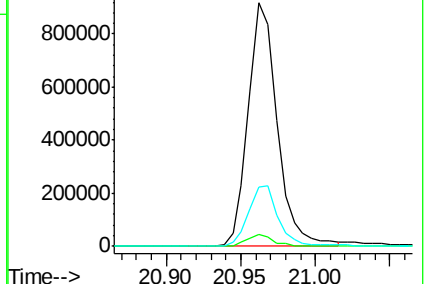
236 24.2 20.0 30.0



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: 79.121 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.06 min

Lab File: BM011146.D

Acq: 05 Aug 2017 17:31

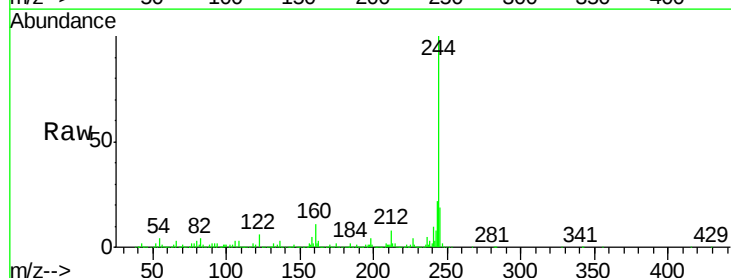
Tgt Ion:244 Resp: 4964415

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

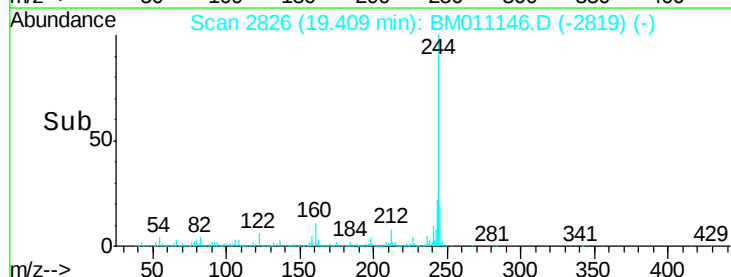
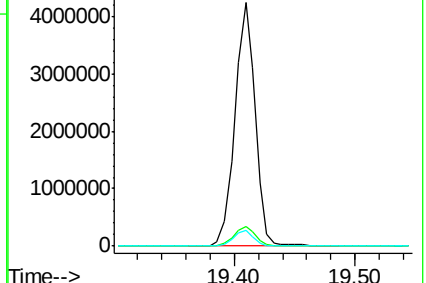
122 6.2 6.2 9.4#

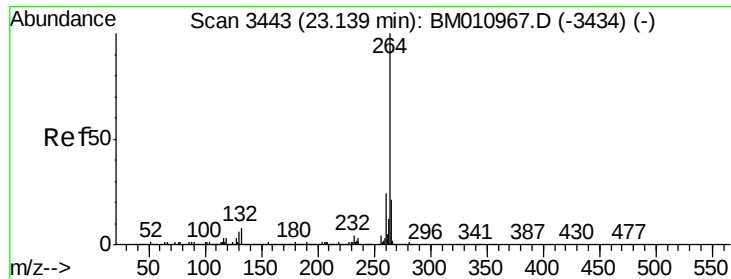


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

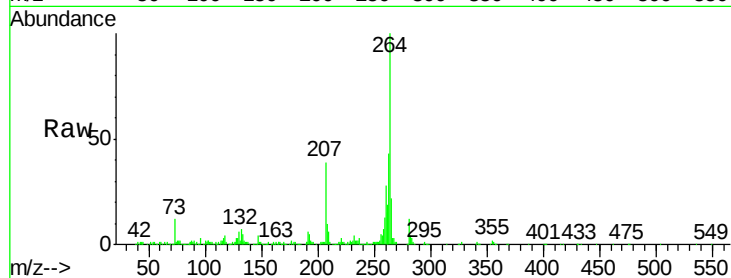




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.09 min
Lab File: BM011146.D
Acq: 05 Aug 2017 17:31

Instrument :
BNA_M
ClientSampleId :
JC-02-080117-CRE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.2	18.6	27.8#
265	22.3	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

