

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011041.D
 Acq On : 28 Jul 2017 14:24
 Operator : SJ/JU
 Sample : I4471-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2-FB-7-26-17

Quant Time: Jul 28 22:54:57 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

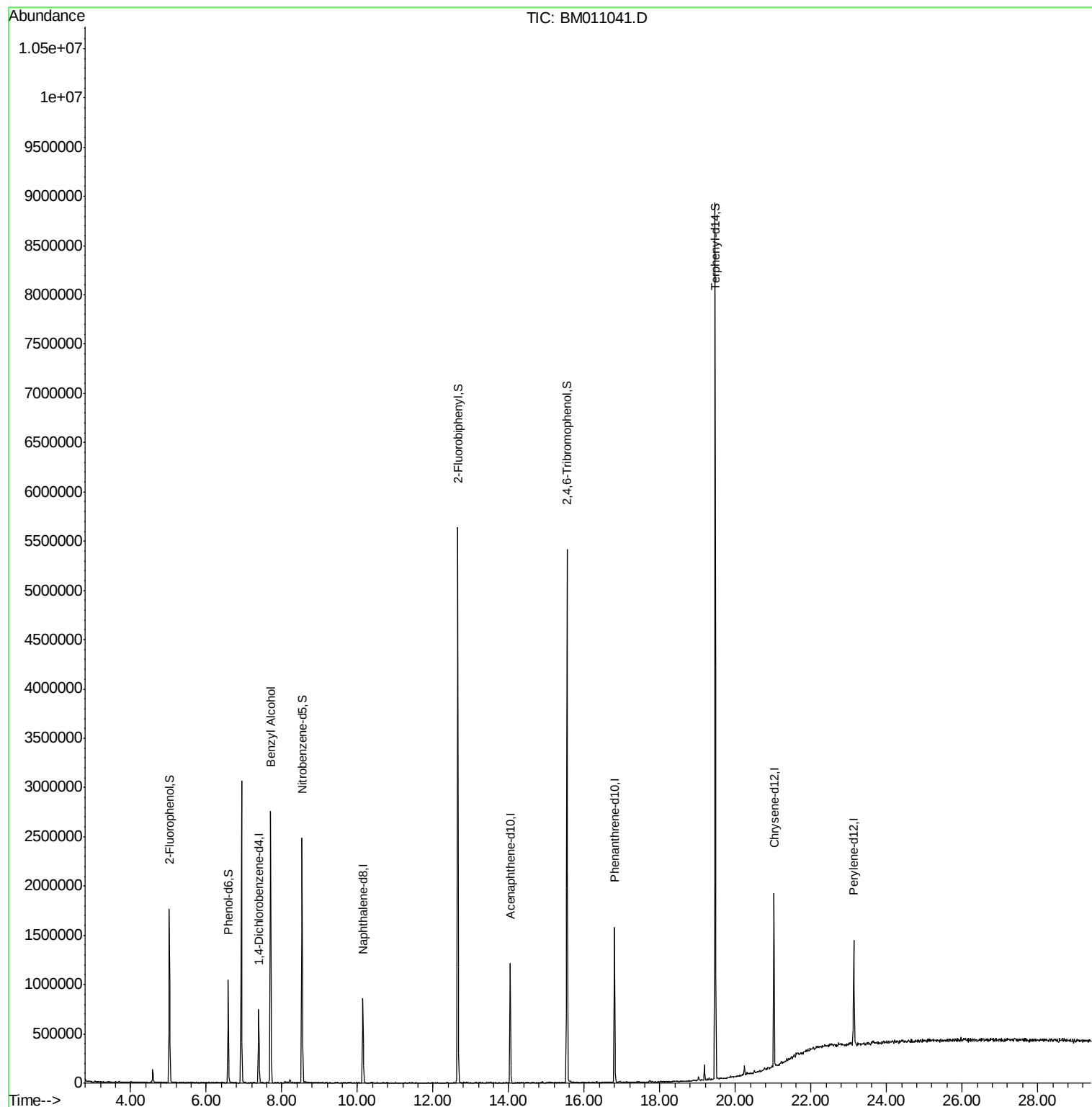
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	148012	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	523073	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	346347	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	822951	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	768254	20.00	ng	0.00
86) Perylene-d12	23.13	264	732638	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	513539	58.65	ng	0.00
7) Phenol-d6	6.58	99	421211	33.86	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1337026	95.93	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	698149	125.77	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2409733	87.26	ng	-0.01
78) Terphenyl-d14	19.46	244	3371010	86.92	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	25826	2.16	ng	Qvalue # 38

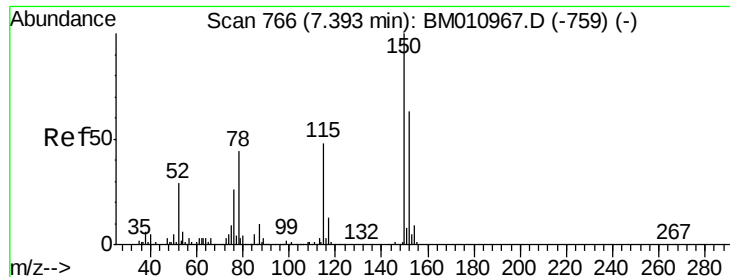
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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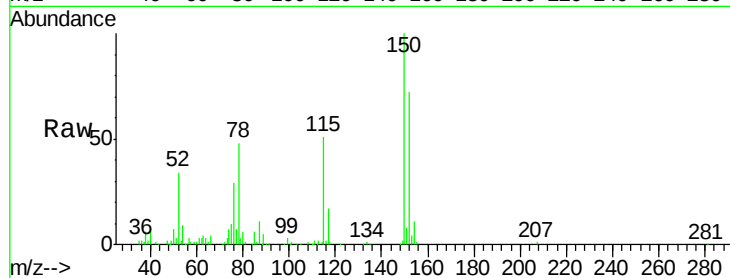


#1

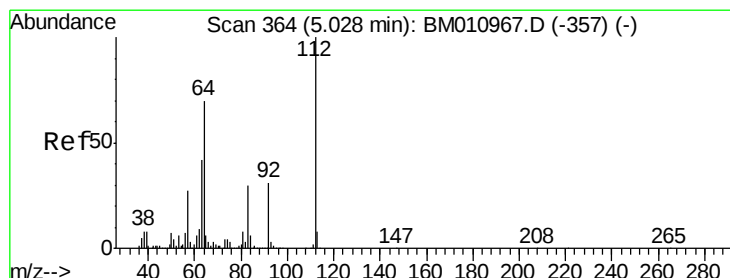
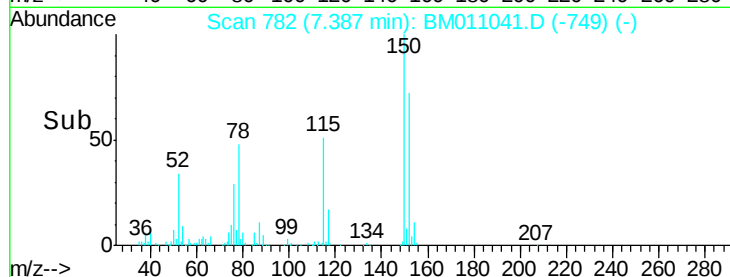
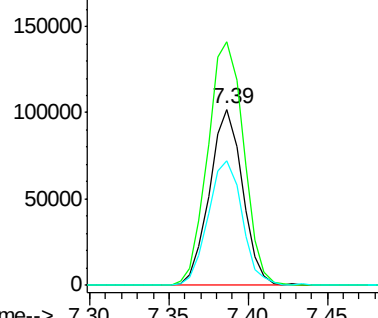
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011041.D
Acq: 28 Jul 2017 14:24

Instrument :
BNA_M
ClientSampleId :
E2-FB-7-26-17

Tot Ion:152 Resp: 148012
Ion Ratio Lower Upper
152 100
150 138.2 119.5 179.3
115 70.4 43.0 64.4#



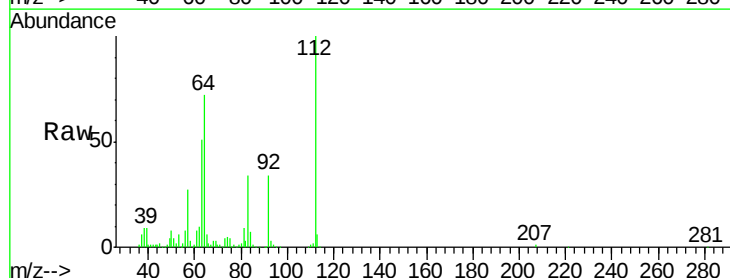
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



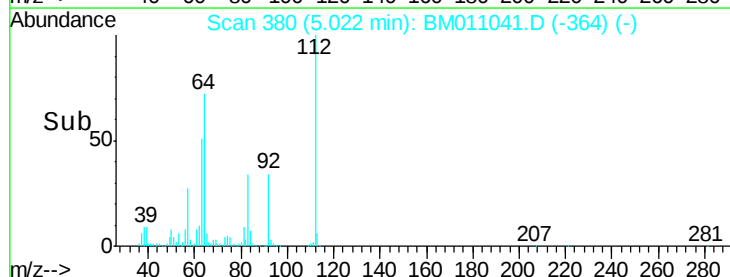
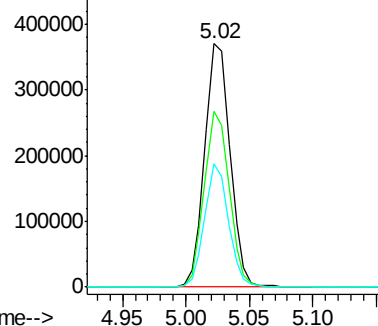
#5

2-Fluorophenol
Concen: 58.65 ng
RT: 5.02 min Scan# 380
Delta R.T. -0.00 min
Lab File: BM011041.D
Acq: 28 Jul 2017 14:24

Tgt Ion:112 Resp: 513539
Ion Ratio Lower Upper
112 100
64 72.4 38.6 57.8#
63 50.6 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: 33.86 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011041.D

Acq: 28 Jul 2017 14:24

Instrument :

BNA_M

ClientSampleId :

E2-FB-7-26-17

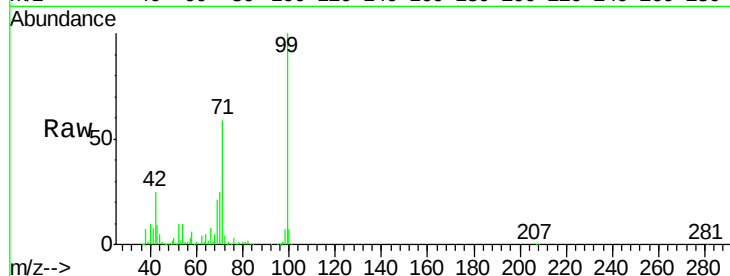
Tot Ion: 99 Resp: 421211

Ion Ratio Lower Upper

99 100

42 24.8 11.0 16.4#

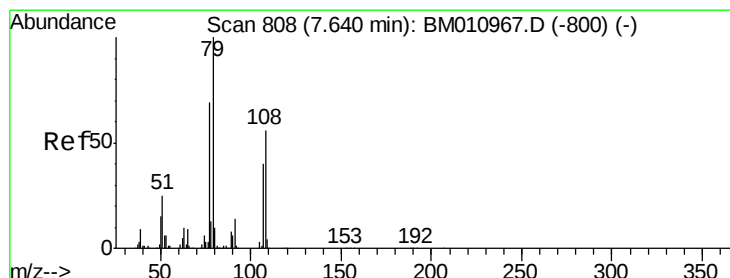
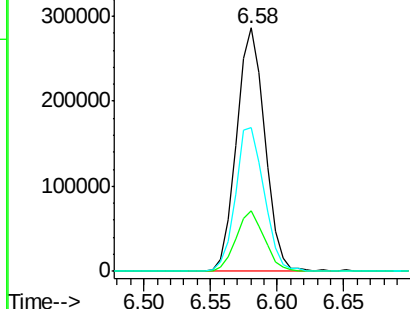
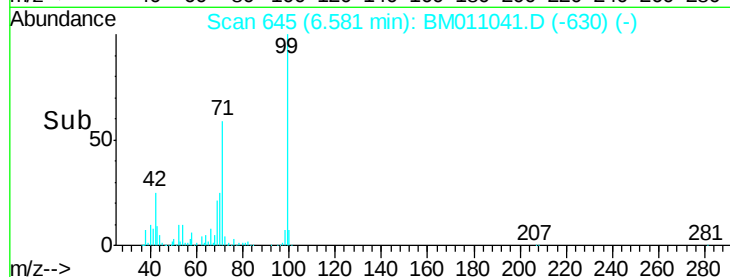
71 59.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011041.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011041.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011041.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.16 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011041.D

Acq: 28 Jul 2017 14:24

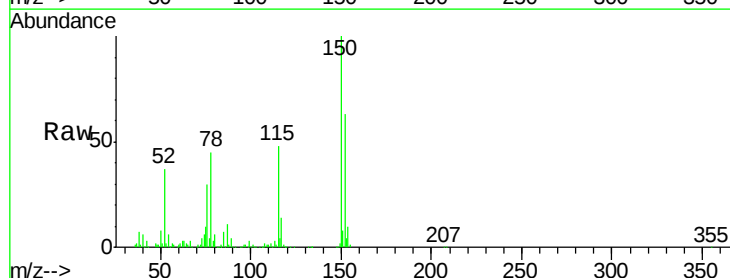
Tgt Ion: 79 Resp: 25826

Ion Ratio Lower Upper

79 100

108 49.2 65.0 97.4#

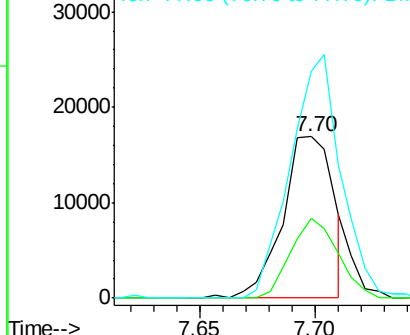
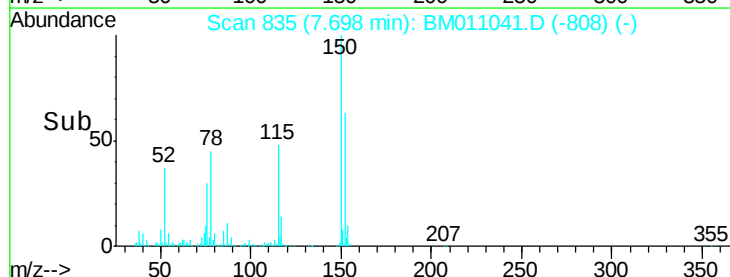
77 140.9 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011041.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011041.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011041.D (-808) (-)

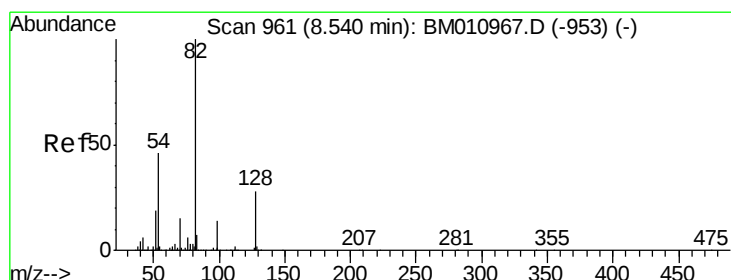
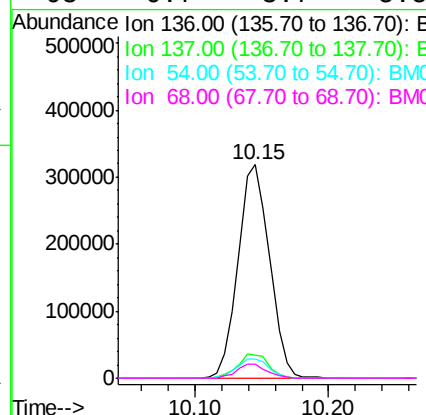
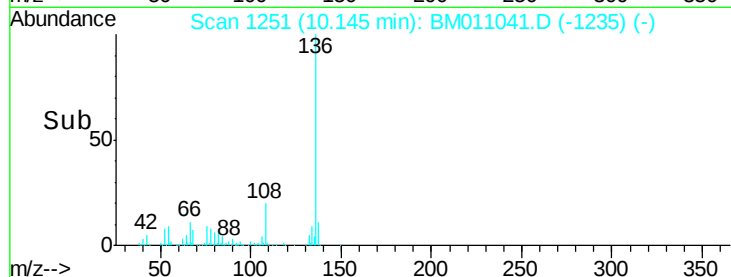
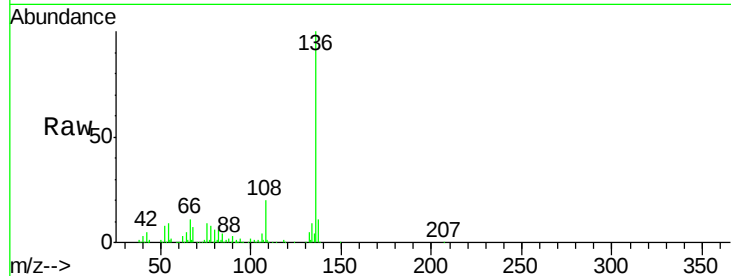




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011041.D
Acq: 28 Jul 2017 14:24

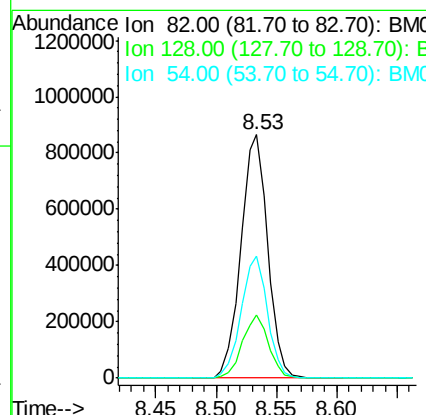
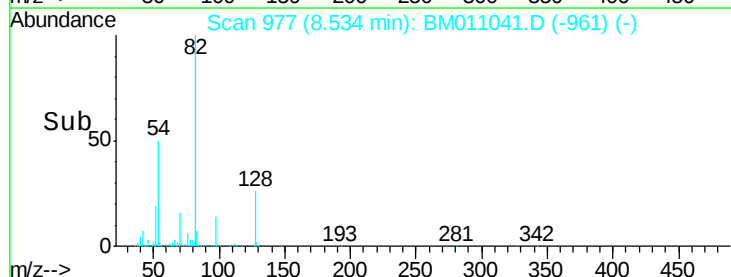
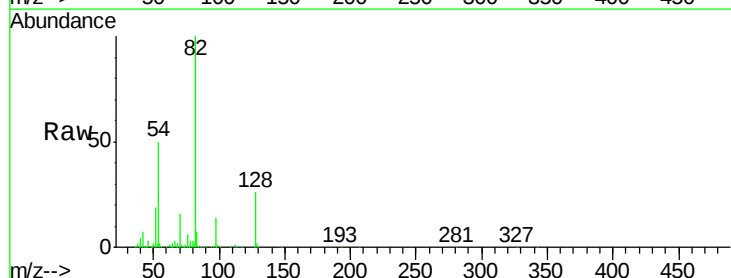
Instrument :
BNA_M
ClientSampleId :
E2-FB-7-26-17

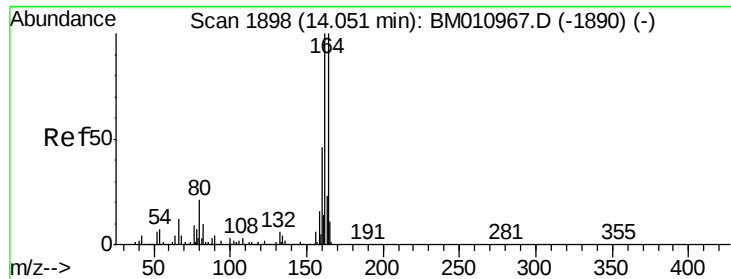
Tot Ion:136	Resp: 523073
Ion Ratio	Lower Upper
136 100	
137 10.6	8.7 13.1
54 9.1	4.6 6.8#
68 6.7	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 95.93 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011041.D
Acq: 28 Jul 2017 14:24

Tgt Ion: 82	Resp: 1337026
Ion Ratio	Lower Upper
82 100	
128 25.7	32.8 49.2#
54 50.0	40.6 60.8

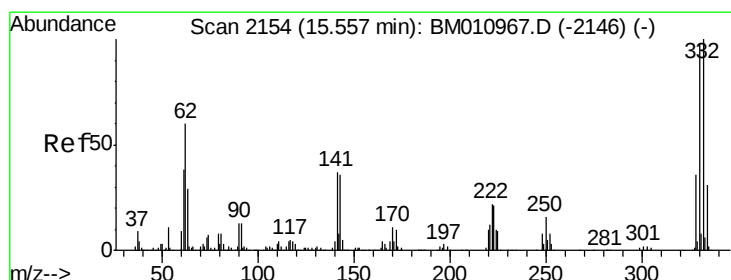
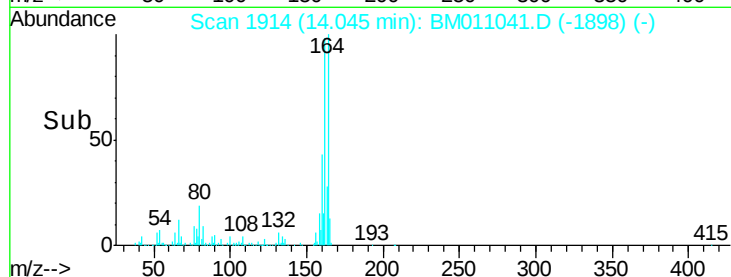
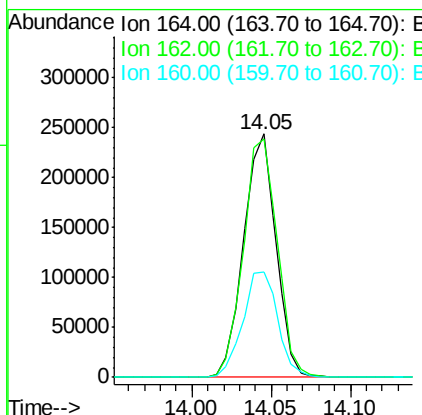
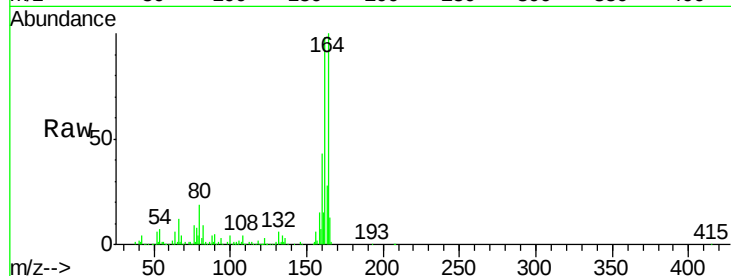




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.05 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011041.D
Acq: 28 Jul 2017 14:24

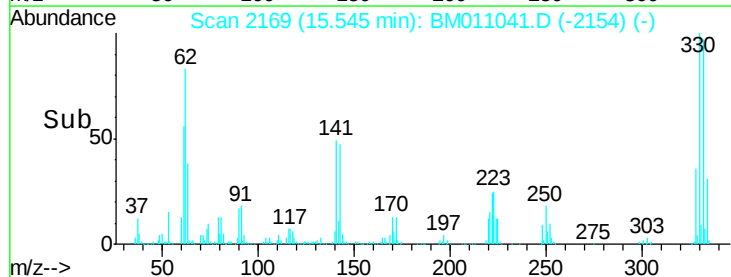
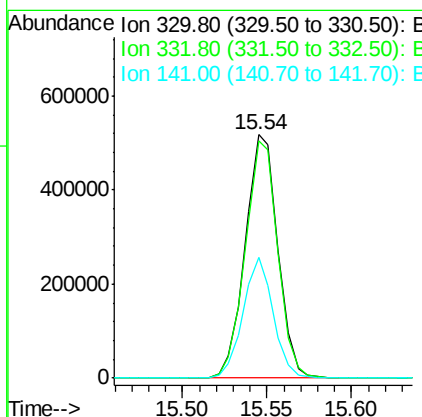
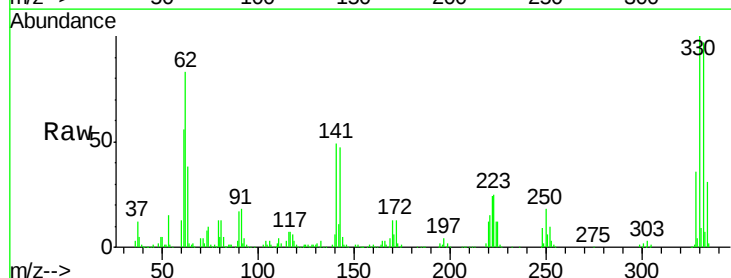
Instrument :
BNA_M
ClientSampleId :
E2-FB-7-26-17

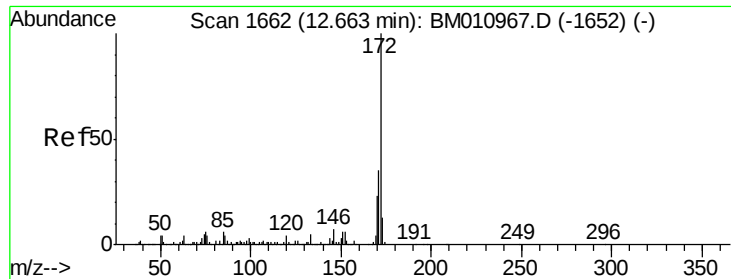
Tot Ion:164 Resp: 346347
Ion Ratio Lower Upper
164 100
162 97.8 82.4 123.6
160 43.2 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: 125.77 ng
RT: 15.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011041.D
Acq: 28 Jul 2017 14:24

Tgt Ion:330 Resp: 698149
Ion Ratio Lower Upper
330 100
332 97.0 0.0 0.0#
141 46.0 0.0 0.0#

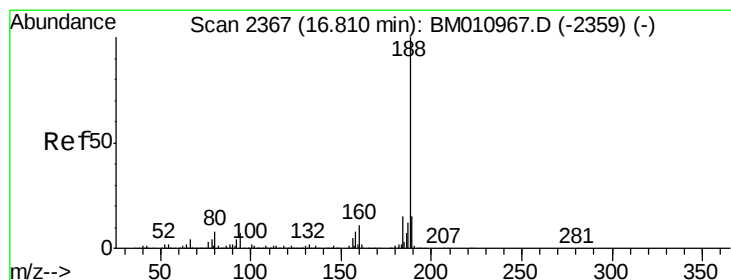
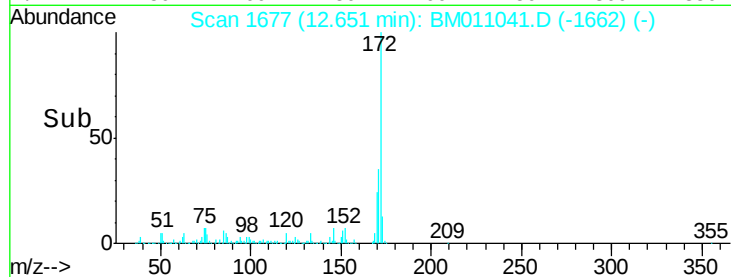
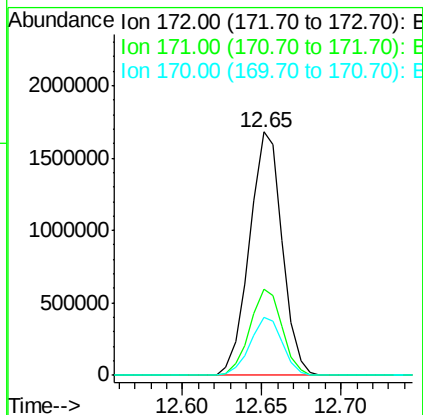
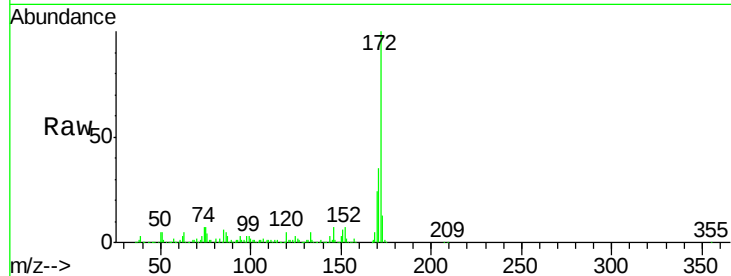




#44
2-Fluorobiphenyl
Concen: 87.26 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011041.D
Acq: 28 Jul 2017 14:24

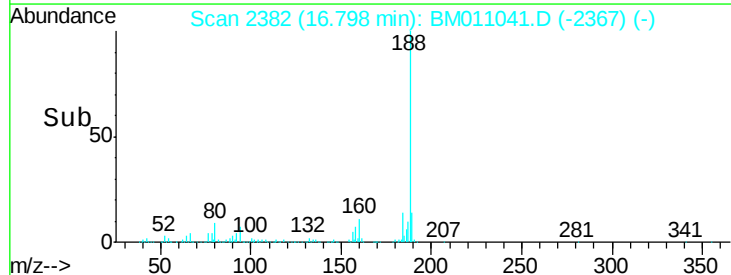
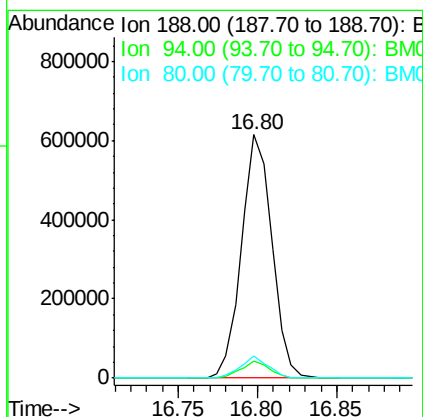
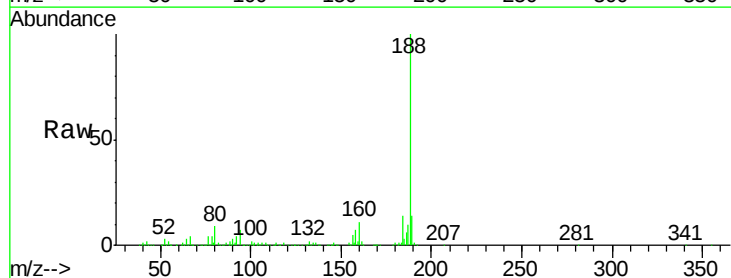
Instrument :
BNA_M
ClientSampleId :
E2-FB-7-26-17

Tot Ion:172 Resp: 2409733
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.7 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011041.D
Acq: 28 Jul 2017 14:24

Tgt Ion:188 Resp: 822951
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 9.0 9.3 13.9#

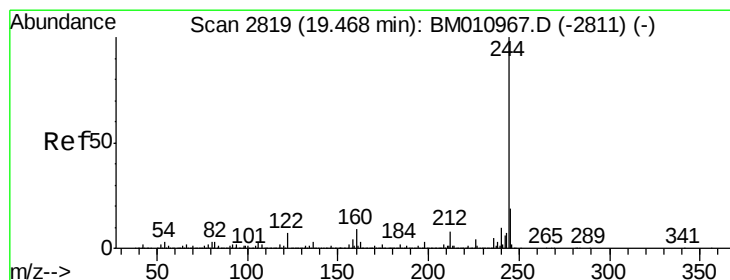
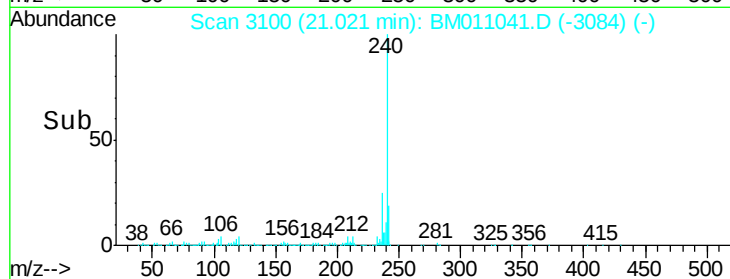
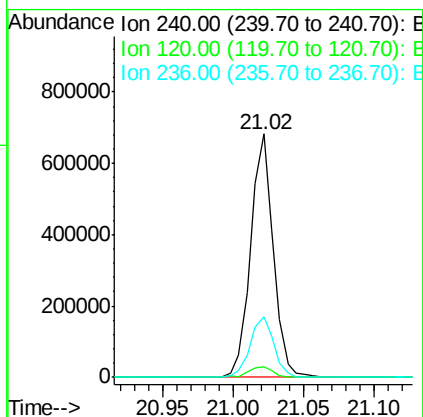
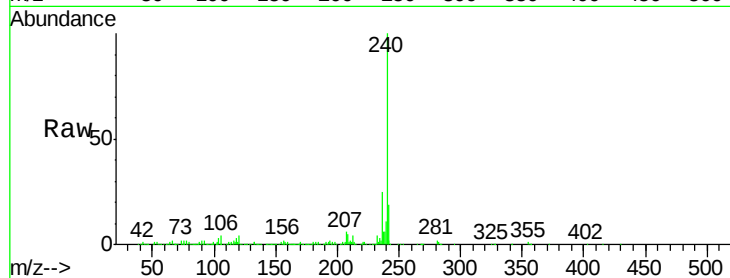




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.02 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM011041.D
 Acq: 28 Jul 2017 14:24

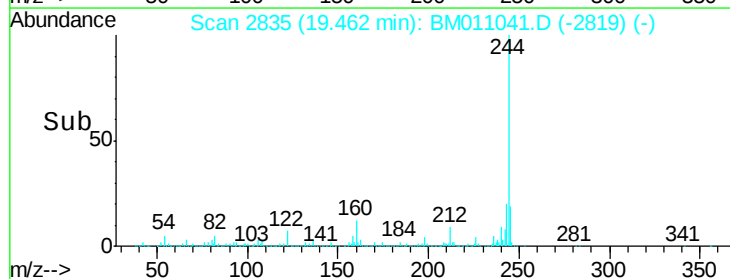
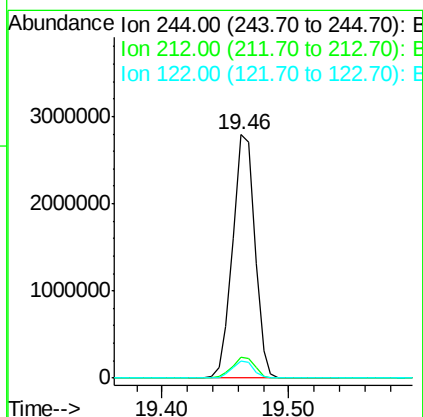
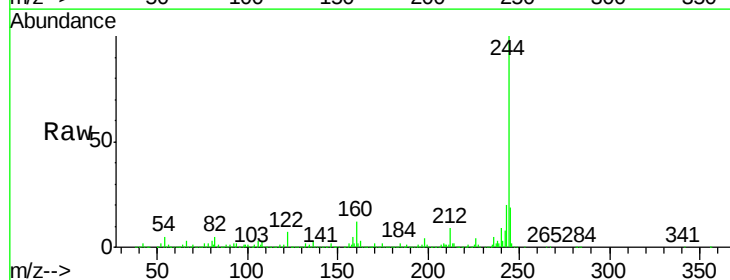
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 E2-FB-7-26-17

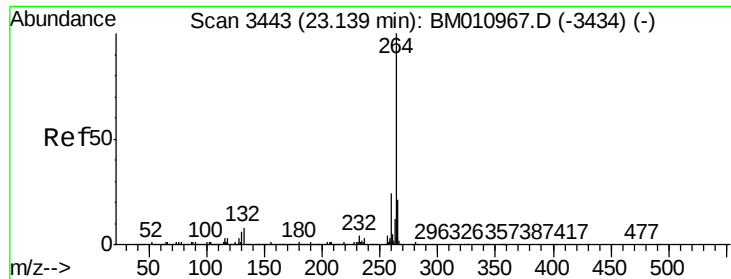
Tot Ion:240 Resp: 768254
 Ion Ratio Lower Upper
 240 100
 120 4.1 8.2 12.2#
 236 24.9 20.0 30.0



#78
 Terphenyl-d14
 Concen: 86.92 ng
 RT: 19.46 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM011041.D
 Acq: 28 Jul 2017 14:24

Tgt Ion:244 Resp: 3371010
 Ion Ratio Lower Upper
 244 100
 212 8.8 4.9 7.3#
 122 6.8 6.2 9.4





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.13 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BM011041.D
 Acq: 28 Jul 2017 14:24

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.6	27.8
265	21.1	17.3	25.9

