

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011056.D
 Acq On : 28 Jul 2017 23:44
 Operator : SJ/JU
 Sample : I4465-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-072617-A

Quant Time: Jul 29 01:05:30 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

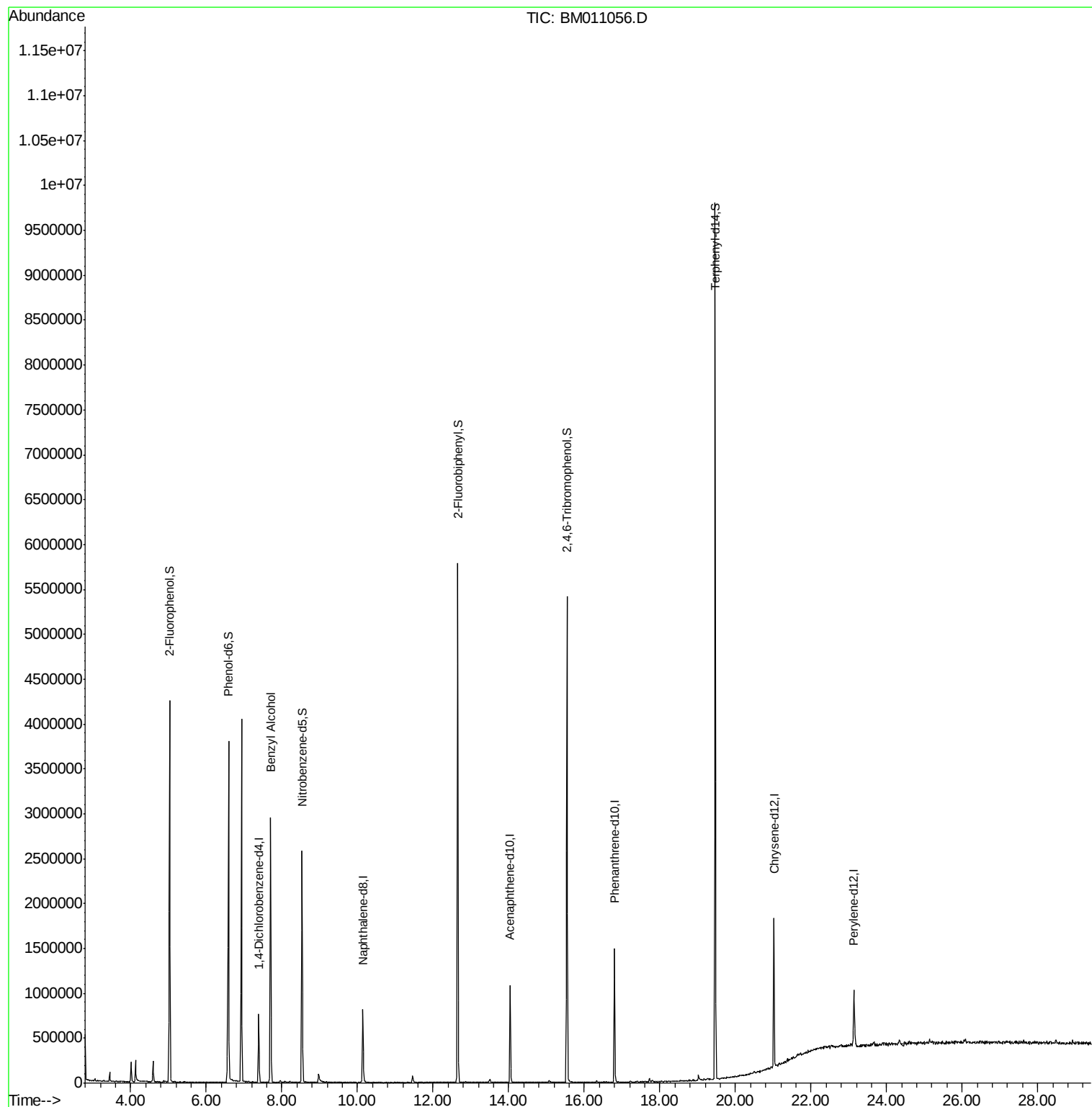
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	144312	20.00	ng	0.00
21) Naphthalene-d8	10.14	136	522502	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	307746	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	757976	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	771120	20.00	ng	0.00
86) Perylene-d12	23.13	264	212156	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1203791	141.01	ng	0.00
7) Phenol-d6	6.59	99	1537260	126.74	ng	0.00
23) Nitrobenzene-d5	8.53	82	1415361	101.67	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	731483	148.30	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2436621	99.30	ng	-0.01
78) Terphenyl-d14	19.46	244	3501249	89.94	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	26649	2.29	ng	Qvalue # 40

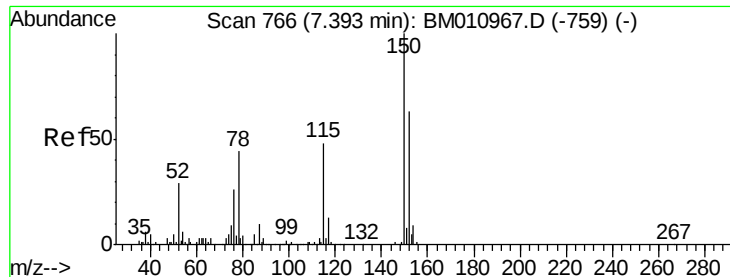
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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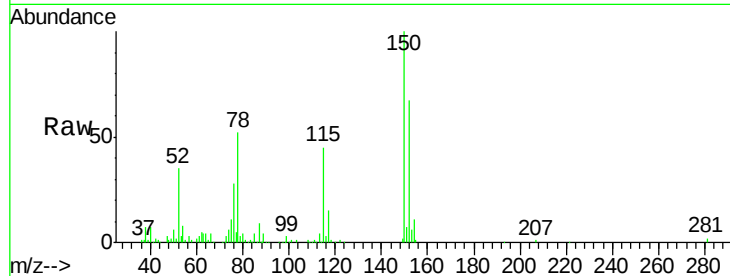


#1

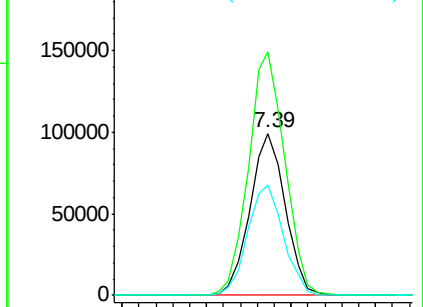
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011056.D
Acq: 28 Jul 2017 23:44

Instrument :
BNA_M
ClientSampleId :
OK-03-072617-A

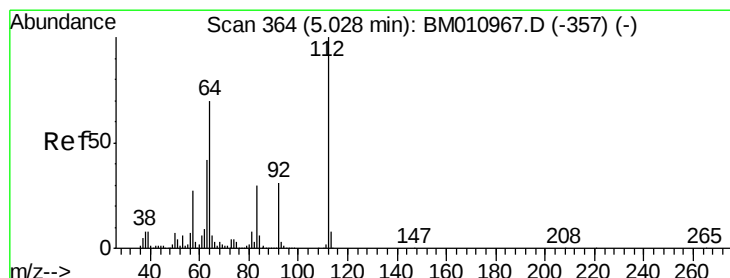
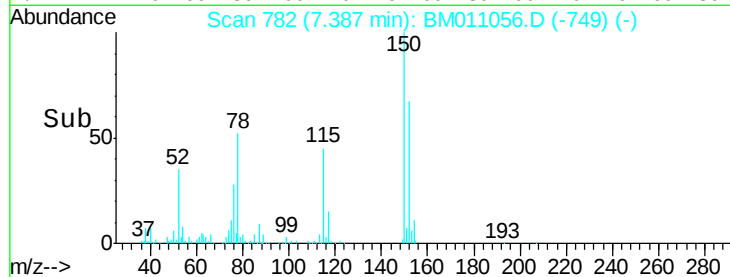
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	119.5	179.3
115	67.9	43.0	64.4



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



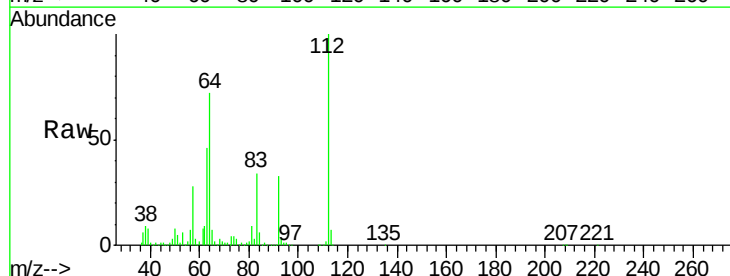
Time-->



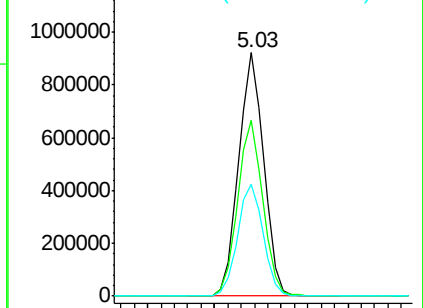
#5

2-Fluorophenol
Concen: 141.01 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011056.D
Acq: 28 Jul 2017 23:44

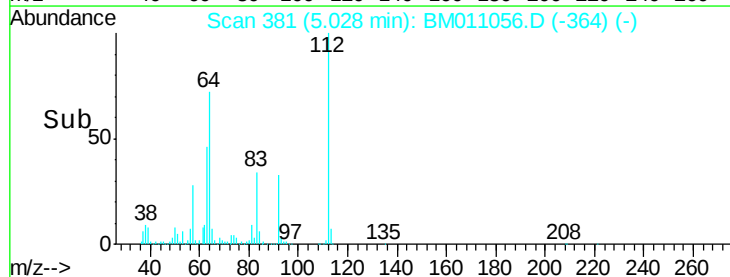
Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.4	38.6	57.8
63	45.9	19.3	28.9

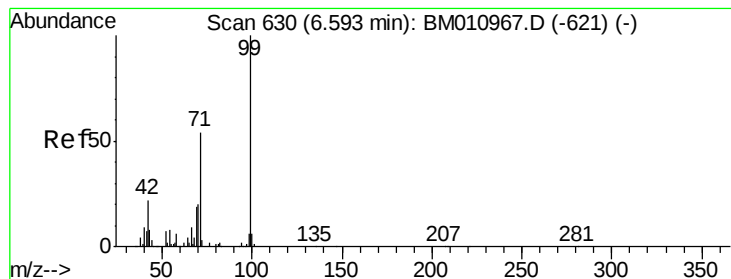


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0



Time-->





#7

Phenol-d6

Concen: 126.74 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011056.D

Acq: 28 Jul 2017 23:44

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-A

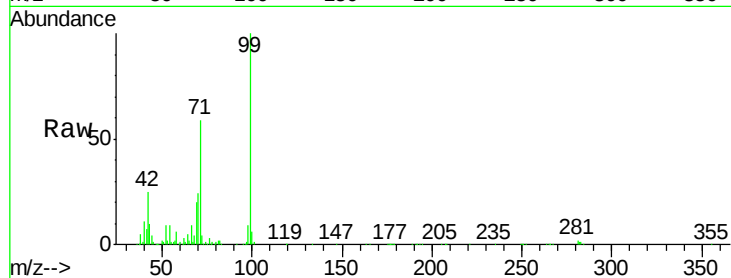
Tot Ion: 99 Resp: 1537260

Ion Ratio Lower Upper

99 100

42 25.2 11.0 16.4#

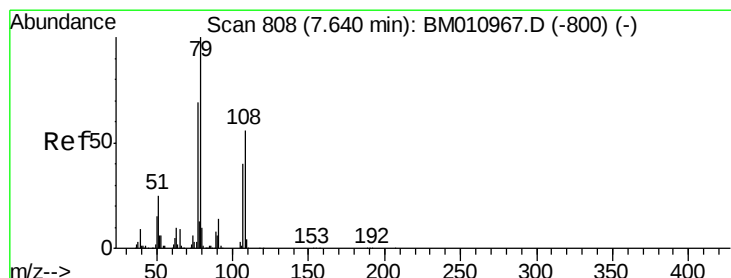
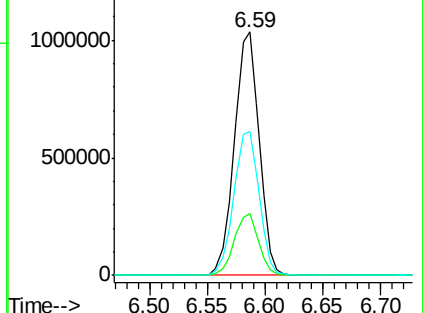
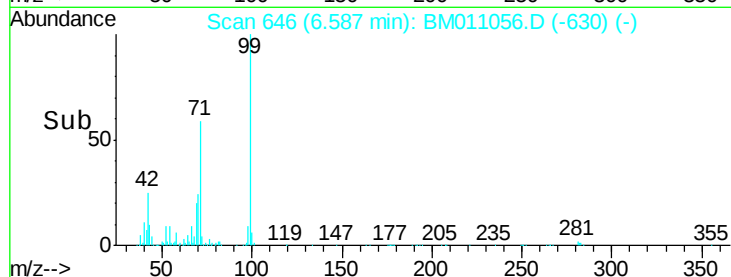
71 59.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011056.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011056.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011056.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.29 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011056.D

Acq: 28 Jul 2017 23:44

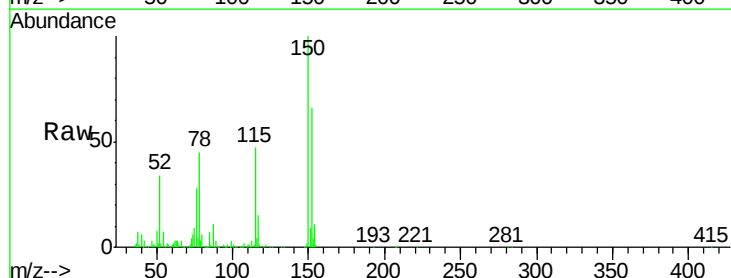
Tgt Ion: 79 Resp: 26649

Ion Ratio Lower Upper

79 100

108 48.9 65.0 97.4#

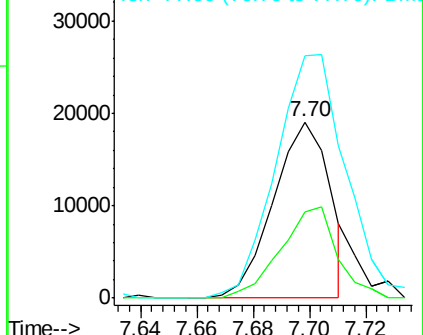
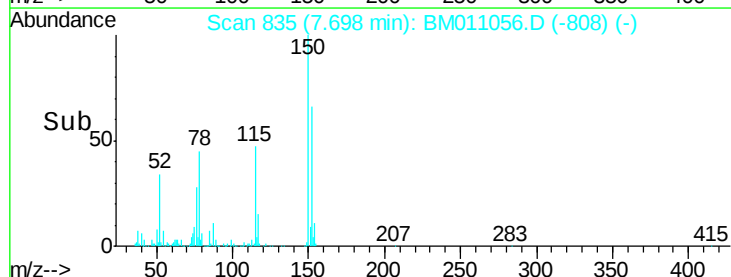
77 137.5 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011056.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011056.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011056.D (-808) (-)

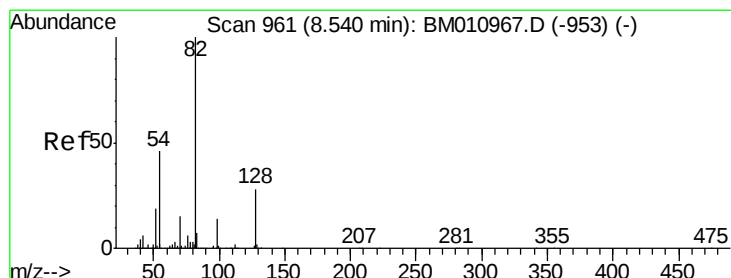
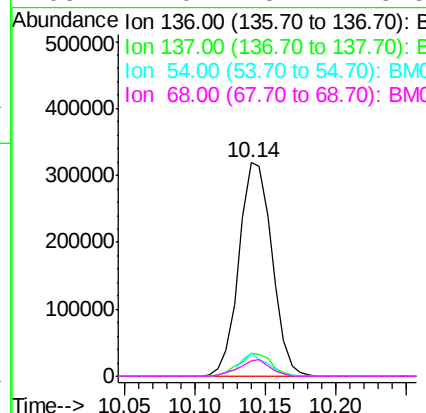
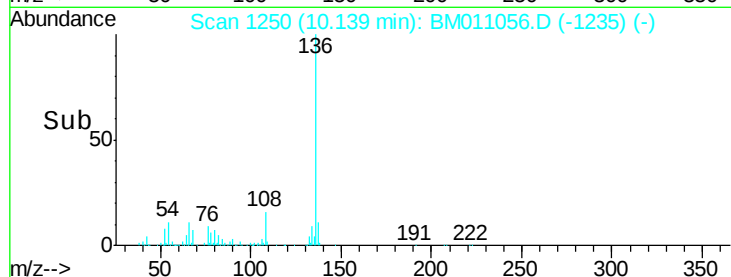
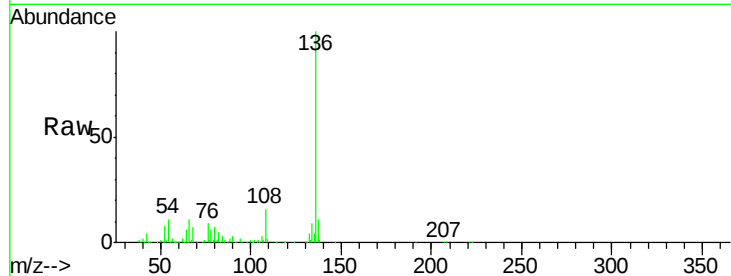




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011056.D
Acq: 28 Jul 2017 23:44

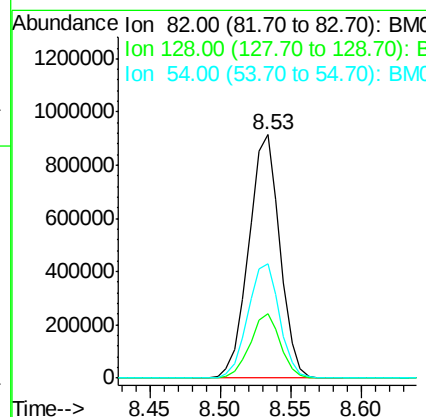
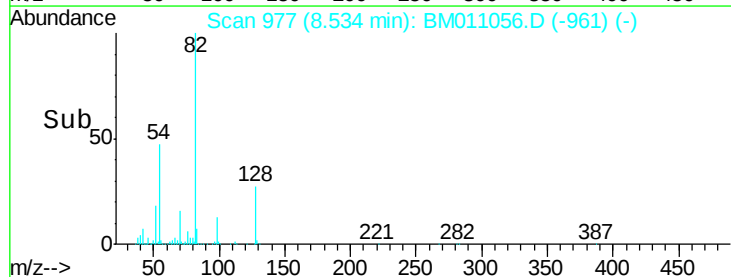
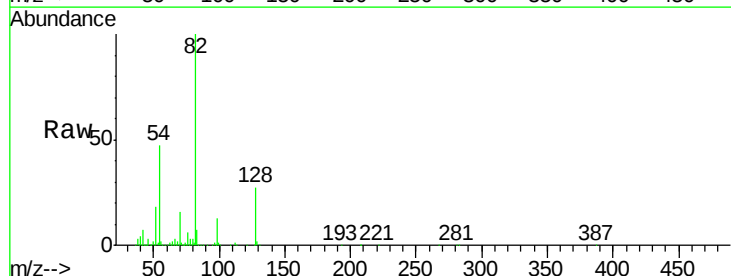
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-A

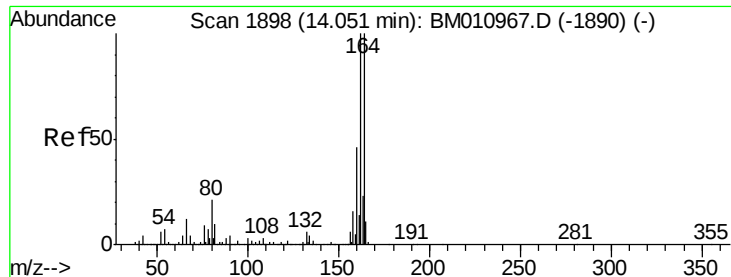
Tot Ion:136	Resp:	522502
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.7 13.1
54	10.5	4.6 6.8#
68	7.0	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 101.67 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011056.D
Acq: 28 Jul 2017 23:44

Tgt Ion: 82	Resp:	1415361
Ion	Ratio	Lower Upper
82	100	
128	26.7	32.8 49.2#
54	47.0	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.04 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM011056.D

Acq: 28 Jul 2017 23:44

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-A

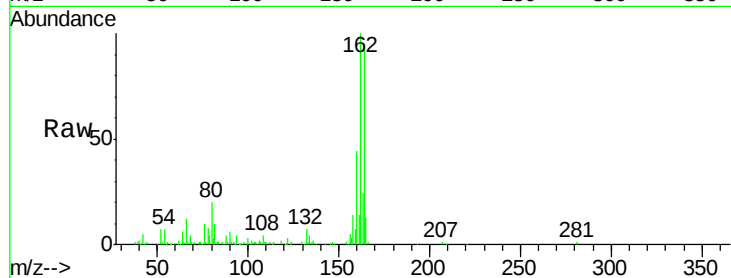
Tot Ion:164 Resp: 307746

Ion Ratio Lower Upper

164 100

162 105.5 82.4 123.6

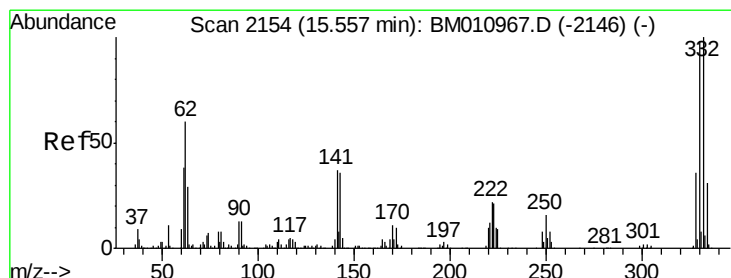
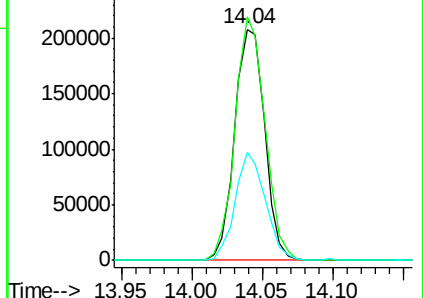
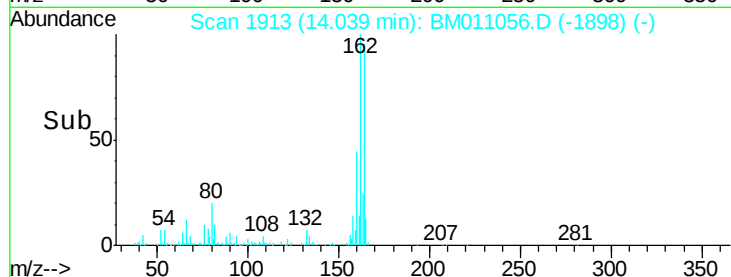
160 46.8 35.8 53.6



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: 148.30 ng

RT: 15.54 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BM011056.D

Acq: 28 Jul 2017 23:44

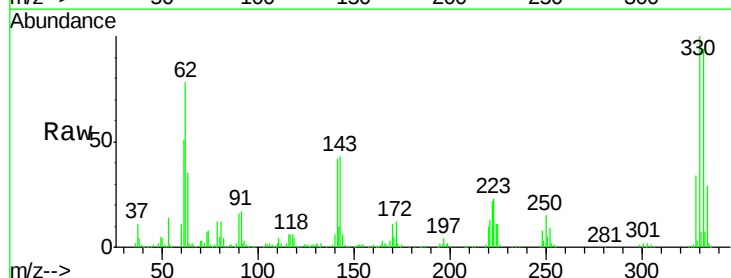
Tgt Ion:330 Resp: 731483

Ion Ratio Lower Upper

330 100

332 95.3 0.0 0.0#

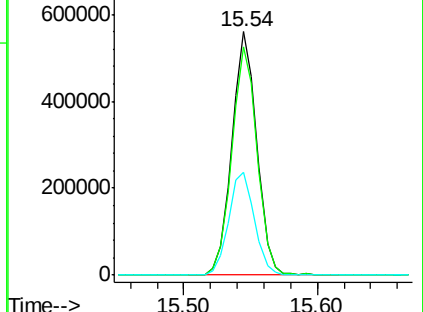
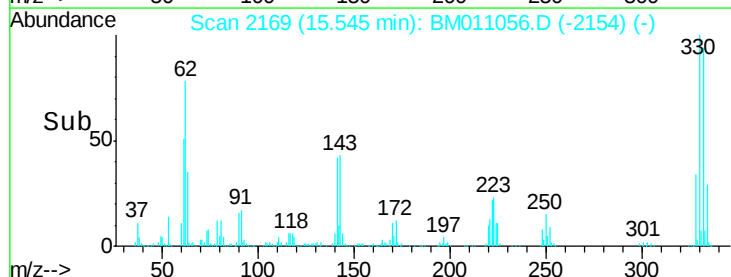
141 44.1 0.0 0.0#

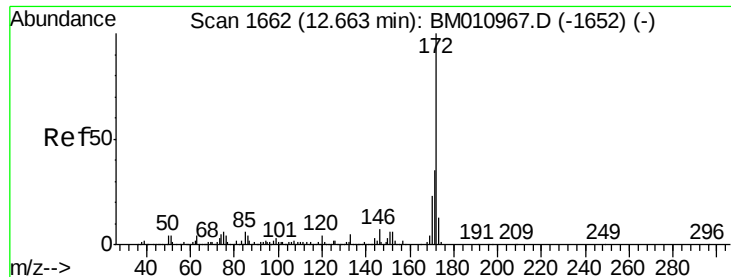


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



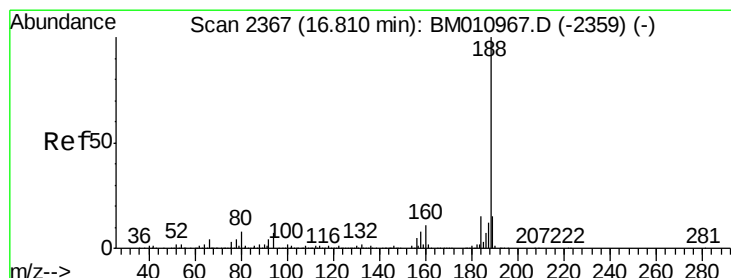
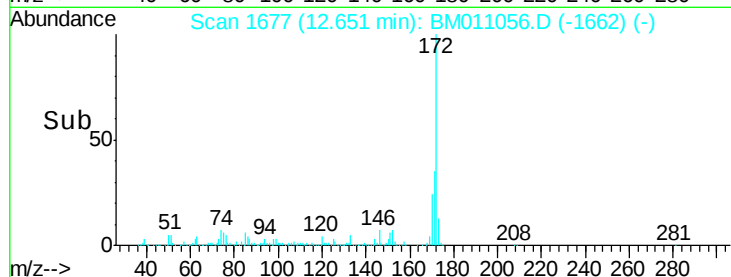
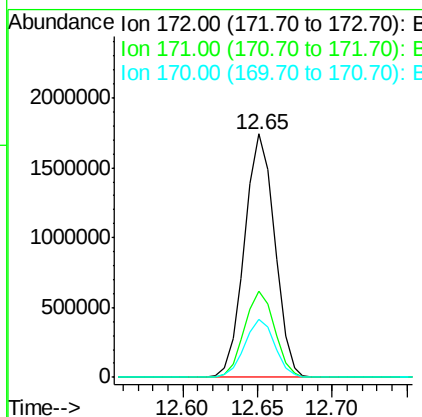
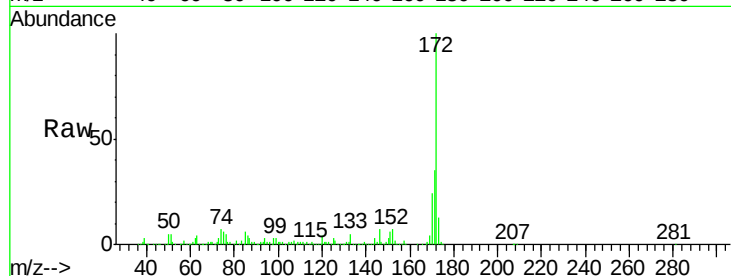


#44
 2-Fluorobiphenyl
 Concen: 99.30 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011056.D
 Acq: 28 Jul 2017 23:44

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-072617-A

Tot Ion:172 Resp: 2436621

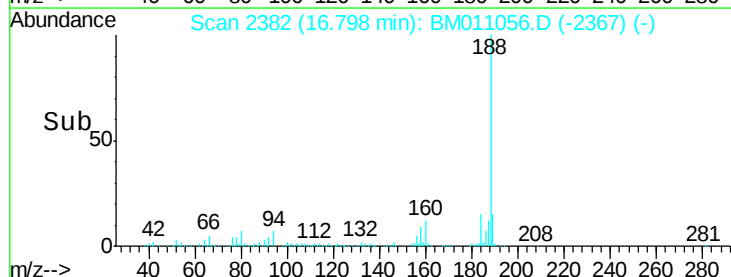
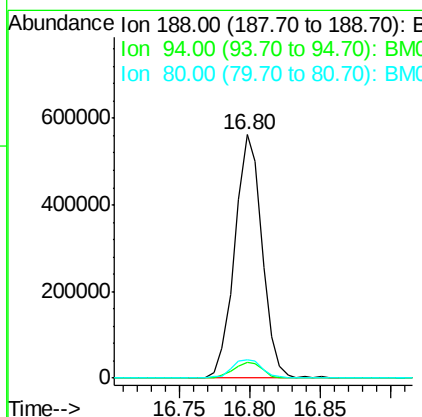
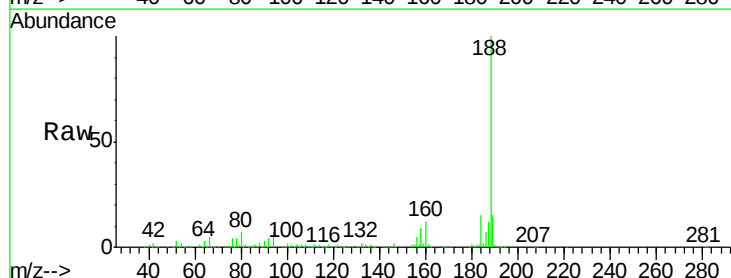
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.6	18.8	28.2

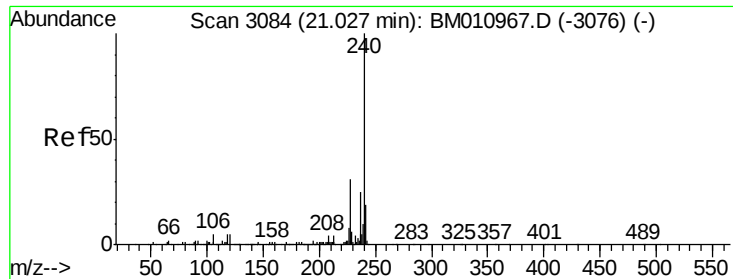


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.80 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM011056.D
 Acq: 28 Jul 2017 23:44

Tgt Ion:188 Resp: 757976

Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.7	13.1#
80	7.4	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: BM011056.D

Acq: 28 Jul 2017 23:44

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-A

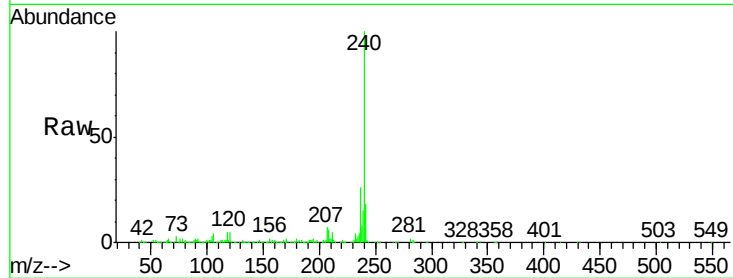
Tot Ion:240 Resp: 771120

Ion Ratio Lower Upper

240 100

120 4.5 8.2 12.2#

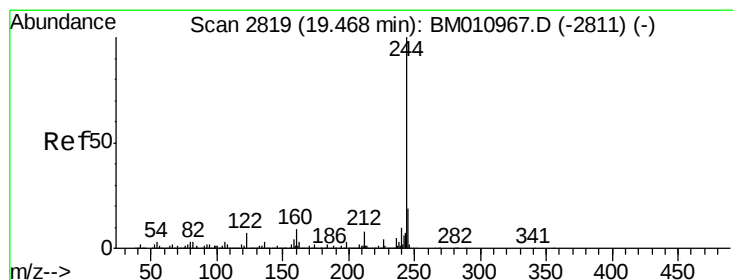
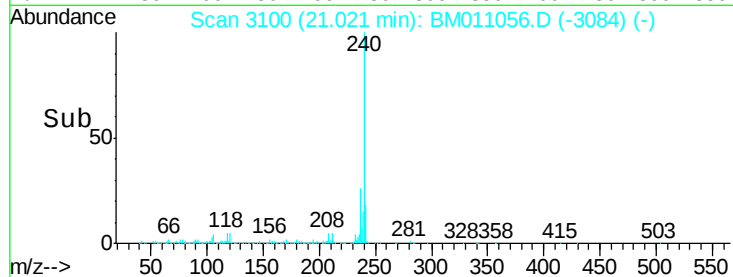
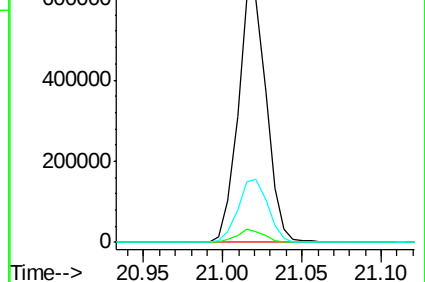
236 26.0 20.0 30.0



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: 89.94 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011056.D

Acq: 28 Jul 2017 23:44

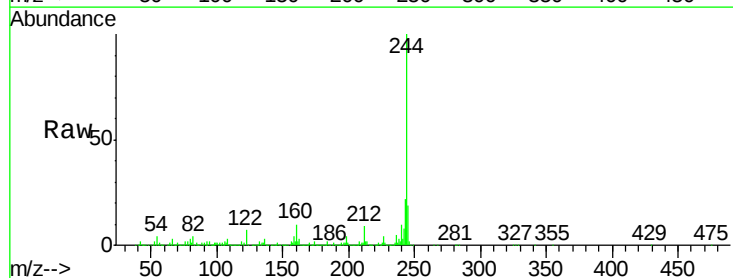
Tgt Ion:244 Resp: 3501249

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

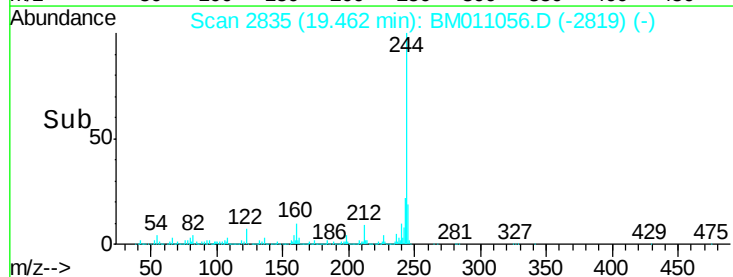
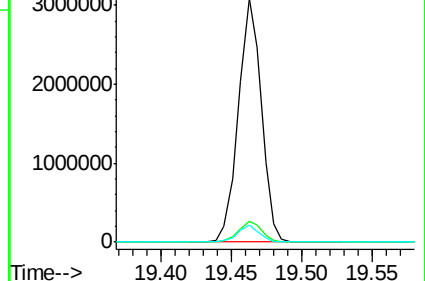
122 6.8 6.2 9.4

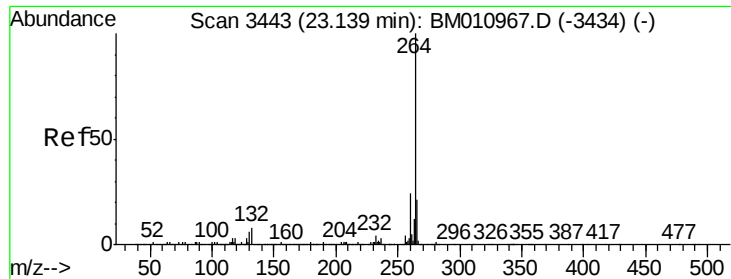


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM011056.D
 Acq: 28 Jul 2017 23:44

Instrument :
 BNA_M
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Tot Ion	Ratio	Lower	Upper
264	100		
260	41.5	18.6	27.8#
265	22.5	17.3	25.9

