

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011010.D
 Acq On : 27 Jul 2017 14:48
 Operator : SJ/JU
 Sample : I4422-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 28 01:04:31 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

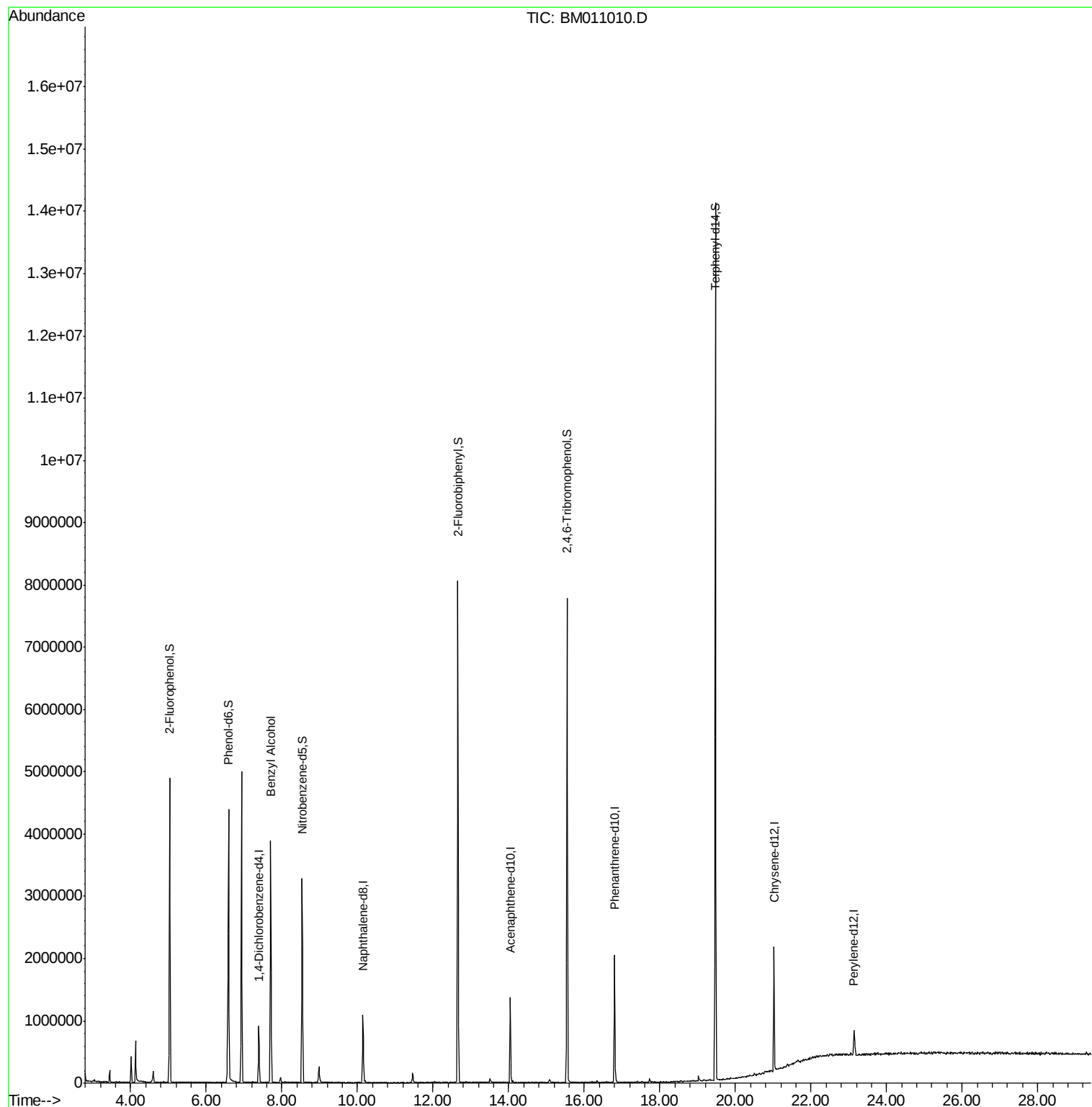
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	184053	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	677976	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	366670	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1062320	20.00	ng	0.00
75) Chrysene-d12	21.02	240	811032	20.00	ng	0.00
86) Perylene-d12	23.13	264	97048	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1516922	139.32	ng	0.00
7) Phenol-d6	6.59	99	1807168	116.82	ng	0.00
23) Nitrobenzene-d5	8.54	82	1823535	100.95	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1072217	182.44	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3428484	117.27	ng	0.00
78) Terphenyl-d14	19.47	244	5235839	127.88	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	35298	2.38	ng	Qvalue # 43

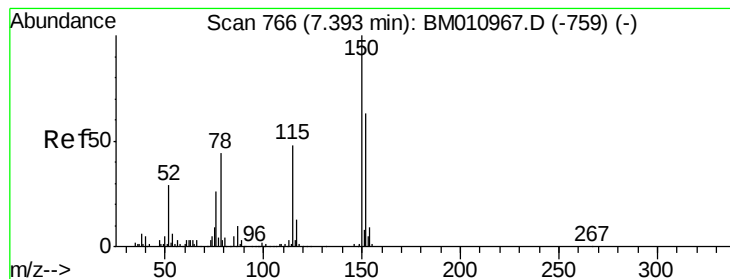
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011010.D
Acq On : 27 Jul 2017 14:48
Operator : SJ/JU
Sample : I4422-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 28 01:04:31 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



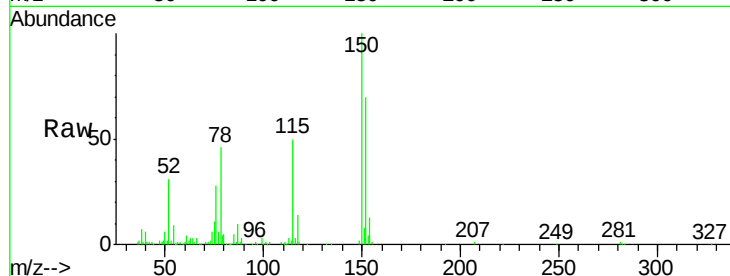


#1

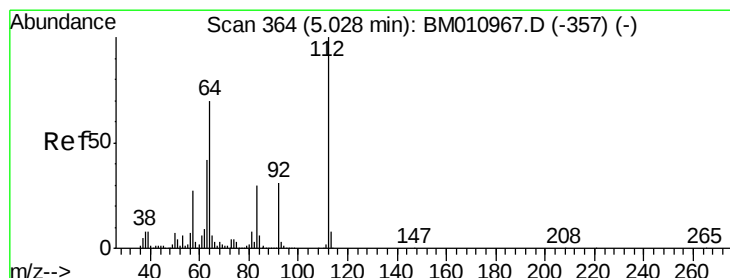
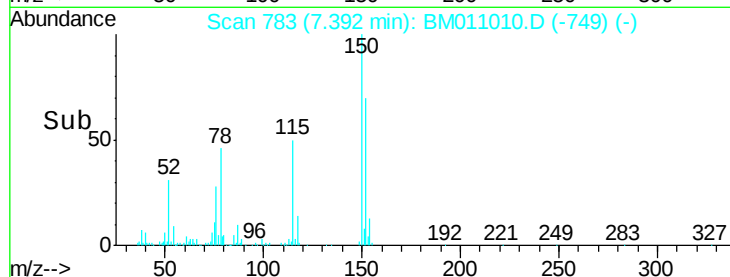
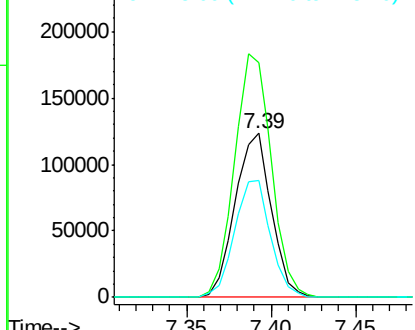
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM011010.D
Acq: 27 Jul 2017 14:48

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.1	119.5	179.3
115	71.5	43.0	64.4



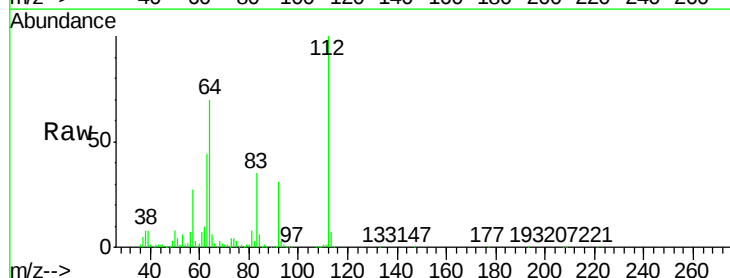
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



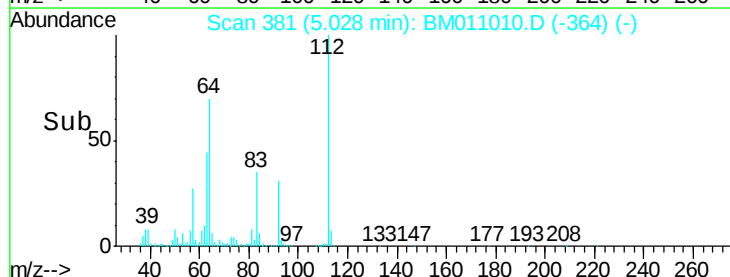
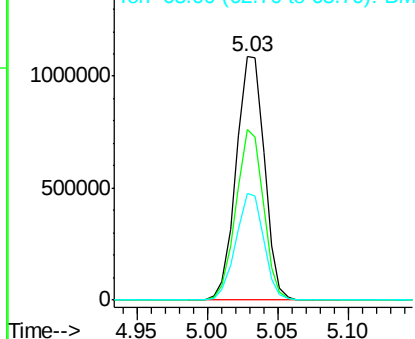
#5

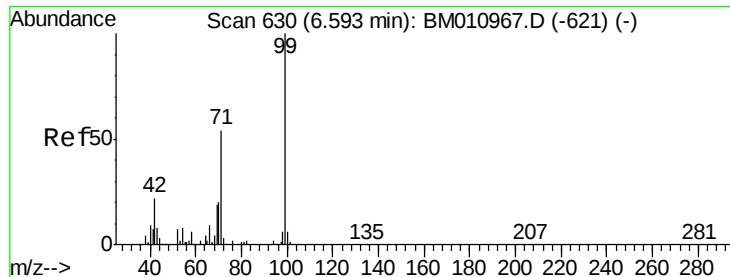
2-Fluorophenol
Concen: 139.32 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011010.D
Acq: 27 Jul 2017 14:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	38.6	57.8
63	44.0	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: 116.82 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011010.D

Acq: 27 Jul 2017 14:48

Instrument :

BNA_M

ClientSampleId :

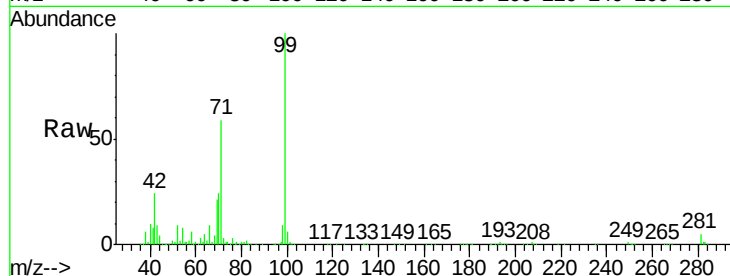
Tot Ion: 99 Resp: 1807168

Ion Ratio Lower Upper

99 100

42 24.0 11.0 16.4#

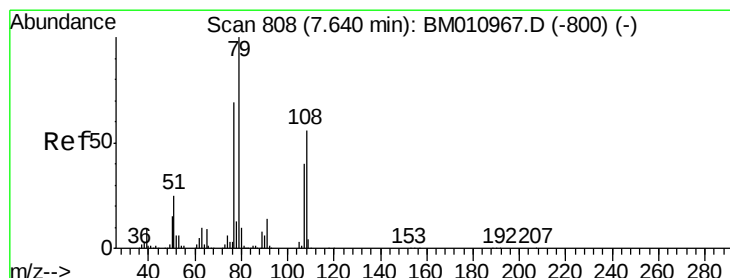
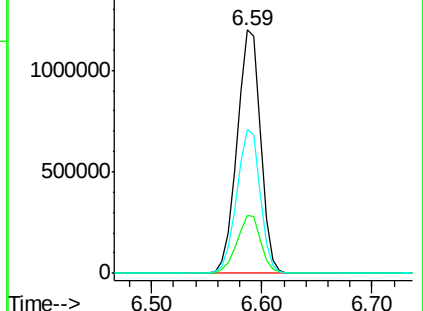
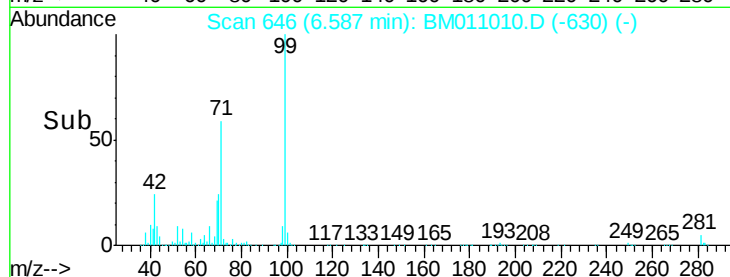
71 58.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011010.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011010.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011010.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.38 ng

RT: 7.70 min Scan# 836

Delta R.T. 0.06 min

Lab File: BM011010.D

Acq: 27 Jul 2017 14:48

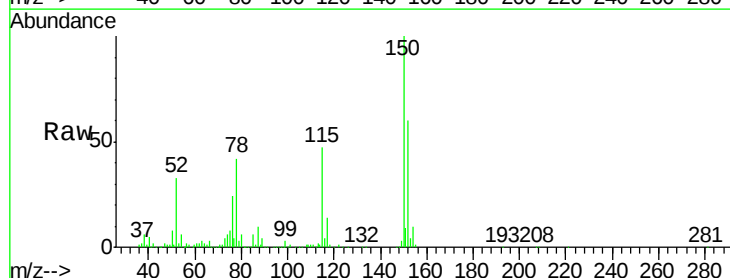
Tgt Ion: 79 Resp: 35298

Ion Ratio Lower Upper

79 100

108 41.6 65.0 97.4#

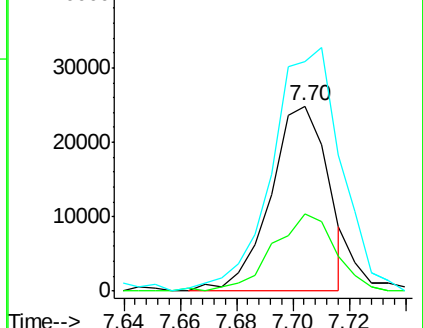
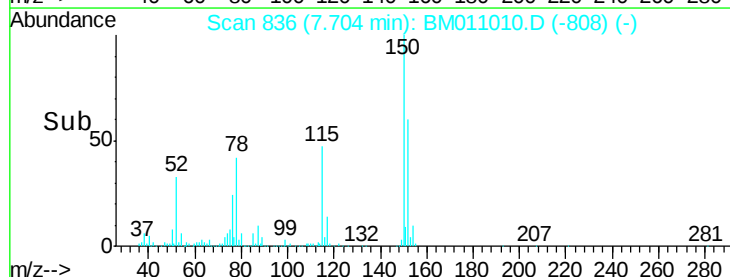
77 124.0 53.0 79.6#

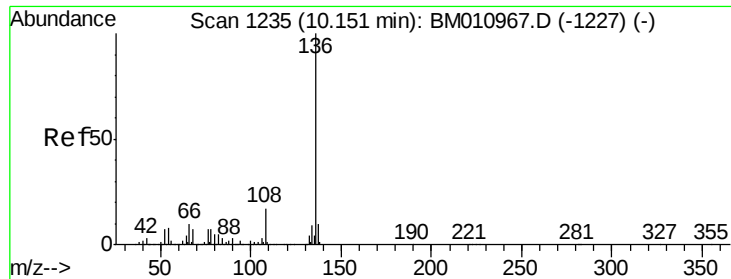


Abundance Ion 79.00 (78.70 to 79.70): BM011010.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011010.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011010.D (-808) (-)

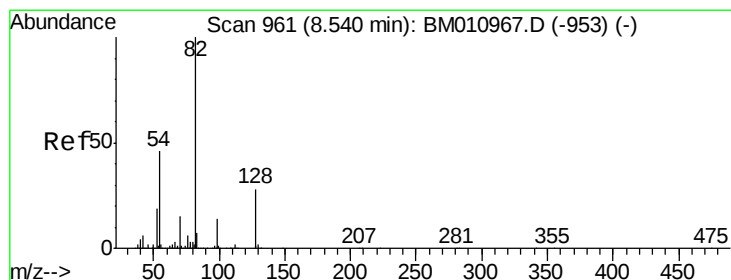
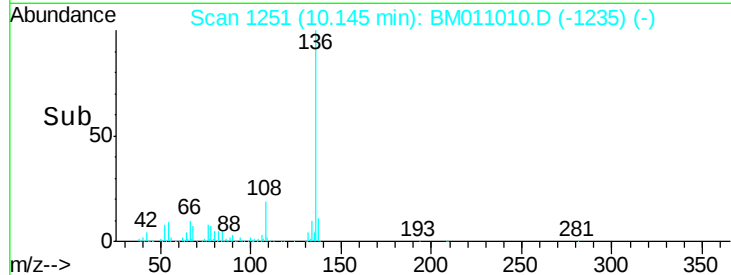
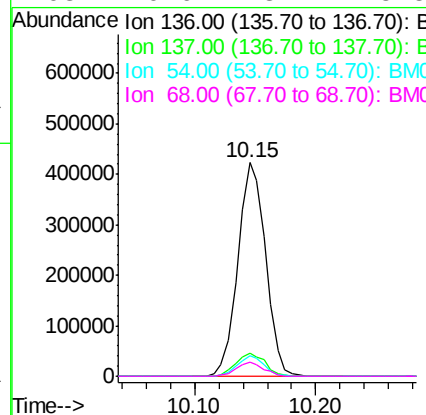
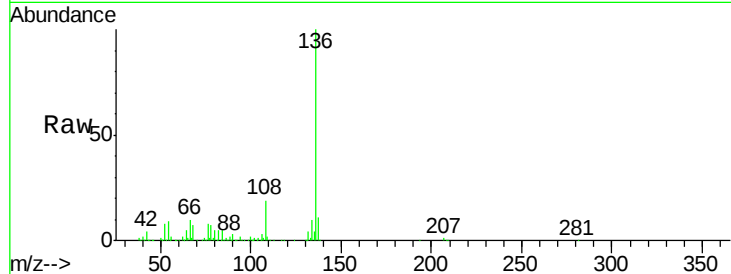




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011010.D
Acq: 27 Jul 2017 14:48

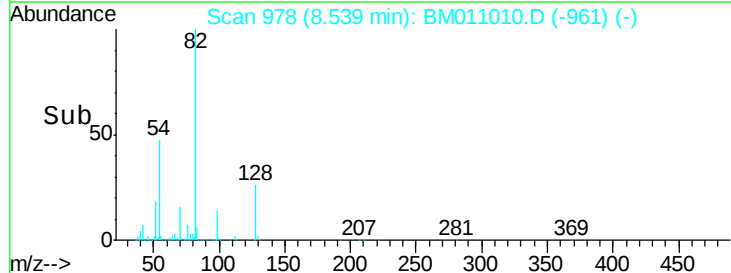
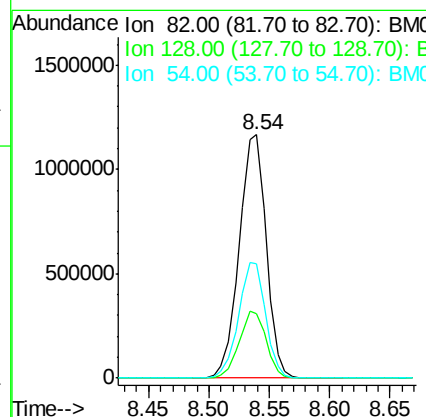
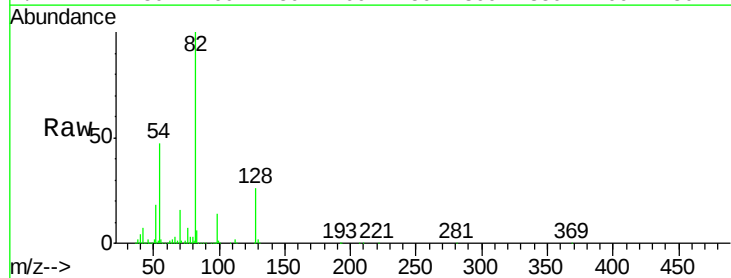
Instrument :
BNA_M
ClientSampleId :

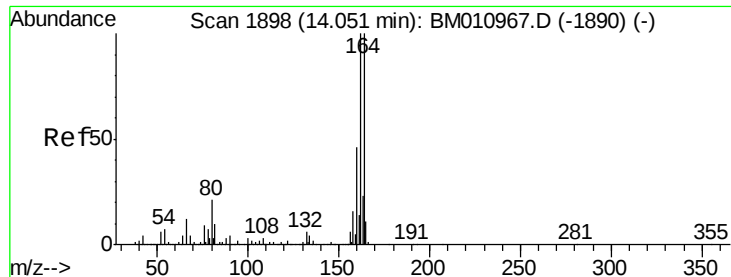
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.3	4.6	6.8#
68	6.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 100.95 ng
RT: 8.54 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM011010.D
Acq: 27 Jul 2017 14:48

Tgt Ion	Ratio	Lower	Upper
82	100		
128	26.2	32.8	49.2#
54	46.9	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: BM011010.D

Acq: 27 Jul 2017 14:48

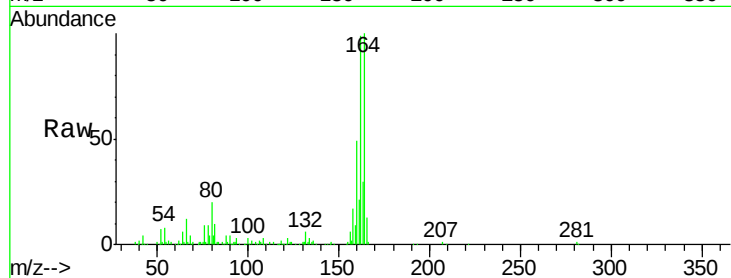
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 366670

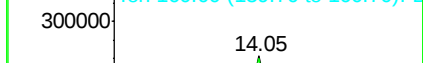
Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.4	123.6
160	48.6	35.8	53.6



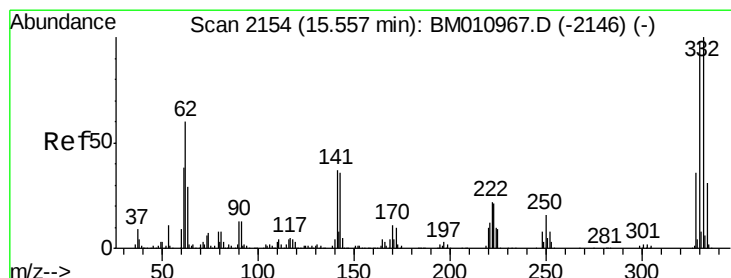
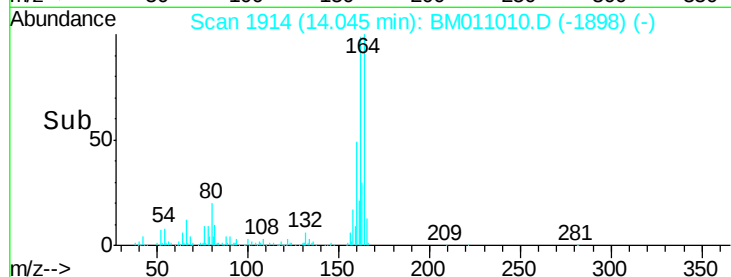
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 182.44 ng

RT: 15.55 min Scan# 2170

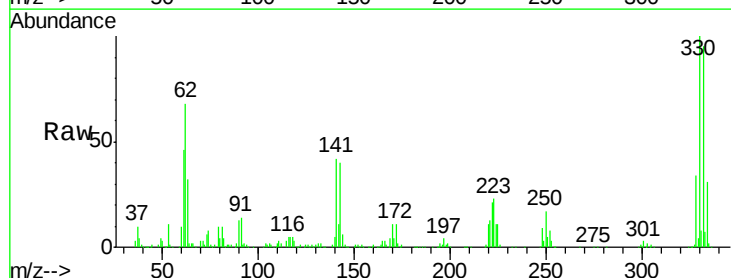
Delta R.T. -0.01 min

Lab File: BM011010.D

Acq: 27 Jul 2017 14:48

Tgt Ion:330 Resp: 1072217

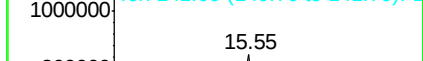
Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	43.3	0.0	0.0#



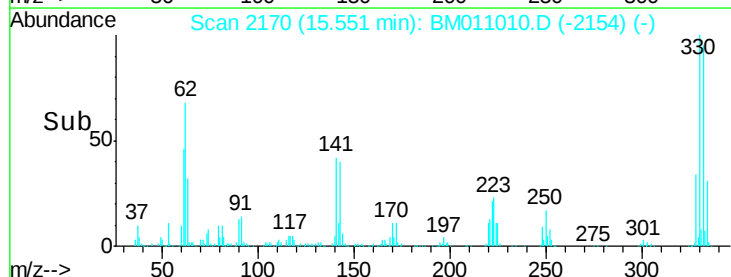
Abundance Ion 329.80 (329.50 to 330.50): E

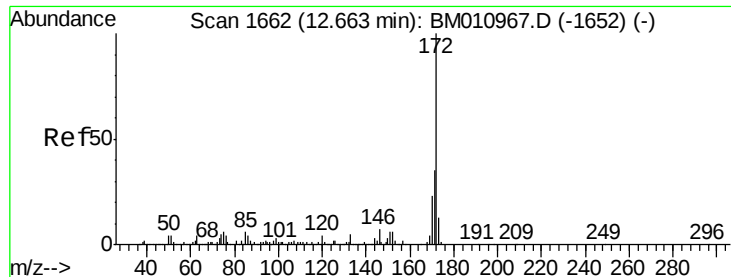
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->

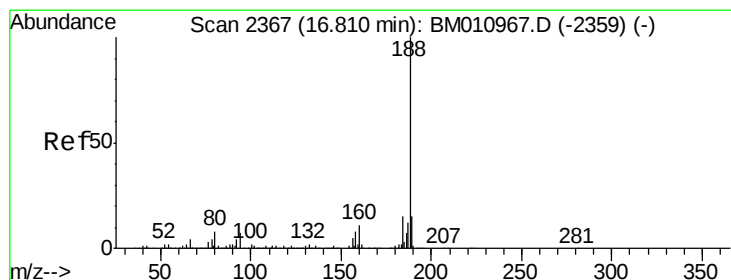
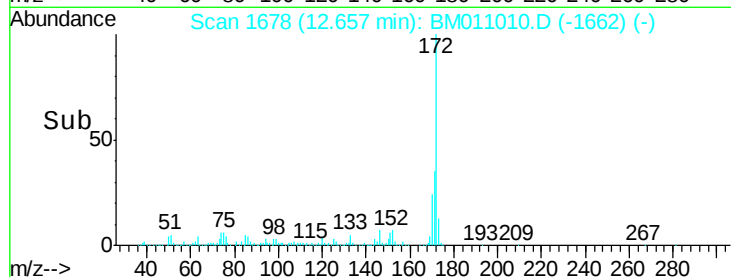
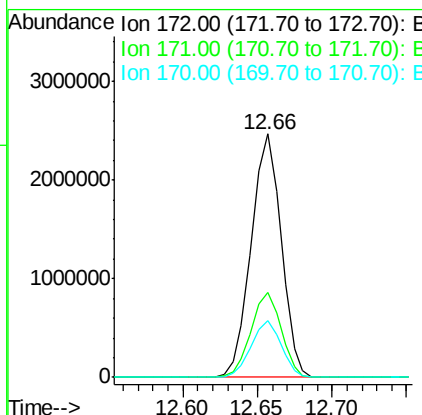
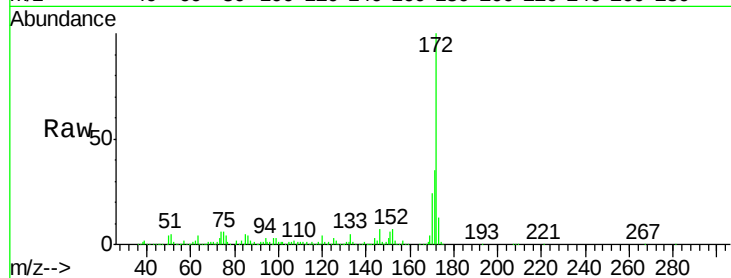




#44
2-Fluorobiphenyl
Concen: 117.27 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011010.D
Acq: 27 Jul 2017 14:48

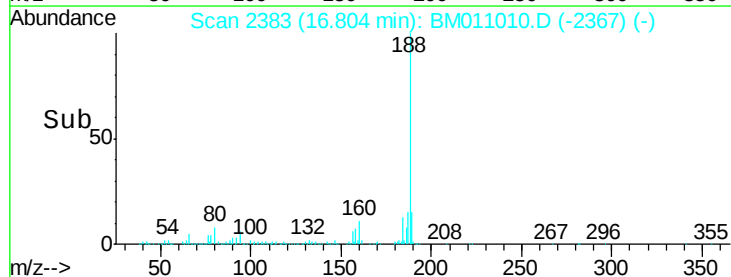
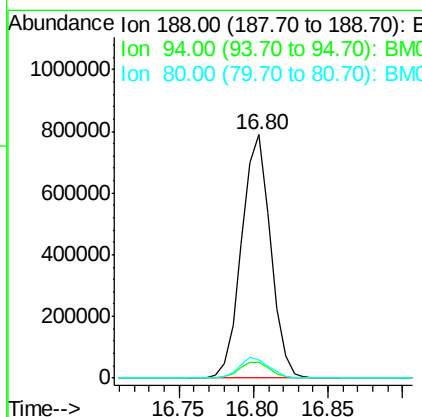
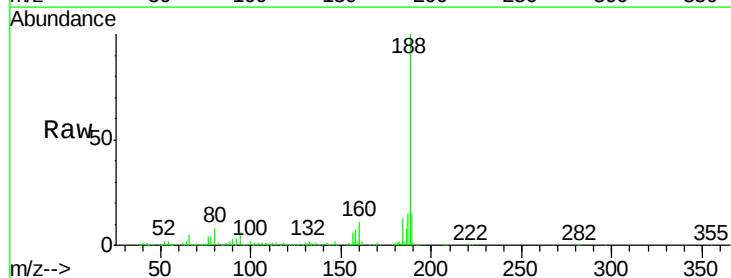
Instrument :
BNA_M
ClientSampleId :

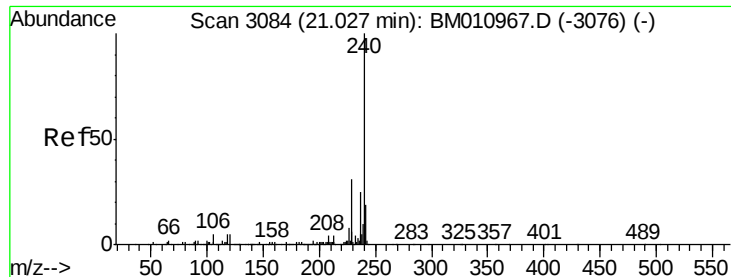
Tot Ion:172 Resp: 3428484
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011010.D
Acq: 27 Jul 2017 14:48

Tgt Ion:188 Resp: 1062320
Ion Ratio Lower Upper
188 100
94 6.3 8.7 13.1#
80 7.6 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: BM011010.D

Acq: 27 Jul 2017 14:48

Instrument :

BNA_M

ClientSampleId :

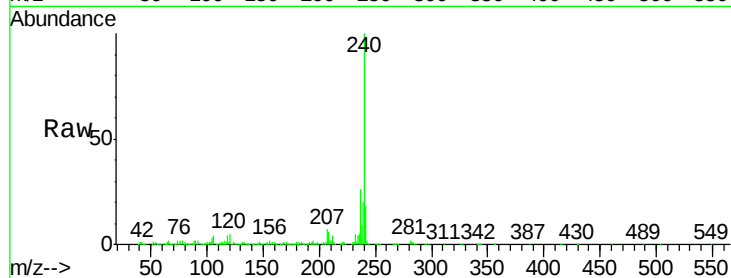
Tot Ion:240 Resp: 811032

Ion Ratio Lower Upper

240 100

120 4.5 8.2 12.2#

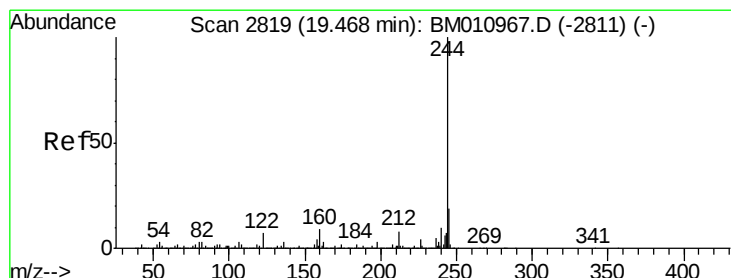
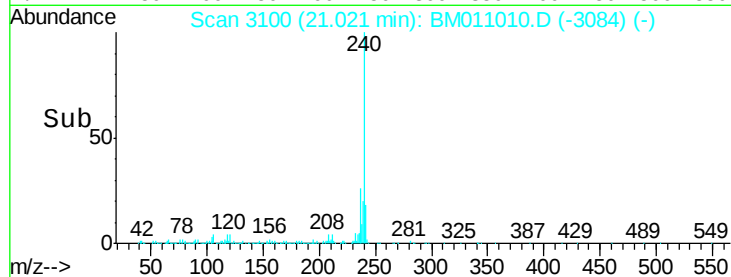
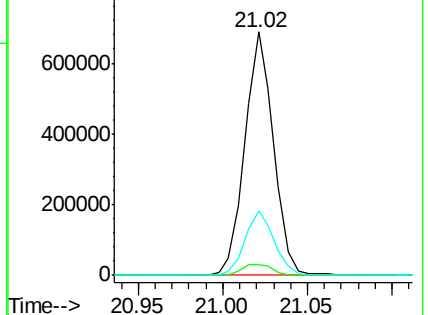
236 26.2 20.0 30.0



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: 127.88 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM011010.D

Acq: 27 Jul 2017 14:48

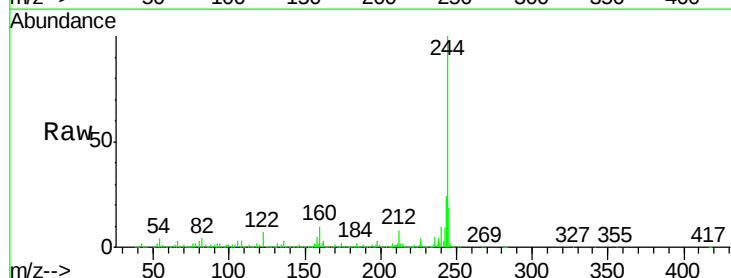
Tgt Ion:244 Resp: 5235839

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

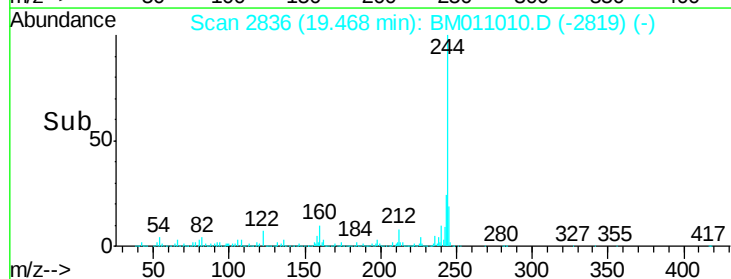
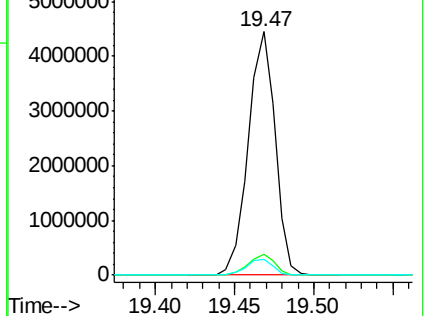
122 6.6 6.2 9.4

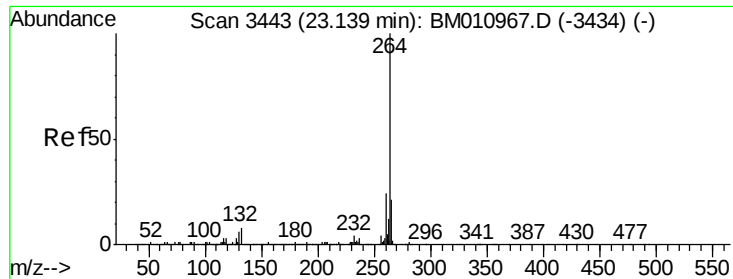


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM011010.D
 Acq: 27 Jul 2017 14:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	53.6	18.6	27.8#
265	26.3	17.3	25.9#

