

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011040.D
 Acq On : 28 Jul 2017 13:48
 Operator : SJ/JU
 Sample : I4243-07RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-CF

Quant Time: Jul 28 14:52:28 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

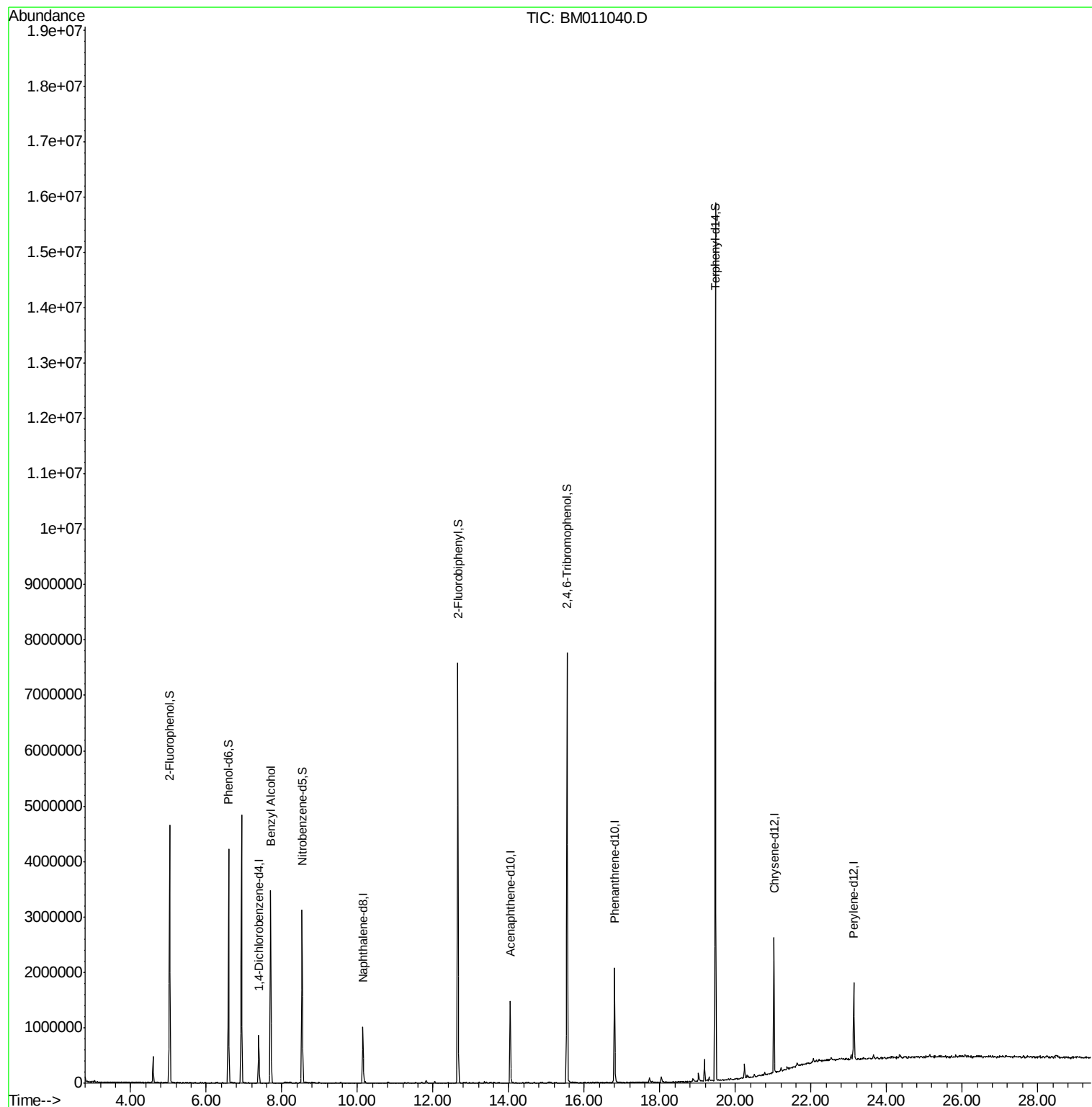
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	161754	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	593862	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	405400	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1094365	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1093740	20.00	ng	0.00
86) Perylene-d12	23.13	264	936637	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1306508	136.54	ng	0.00
7) Phenol-d6	6.59	99	1672880	123.05	ng	0.00
23) Nitrobenzene-d5	8.53	82	1673618	105.77	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1075310	165.49	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3276611	101.36	ng	0.00
78) Terphenyl-d14	19.47	244	5812013	105.26	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	29949	2.296	ng	Qvalue # 30

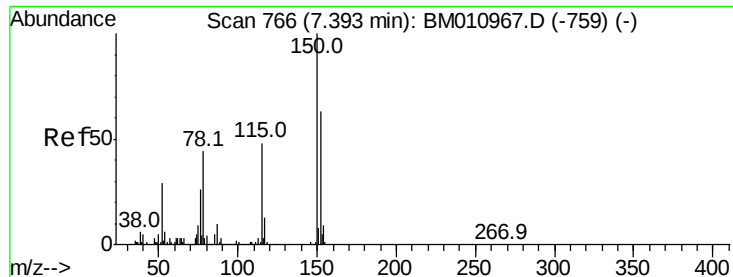
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011040.D
Acq On : 28 Jul 2017 13:48
Operator : SJ/JU
Sample : I4243-07RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-CF

Quant Time: Jul 28 14:52:28 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



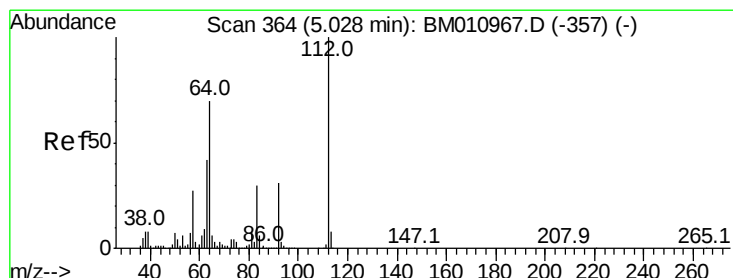
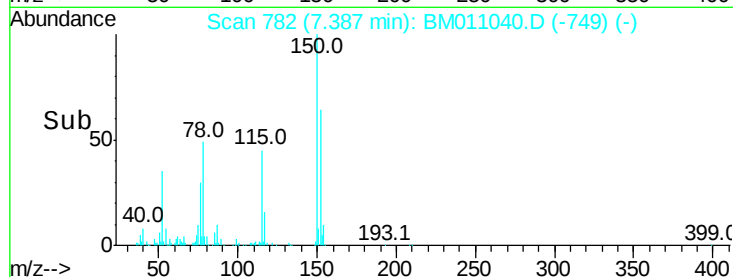
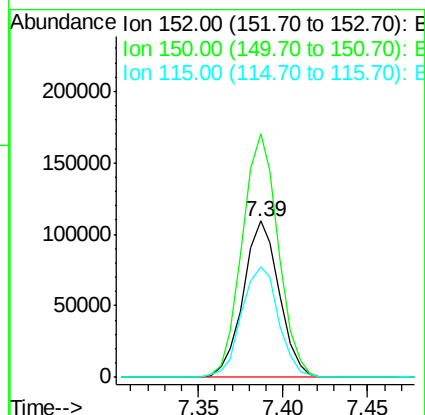
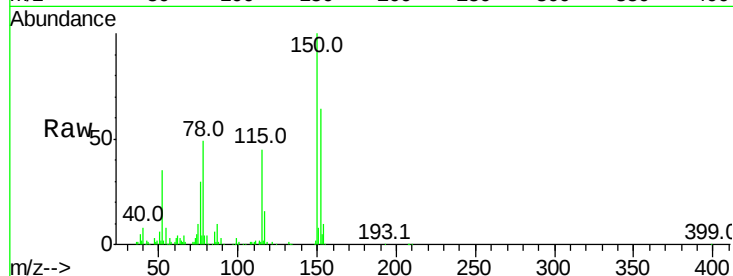


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011040.D
Acq: 28 Jul 2017 13:48

Instrument :
BNA_M
ClientSampleId :
TP-CF

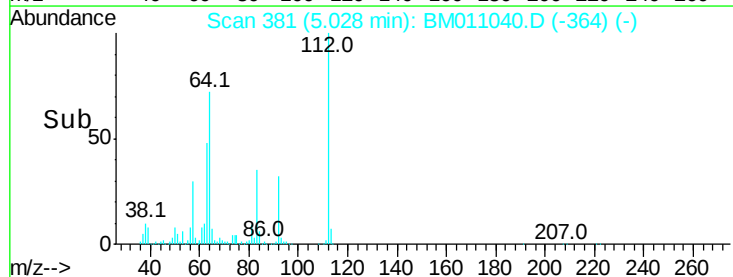
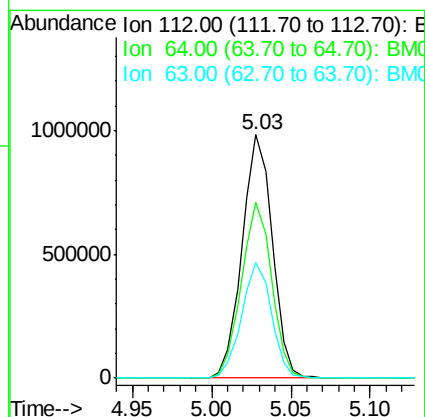
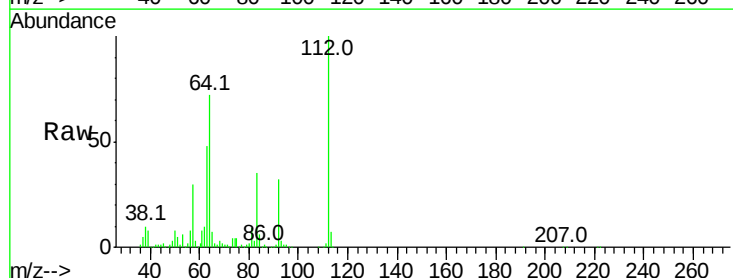
Tot Ion:152 Resp: 161754
Ion Ratio Lower Upper
152 100
150 155.9 119.5 179.3
115 70.7 43.0 64.4#

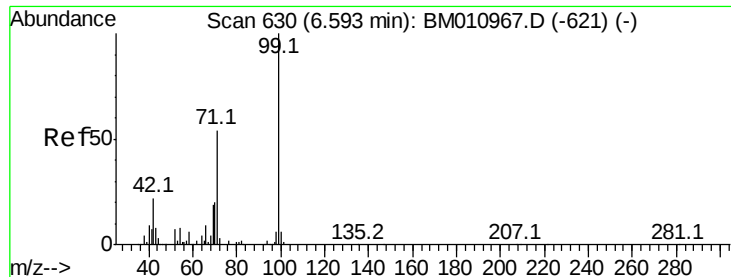


#5

2-Fluorophenol
Concen: 136.539 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011040.D
Acq: 28 Jul 2017 13:48

Tgt Ion:112 Resp: 1306508
Ion Ratio Lower Upper
112 100
64 72.1 38.6 57.8#
63 47.7 19.3 28.9#





#7

Phenol-d6

Concen: 123.047 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011040.D

Acq: 28 Jul 2017 13:48

Instrument :

BNA_M

ClientSampleId :

TP-CF

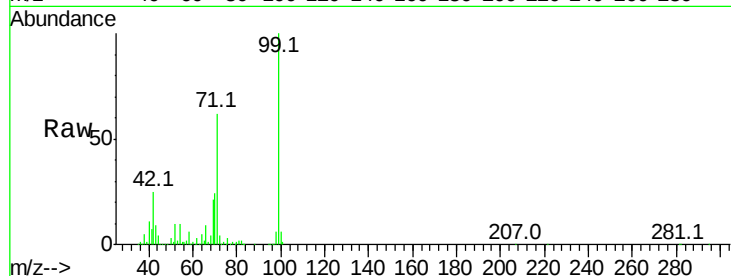
Tot Ion: 99 Resp: 1672880

Ion Ratio Lower Upper

99 100

42 25.2 11.0 16.4#

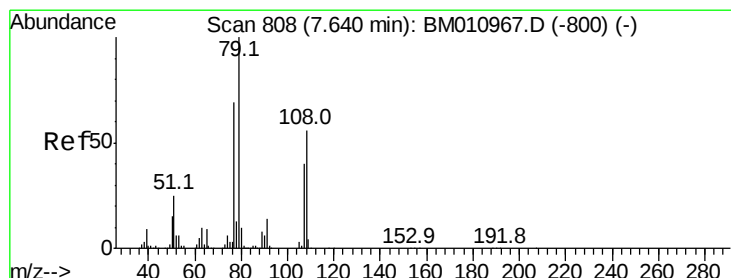
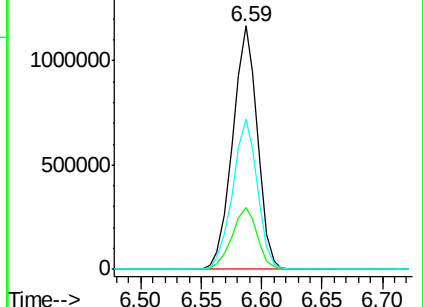
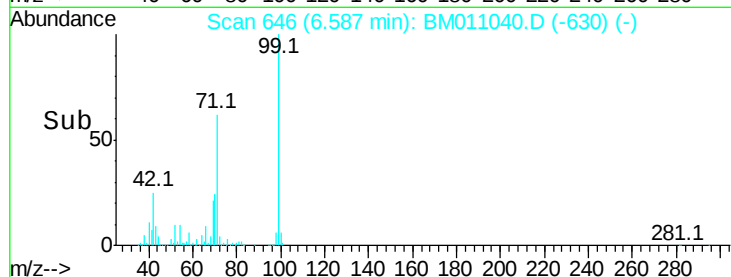
71 61.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011040.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011040.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011040.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.296 ng

RT: 7.70 min Scan# 836

Delta R.T. 0.06 min

Lab File: BM011040.D

Acq: 28 Jul 2017 13:48

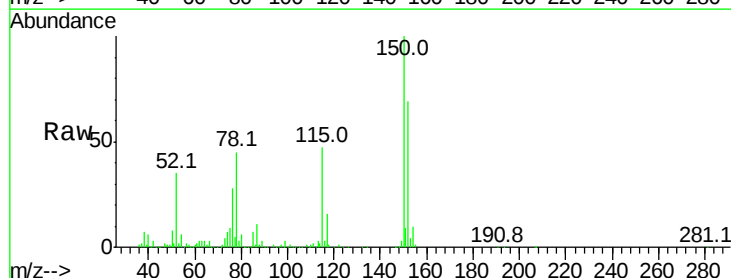
Tgt Ion: 79 Resp: 29949

Ion Ratio Lower Upper

79 100

108 38.8 65.0 97.4#

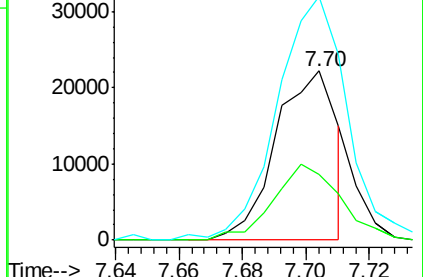
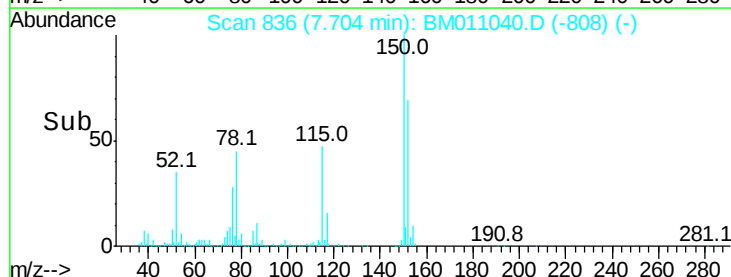
77 144.1 53.0 79.6#

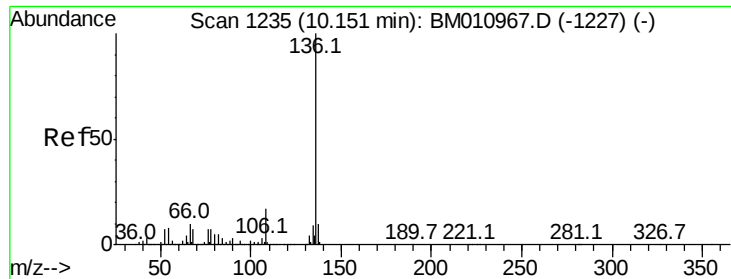


Abundance Ion 79.00 (78.70 to 79.70): BM011040.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011040.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011040.D (-808) (-)

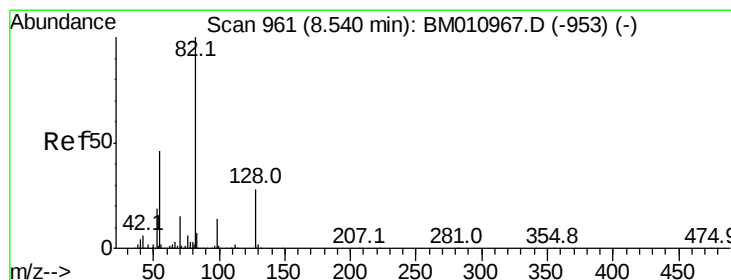
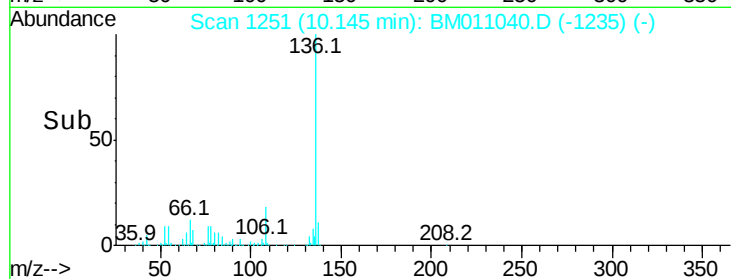
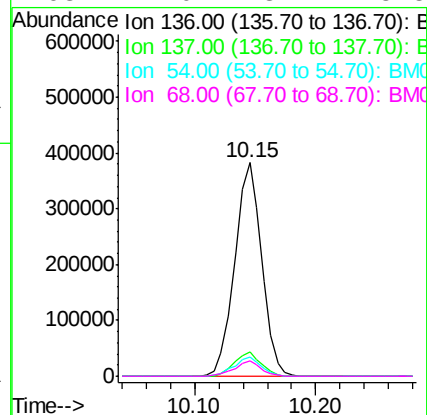
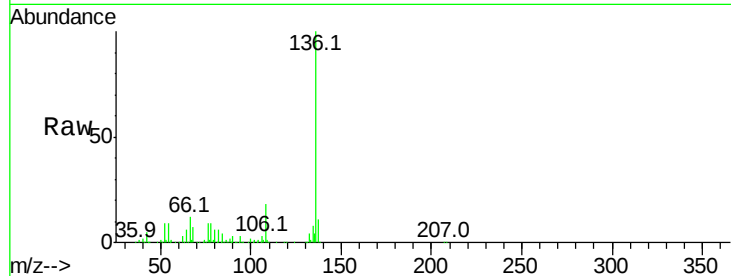




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011040.D
Acq: 28 Jul 2017 13:48

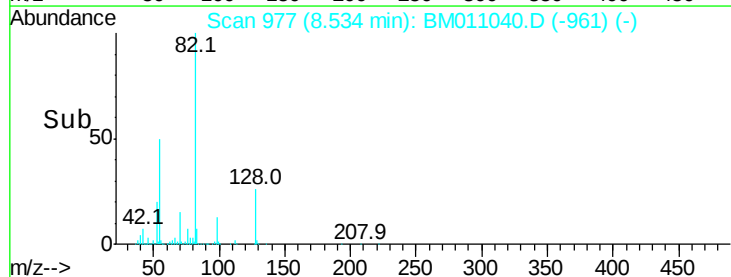
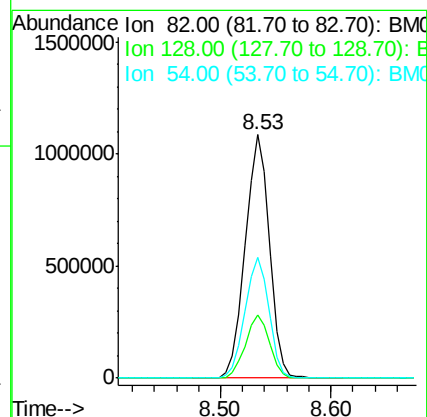
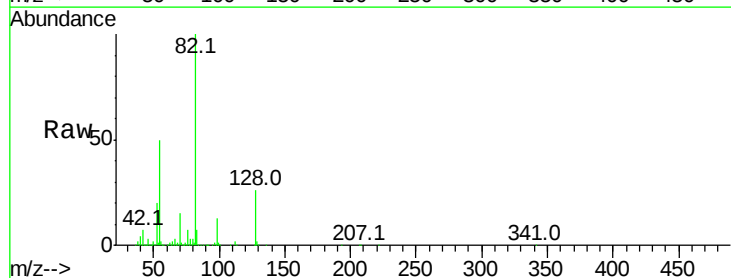
Instrument :
BNA_M
ClientSampleId :
TP-CF

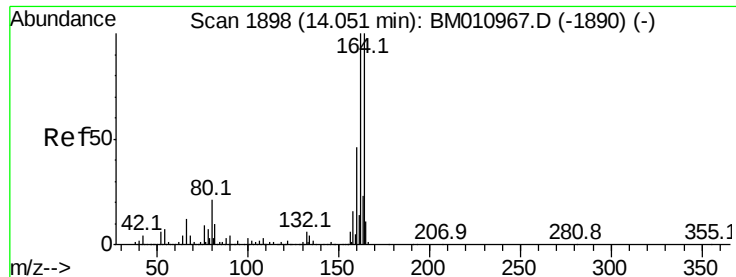
Tot Ion:136	Resp: 593862
Ion Ratio	Lower Upper
136 100	
137 11.2	8.7 13.1
54 9.1	4.6 6.8#
68 7.0	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 105.771 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011040.D
Acq: 28 Jul 2017 13:48

Tgt Ion: 82	Resp: 1673618
Ion Ratio	Lower Upper
82 100	
128 25.9	32.8 49.2#
54 49.6	40.6 60.8

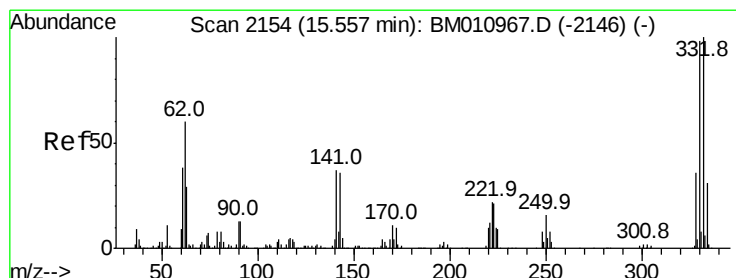
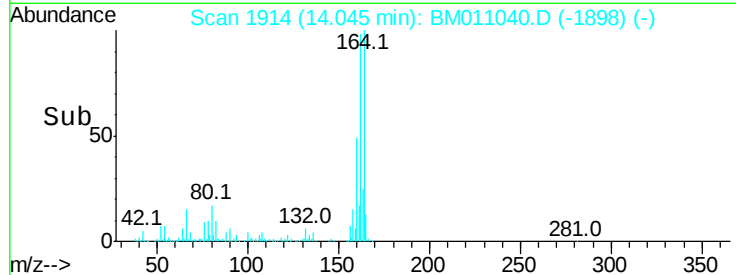
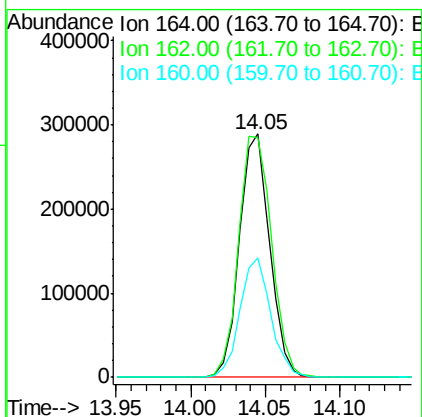
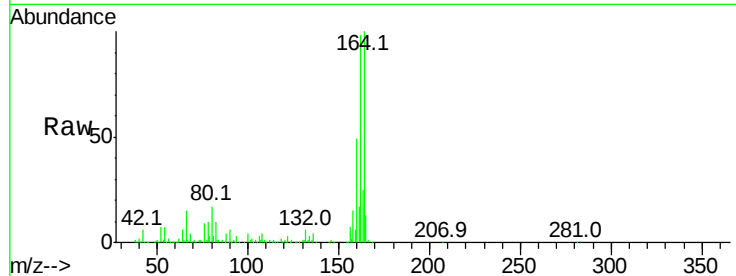




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.05 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BM011040.D
 Acq: 28 Jul 2017 13:48

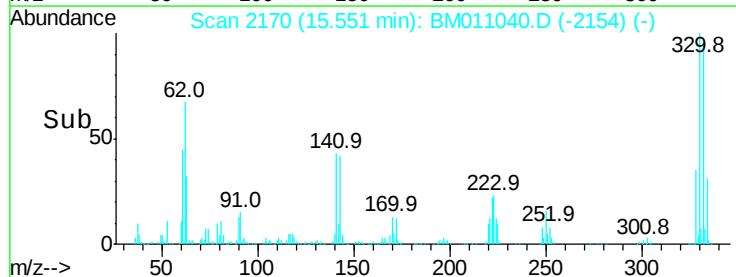
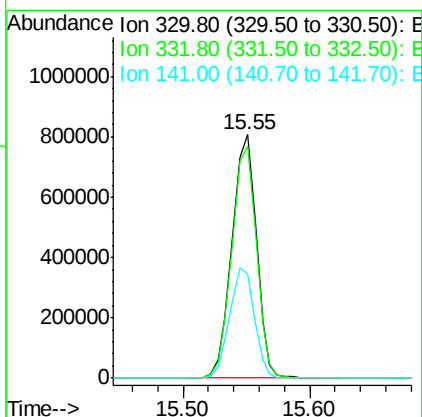
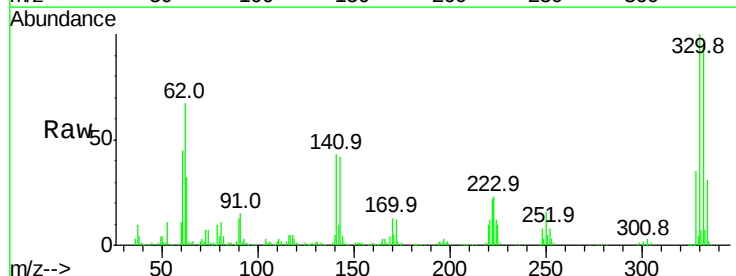
Instrument :
 BNA_M
 ClientSampleId :
 TP-CF

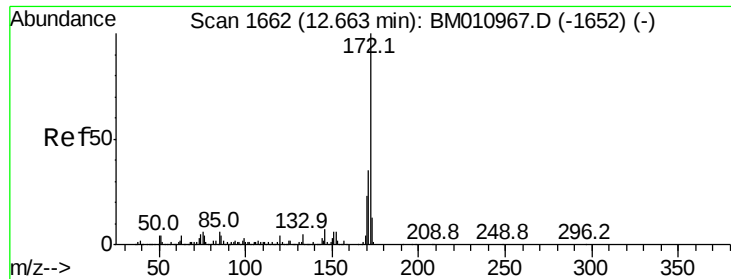
Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	82.4	123.6
160	48.9	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 165.491 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM011040.D
 Acq: 28 Jul 2017 13:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	46.3	0.0	0.0#





#44

2-Fluorobiphenyl

Concen: 101.364 ng

RT: 12.66 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BM011040.D

Acq: 28 Jul 2017 13:48

Instrument :

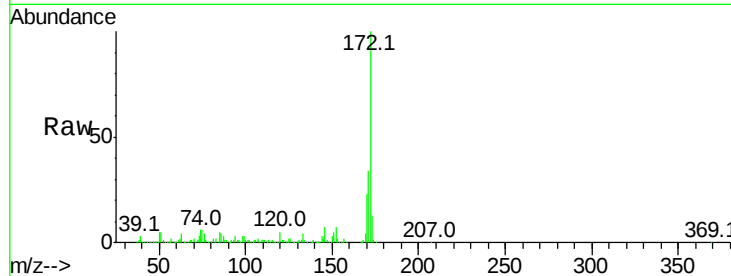
BNA_M

ClientSampleId :

TP-CF

Tot Ion:172 Resp: 3276611

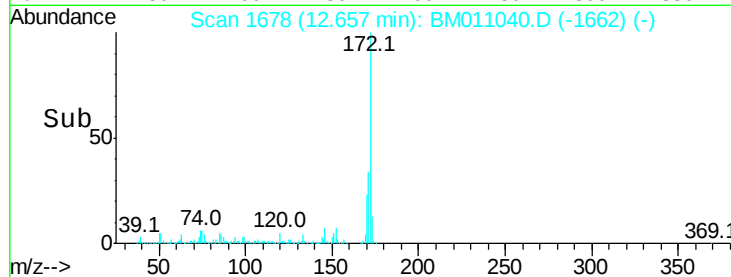
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.0	18.8	28.2



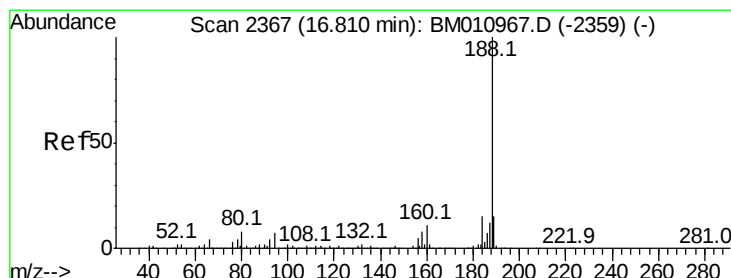
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2382

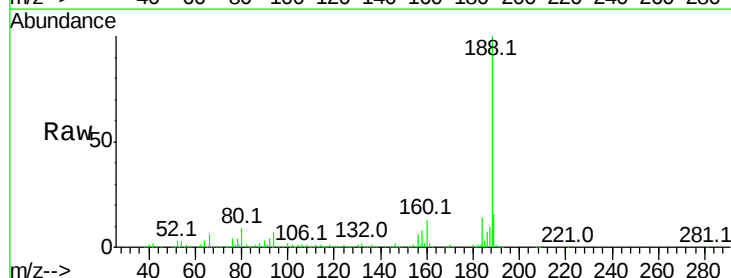
Delta R.T. -0.01 min

Lab File: BM011040.D

Acq: 28 Jul 2017 13:48

Tgt Ion:188 Resp: 1094365

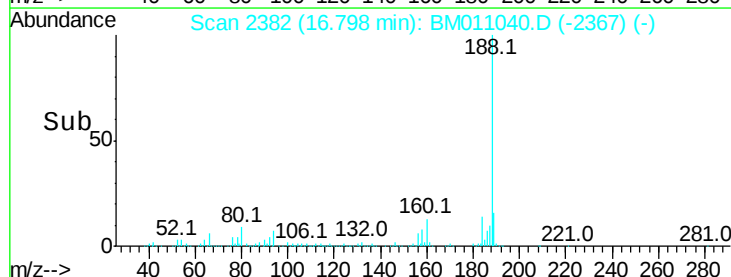
Ion	Ratio	Lower	Upper
188	100		
94	7.2	8.7	13.1#
80	9.3	9.3	13.9



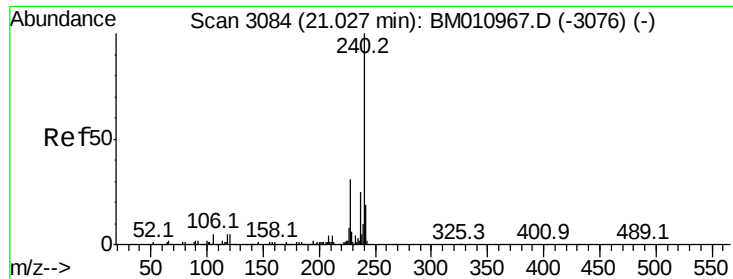
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011040.D

Acq: 28 Jul 2017 13:48

Instrument :

BNA_M

ClientSampleId :

TP-CF

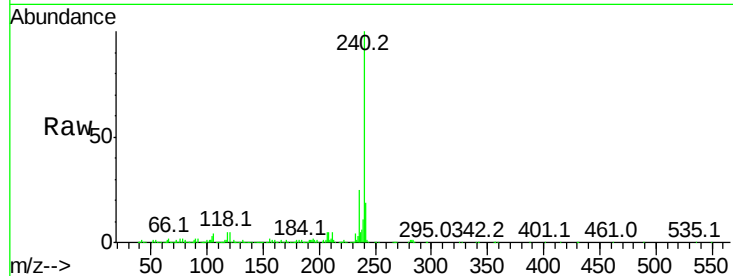
Tot Ion:240 Resp: 1093740

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

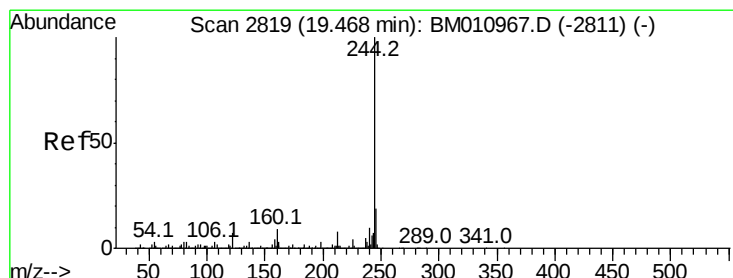
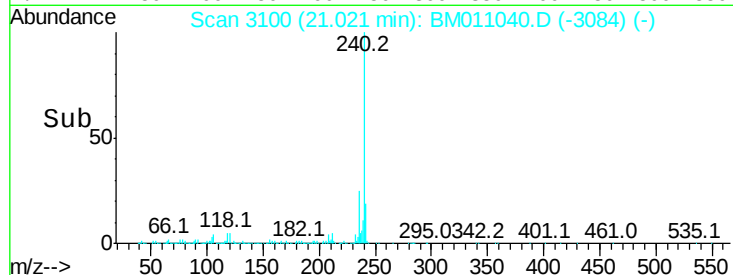
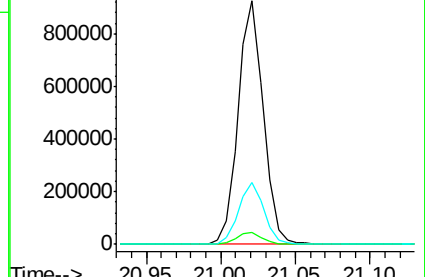
236 25.4 20.0 30.0



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: 105.261 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM011040.D

Acq: 28 Jul 2017 13:48

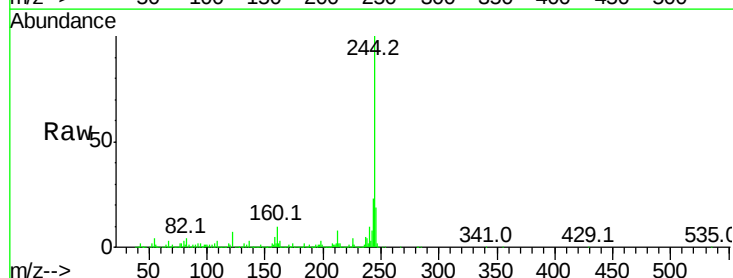
Tgt Ion:244 Resp: 5812013

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

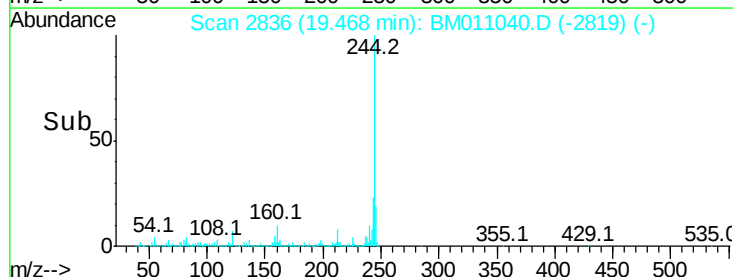
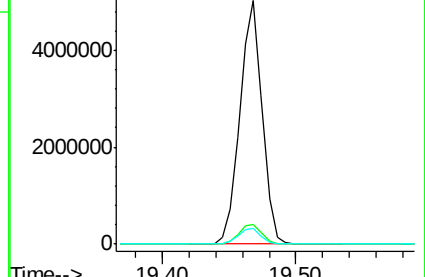
122 6.6 6.2 9.4

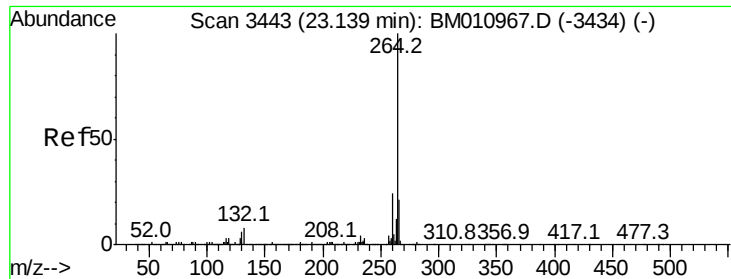


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

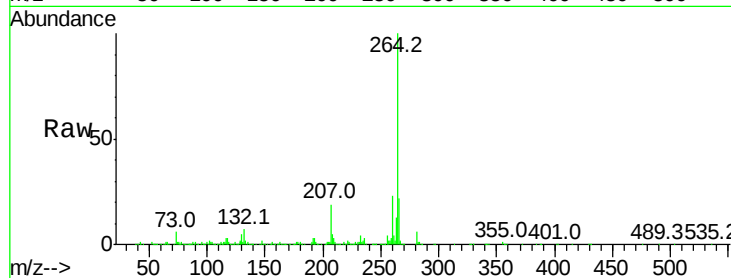




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011040.D
Acq: 28 Jul 2017 13:48

Instrument :
BNA_M
ClientSampleId :
TP-CF

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	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

