

Data File : BM010928.D
Acq On : 21 Jul 2017 02:53
Operator : SJ/JU
Sample : I4258-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DFTPP

Quant Time: Jul 21 04:37:54 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	188633	20.00	ng	-0.01
21) Naphthalene-d8	10.19	136	710372	20.00	ng	-0.02
38) Acenaphthene-d10	14.09	164	447419	20.00	ng	-0.01
63) Phenanthrene-d10	16.84	188	991554	20.00	ng	-0.01
75) Chrysene-d12	21.06	240	981546	20.00	ng	-0.01
86) Perylene-d12	23.19	264	990628	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	1612985	141.65	ng	0.00
7) Phenol-d6	6.63	99	1930691	122.98	ng	0.00
23) Nitrobenzene-d5	8.58	82	1906666	103.17	ng	-0.01
41) 2,4,6-Tribromophenol	15.59	330	953271	139.42	ng	-0.01
44) 2-Fluorobiphenyl	12.70	172	3783790	105.21	ng	-0.01
78) Terphenyl-d14	19.50	244	4535792	89.38	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Benzyl Alcohol	7.75	79	32482	2.19	ng	# 22

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

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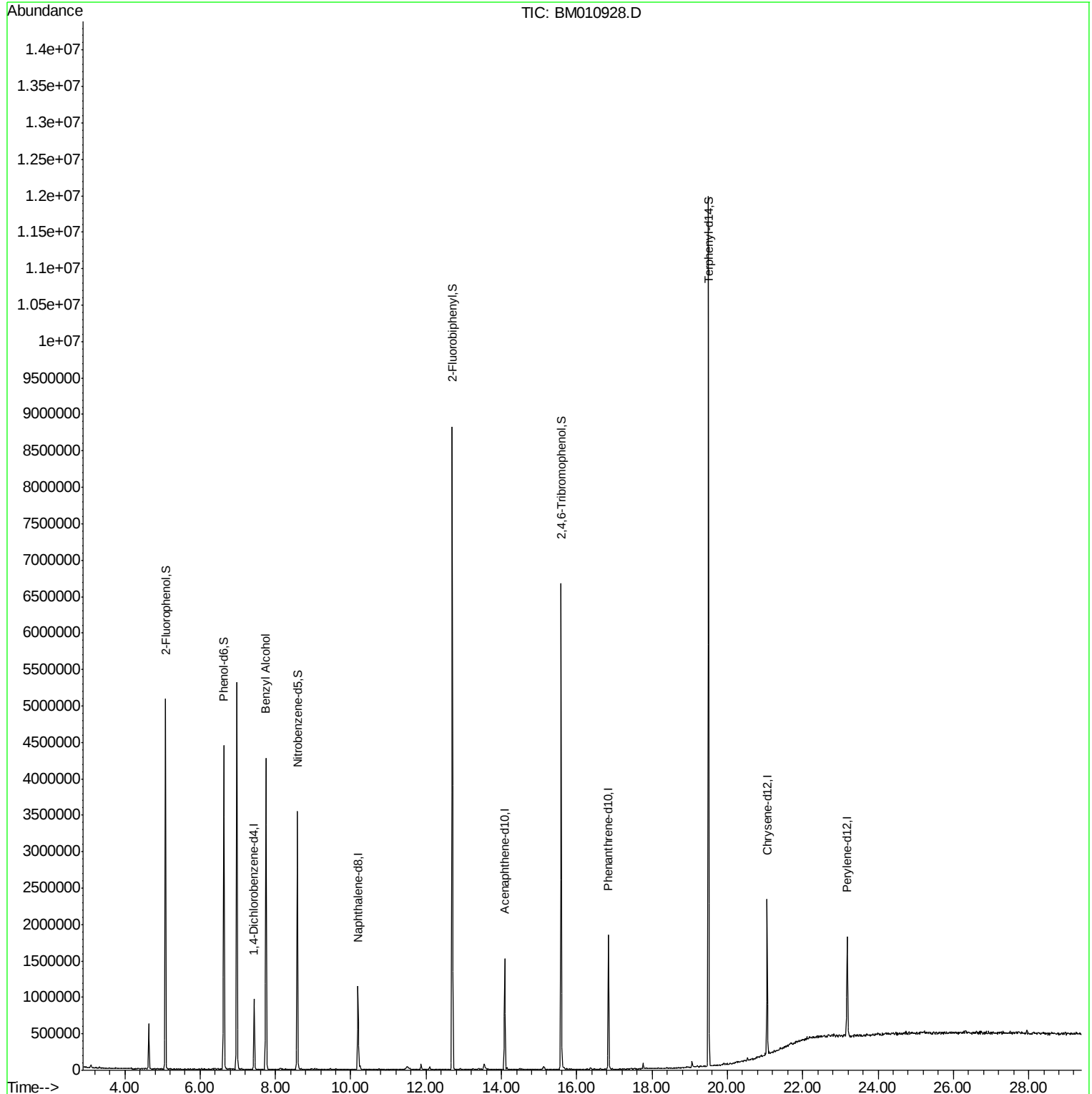
Quant Time: Jul 21 04:37:54 2017

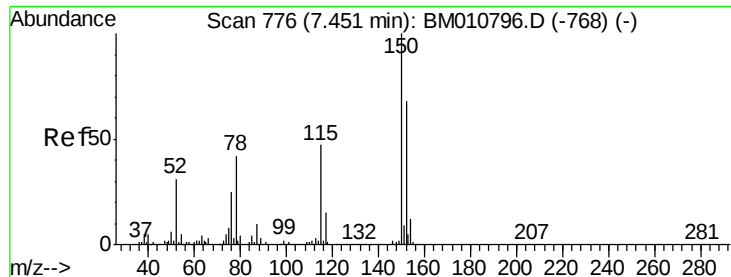
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M

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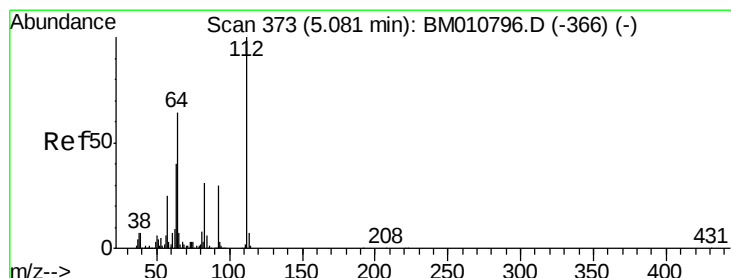
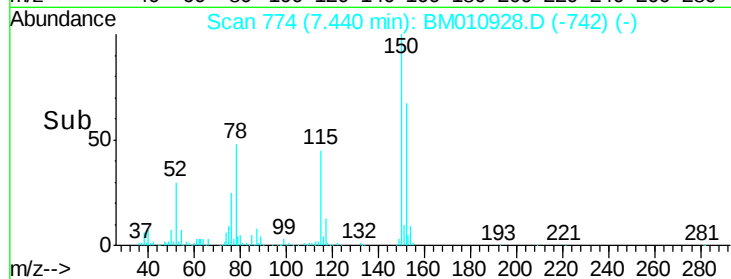
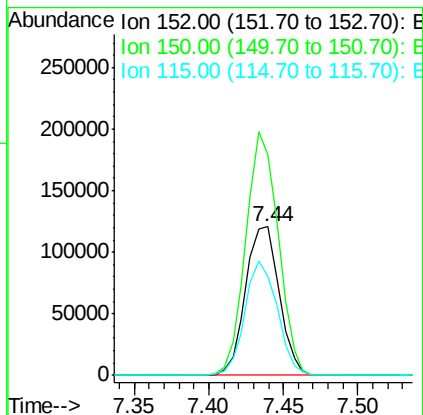
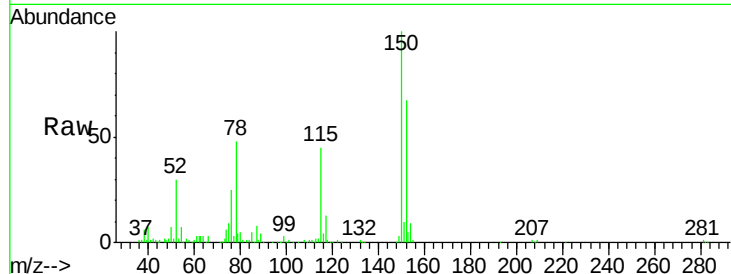


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010928.D
Acq: 21 Jul 2017 02:53

Instrument :
BNA_M
ClientSampleId :
DFTPP

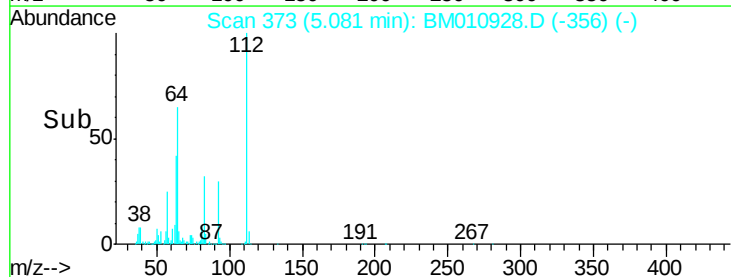
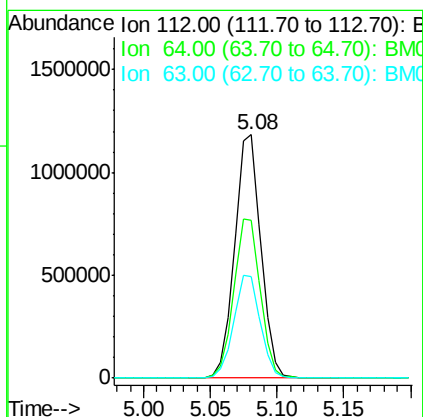
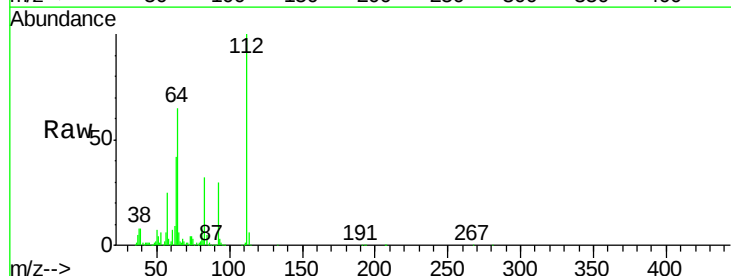
Tgt Ion:152 Resp: 188633
Ion Ratio Lower Upper
152 100
150 148.3 119.5 179.3
115 67.0 43.0 64.4#

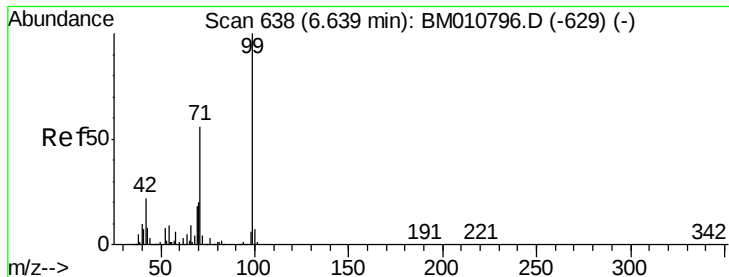


#5

2-Fluorophenol
Concen: 141.65 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010928.D
Acq: 21 Jul 2017 02:53

Tgt Ion:112 Resp: 1612985
Ion Ratio Lower Upper
112 100
64 64.8 38.6 57.8#
63 41.7 19.3 28.9#





#7

Phenol-d6

Concen: 122.98 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM010928.D

Acq: 21 Jul 2017 02:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

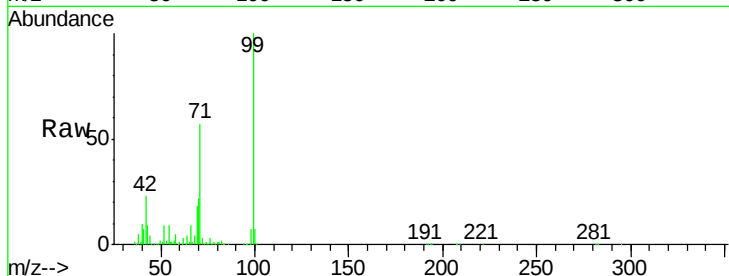
Tgt Ion: 99 Resp: 1930691

Ion Ratio Lower Upper

99 100

42 23.2 11.0 16.4#

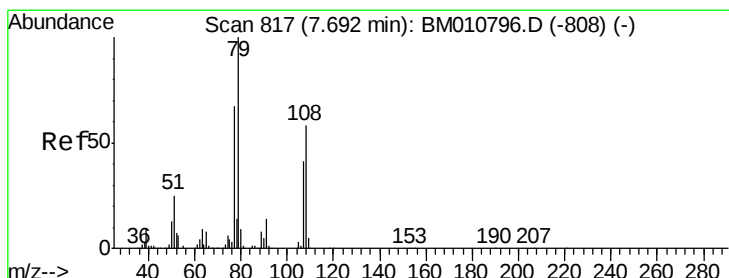
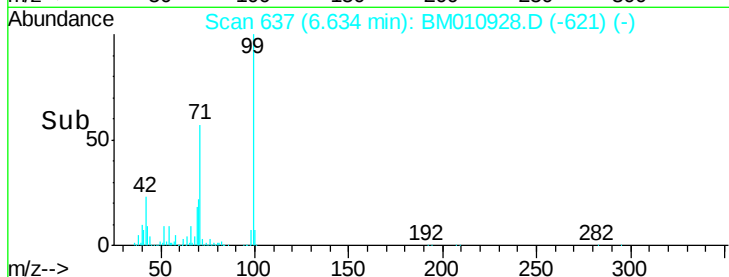
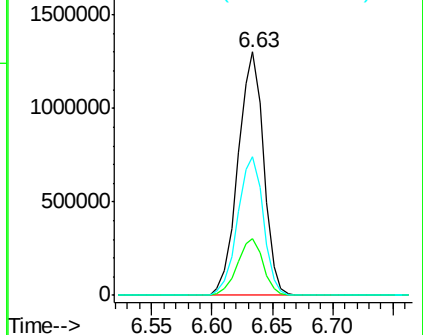
71 57.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010928.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010928.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010928.D (-621) (-)



#15

Benzyl Alcohol

Concen: 2.19 ng

RT: 7.75 min Scan# 827

Delta R.T. 0.06 min

Lab File: BM010928.D

Acq: 21 Jul 2017 02:53

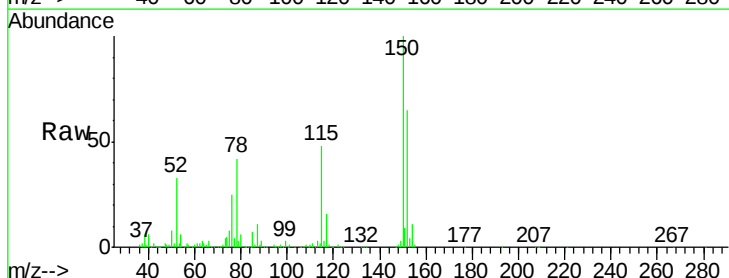
Tgt Ion: 79 Resp: 32482

Ion Ratio Lower Upper

79 100

108 51.4 65.0 97.4#

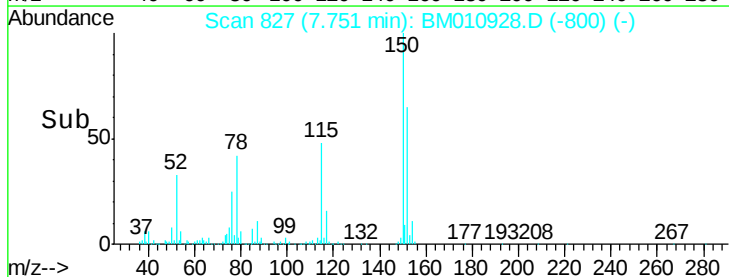
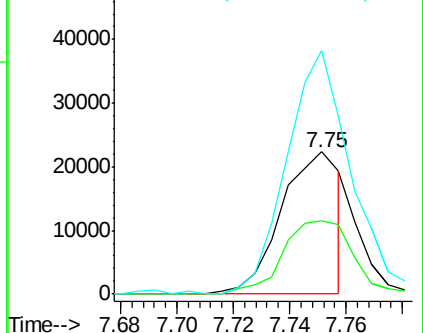
77 171.1 53.0 79.6#

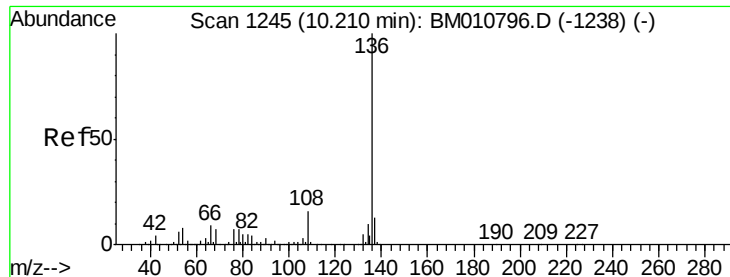


Abundance Ion 79.00 (78.70 to 79.70): BM010928.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010928.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010928.D (-800) (-)

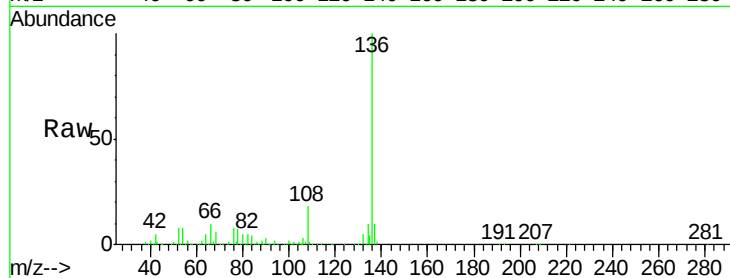




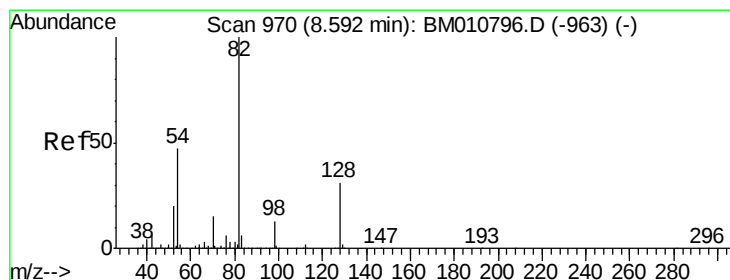
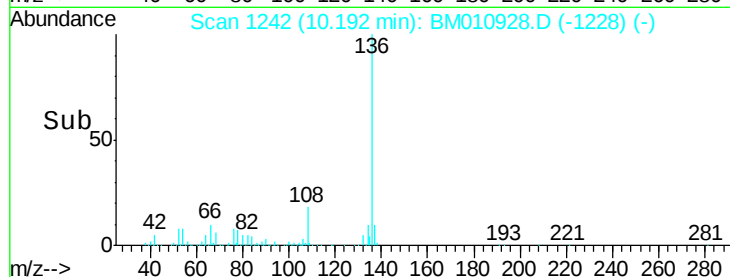
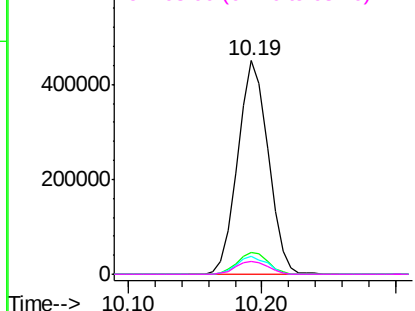
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BM010928.D
Acq: 21 Jul 2017 02:53

Instrument :
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Tgt Ion:	136	Resp:	710372
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	8.3	4.6	6.8#
68	6.1	3.7	5.5#

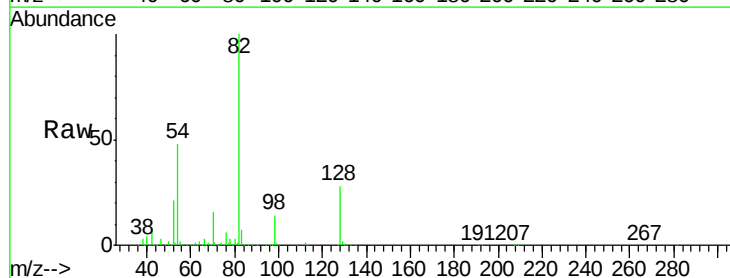


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

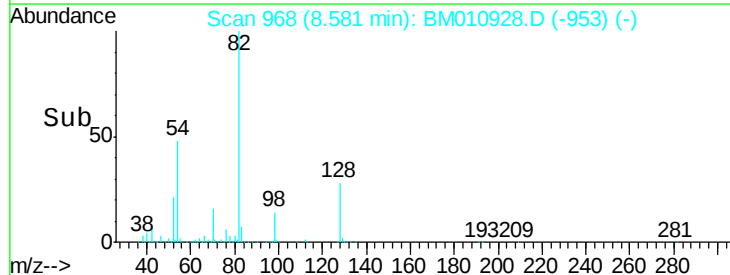
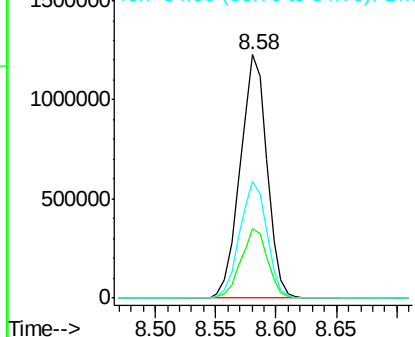


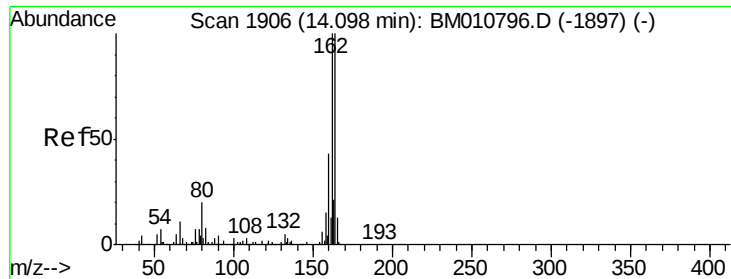
#23
Nitrobenzene-d5
Concen: 103.17 ng
RT: 8.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM010928.D
Acq: 21 Jul 2017 02:53

Tgt Ion:	82	Resp:	1906666
Ion	Ratio	Lower	Upper
82	100		
128	28.4	32.8	49.2#
54	48.3	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.09 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM010928.D

Acq: 21 Jul 2017 02:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

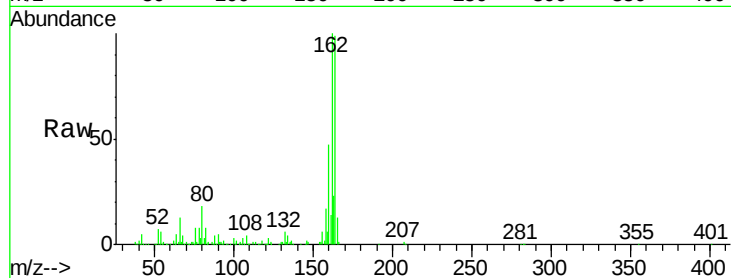
Tgt Ion:164 Resp: 447419

Ion Ratio Lower Upper

164 100

162 101.3 82.4 123.6

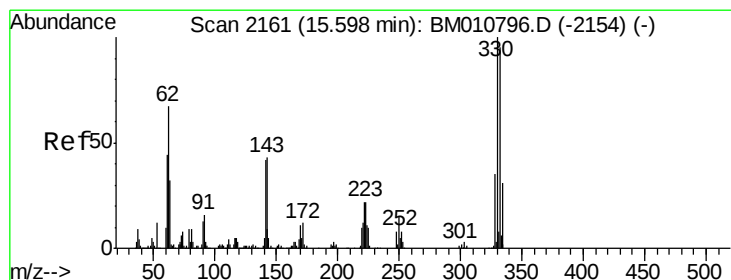
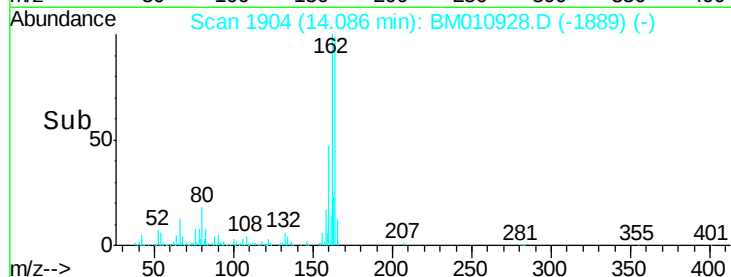
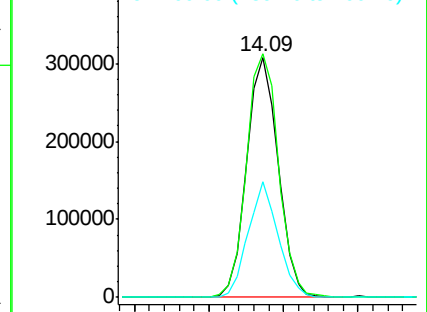
160 47.9 35.8 53.6



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: 139.42 ng

RT: 15.59 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM010928.D

Acq: 21 Jul 2017 02:53

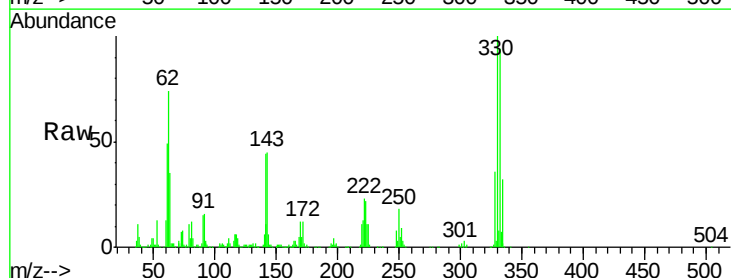
Tgt Ion:330 Resp: 953271

Ion Ratio Lower Upper

330 100

332 95.4 0.0 0.0#

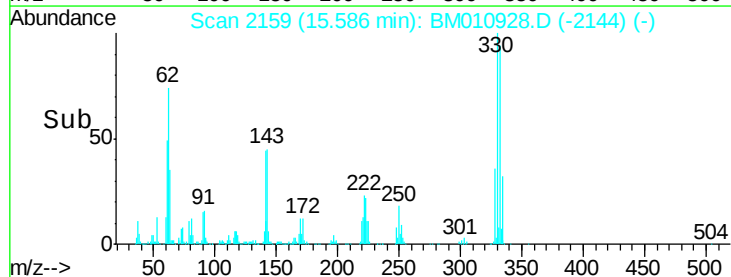
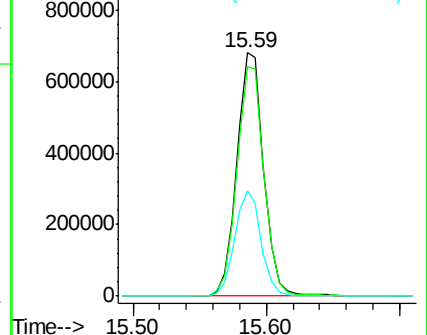
141 42.7 0.0 0.0#

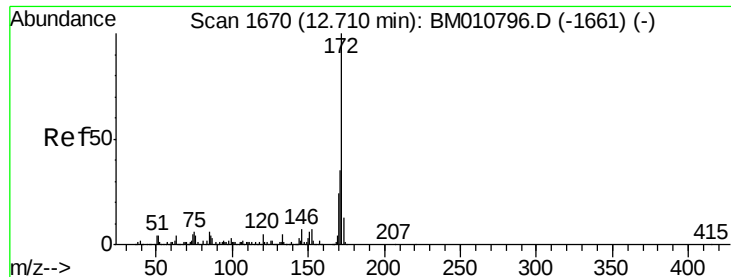


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

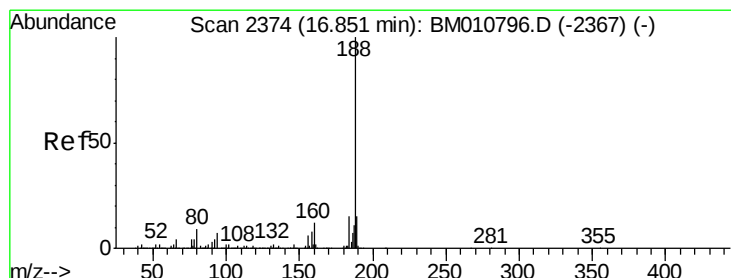
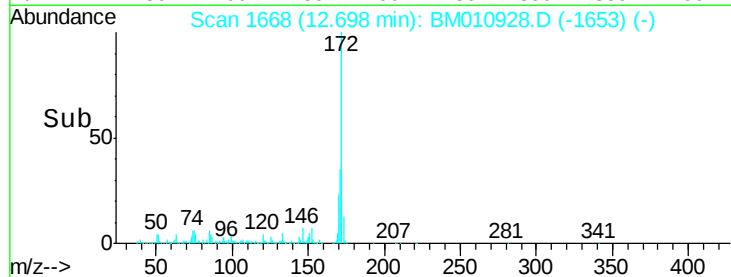
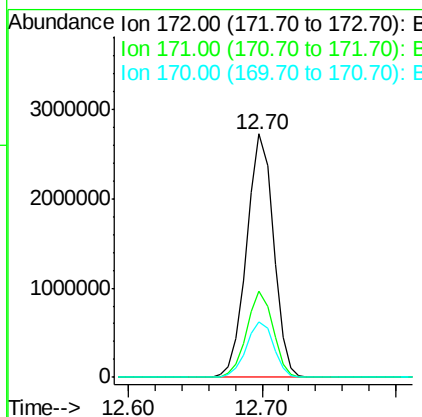
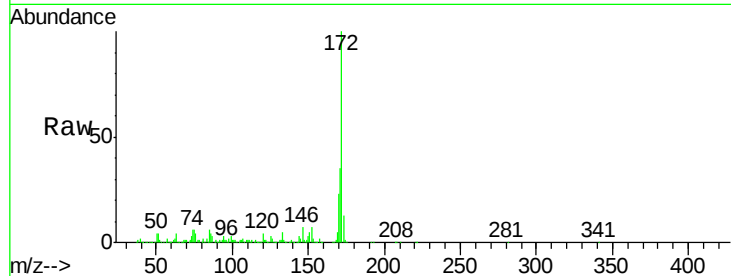




#44
 2-Fluorobiphenyl
 Concen: 105.21 ng
 RT: 12.70 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM010928.D
 Acq: 21 Jul 2017 02:53

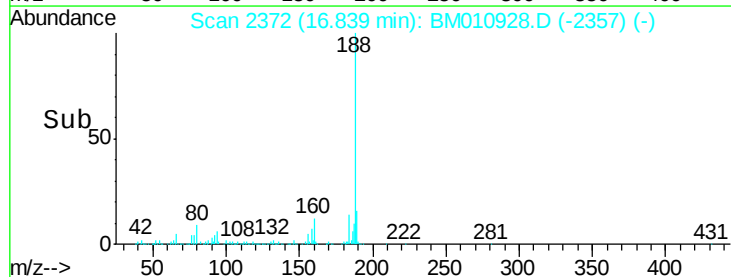
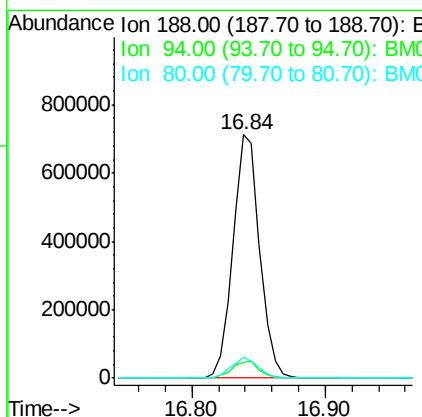
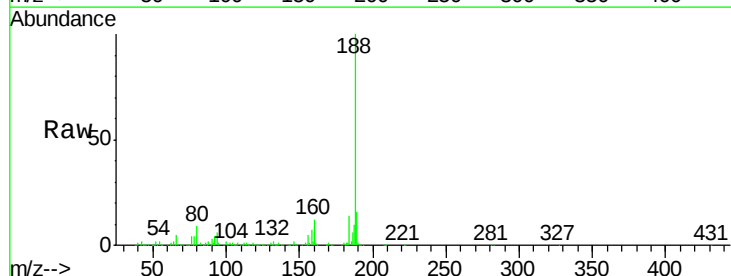
Instrument :
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 DFTPP

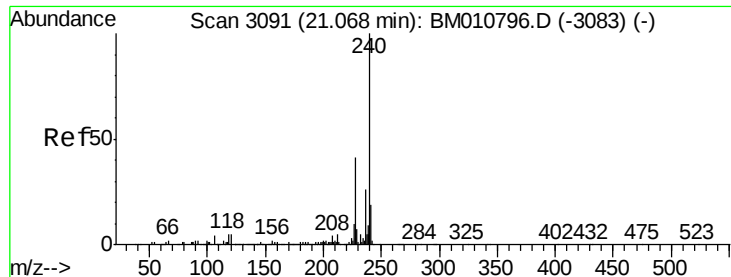
Tgt Ion:172 Resp: 3783790
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 22.6 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.84 min Scan# 2372
 Delta R.T. -0.01 min
 Lab File: BM010928.D
 Acq: 21 Jul 2017 02:53

Tgt Ion:188 Resp: 991554
 Ion Ratio Lower Upper
 188 100
 94 6.3 8.7 13.1#
 80 8.7 9.3 13.9#

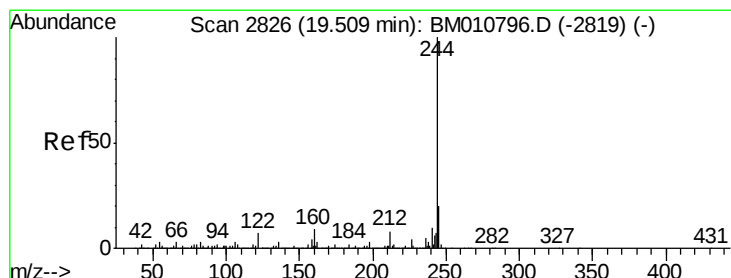
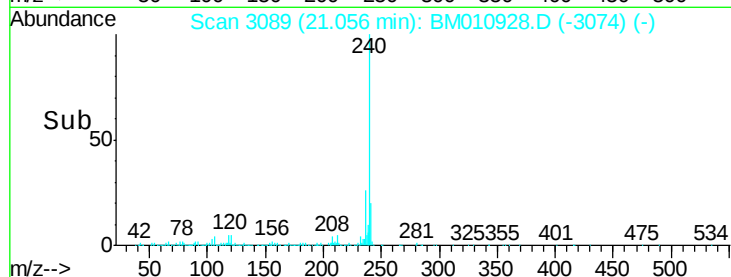
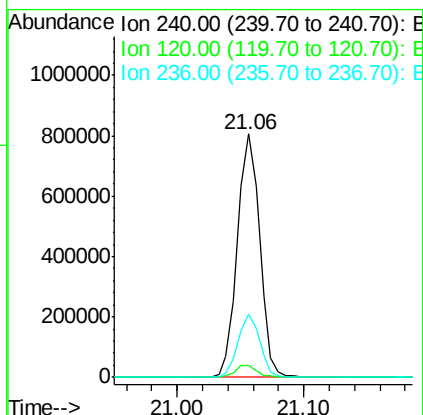
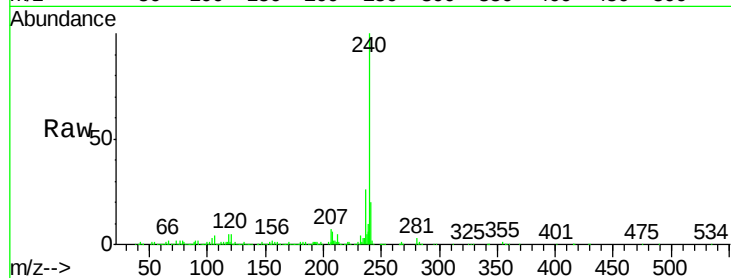




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM010928.D
Acq: 21 Jul 2017 02:53

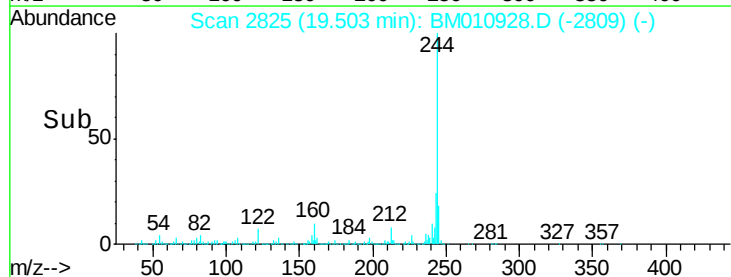
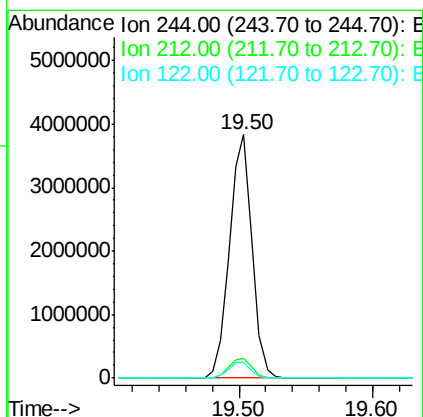
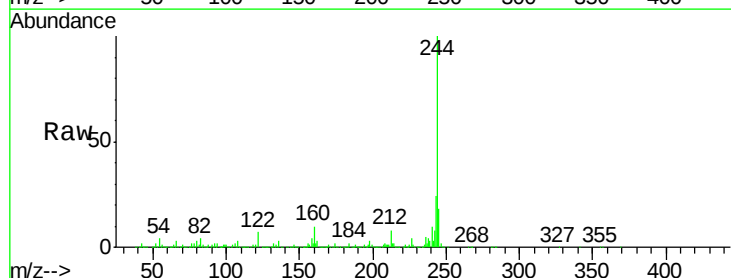
Instrument :
BNA_M
ClientSampled :
DFTPP

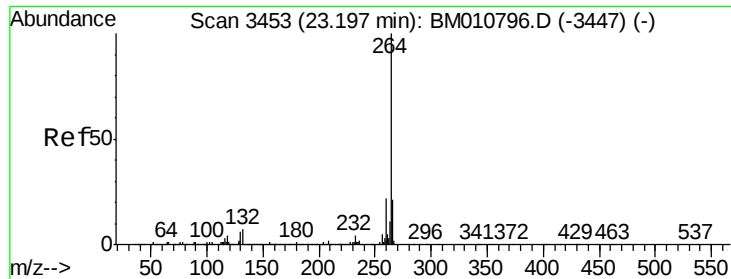
Tgt Ion:240 Resp: 981546
Ion Ratio Lower Upper
240 100
120 4.9 8.2 12.2#
236 26.0 20.0 30.0



#78
Terphenyl-d14
Concen: 89.38 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010928.D
Acq: 21 Jul 2017 02:53

Tgt Ion:244 Resp: 4535792
Ion Ratio Lower Upper
244 100
212 8.3 4.9 7.3#
122 6.7 6.2 9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM010928.D
Acq: 21 Jul 2017 02:53

Instrument :
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ClientSampleId :
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Tgt Ion:	264	Resp:	990628
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.0	17.3	25.9

