

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010922.D
 Acq On : 20 Jul 2017 23:17
 Operator : SJ/JU
 Sample : I4276-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 21 02:24:48 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

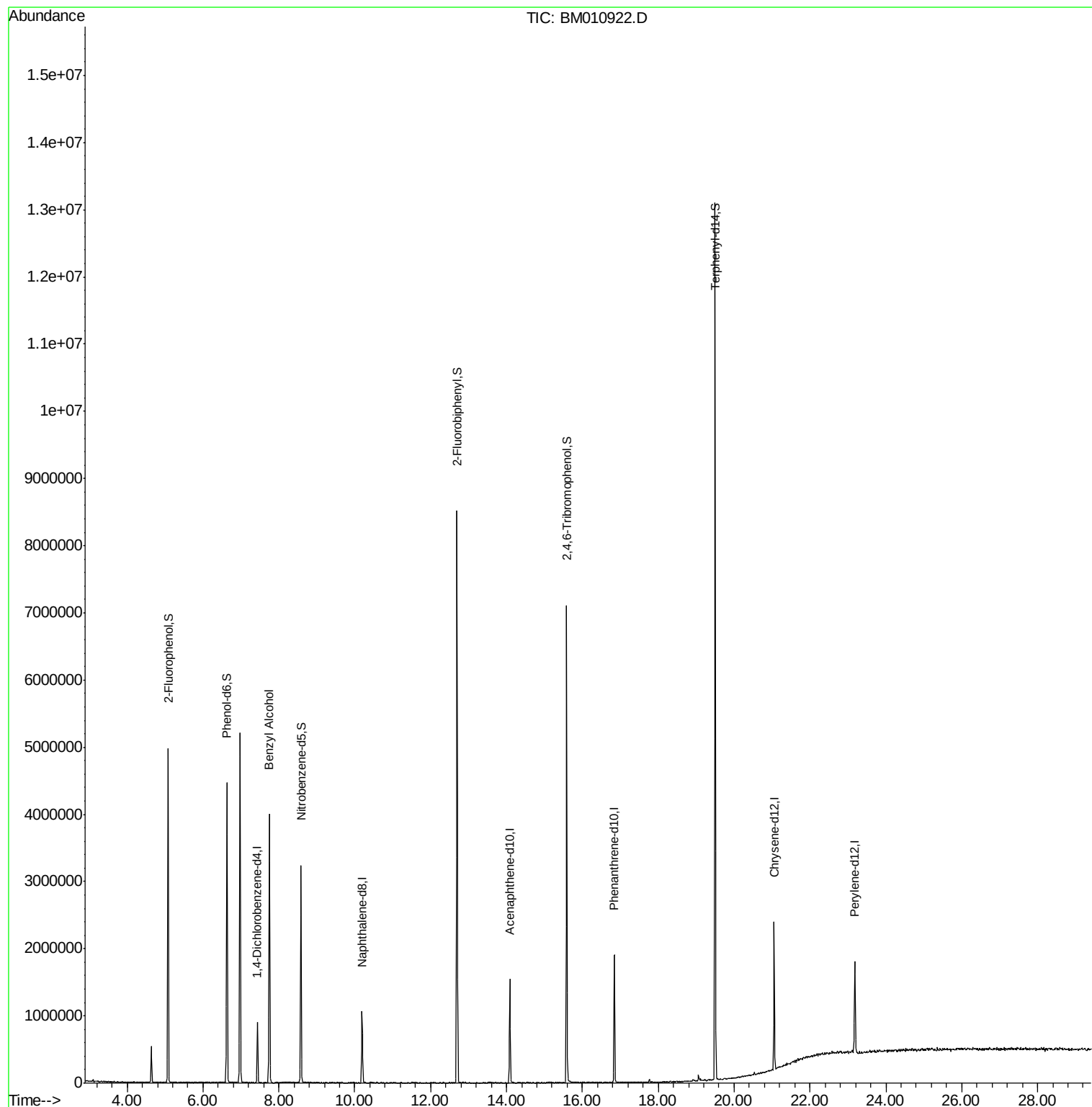
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	187294	20.00	ng	-0.01
21) Naphthalene-d8	10.19	136	685756	20.00	ng	-0.02
38) Acenaphthene-d10	14.09	164	448138	20.00	ng	-0.01
63) Phenanthrene-d10	16.84	188	1013382	20.00	ng	0.00
75) Chrysene-d12	21.06	240	978708	20.00	ng	-0.01
86) Perylene-d12	23.19	264	949054	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1552263	137.29	ng	0.00
7) Phenol-d6	6.63	99	1904261	122.17	ng	0.00
23) Nitrobenzene-d5	8.58	82	1803624	101.10	ng	-0.01
41) 2,4,6-Tribromophenol	15.59	330	1000575	146.10	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	3624961	100.63	ng	-0.01
78) Terphenyl-d14	19.50	244	4872365	96.29	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.75	79	30376	2.06	ng	Qvalue # 37

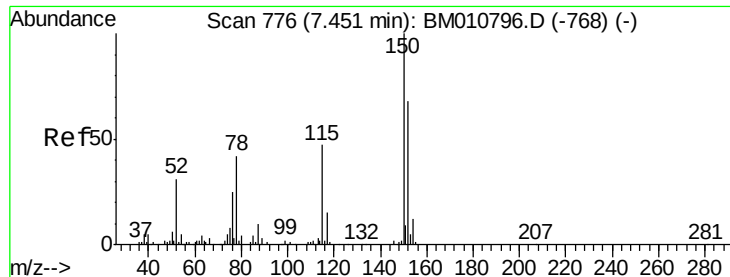
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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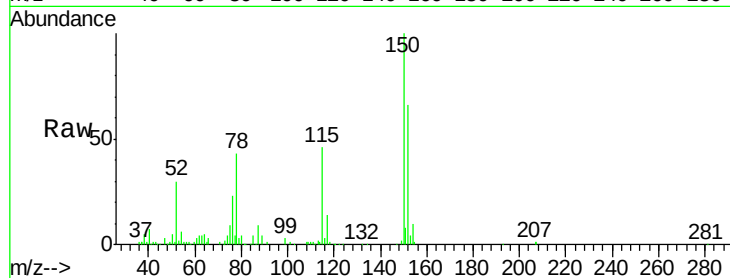


#1

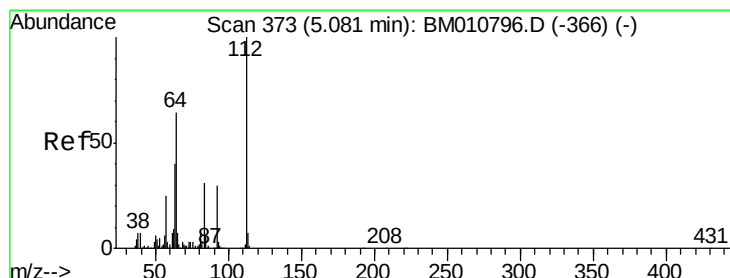
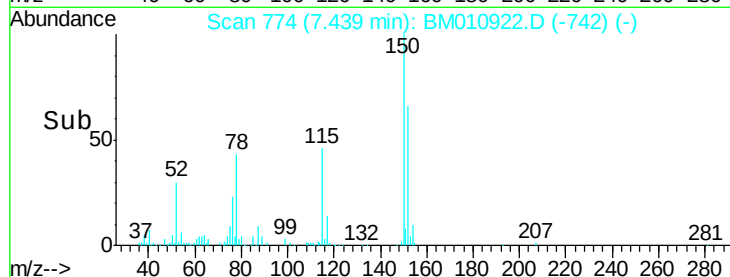
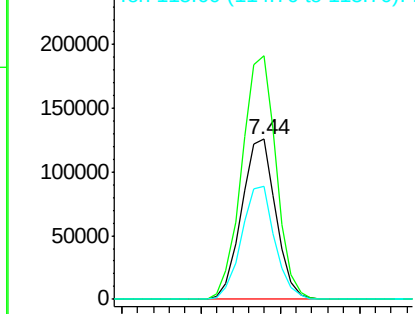
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 187294
Ion Ratio Lower Upper
152 100
150 151.9 119.5 179.3
115 70.3 43.0 64.4#



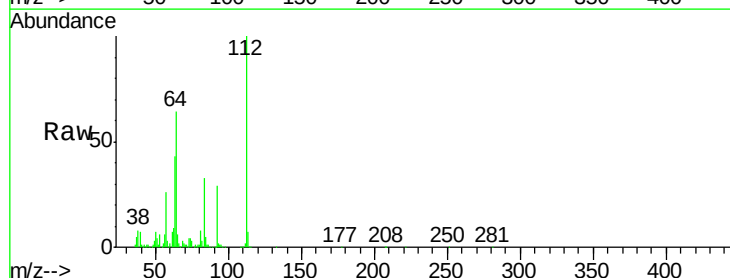
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



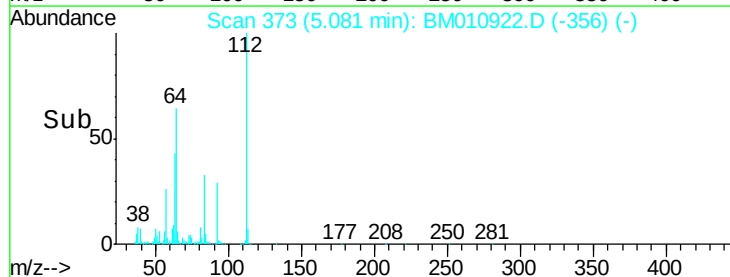
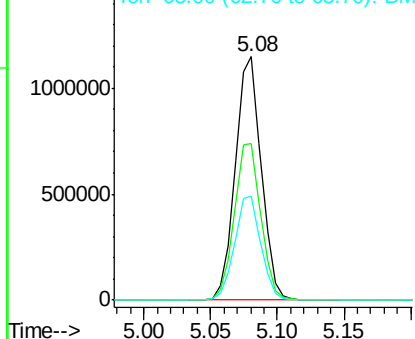
#5

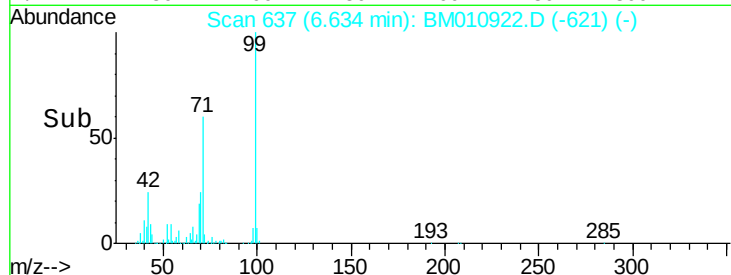
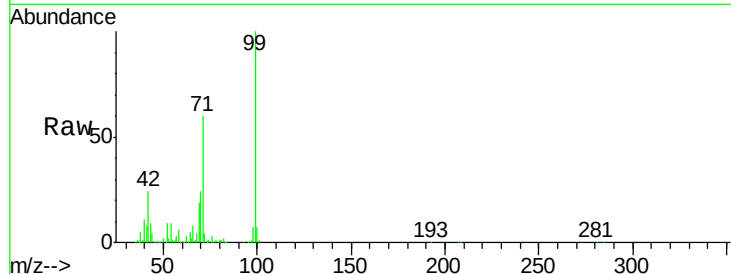
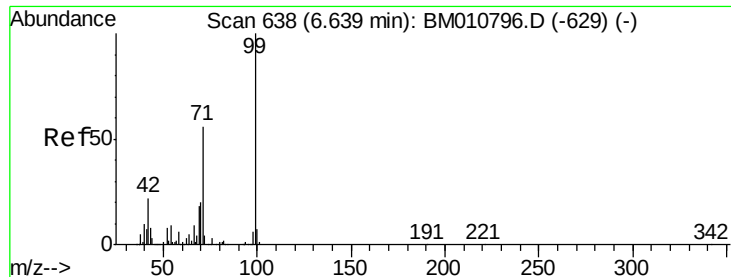
2-Fluorophenol
Concen: 137.29 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Tgt Ion:112 Resp: 1552263
Ion Ratio Lower Upper
112 100
64 64.1 38.6 57.8#
63 42.7 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

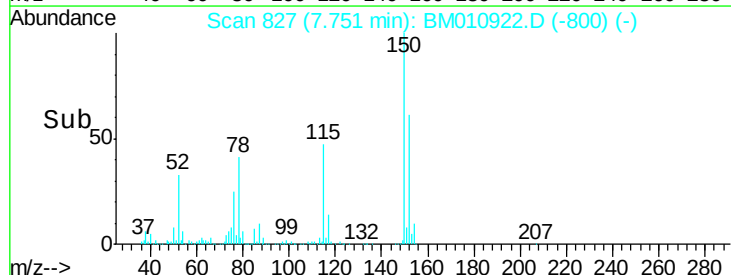
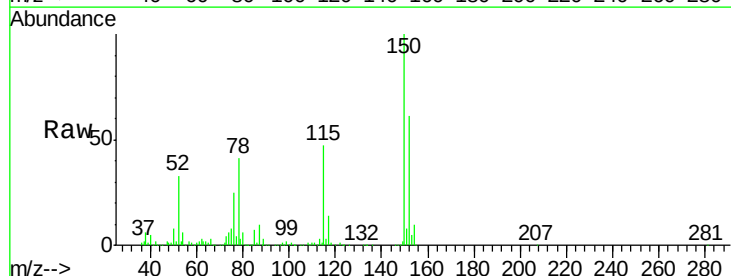
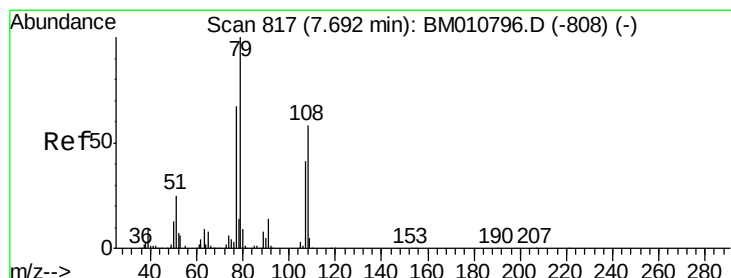
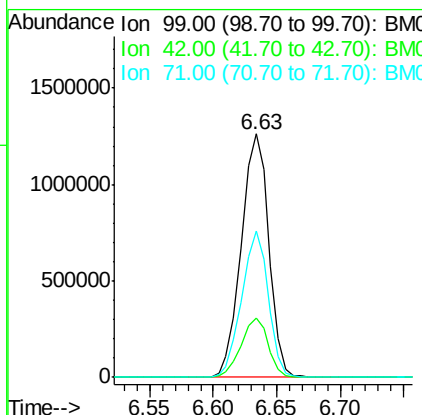




#7
 Phenol-d6
 Concen: 122.17 ng
 RT: 6.63 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BM010922.D
 Acq: 20 Jul 2017 23:17

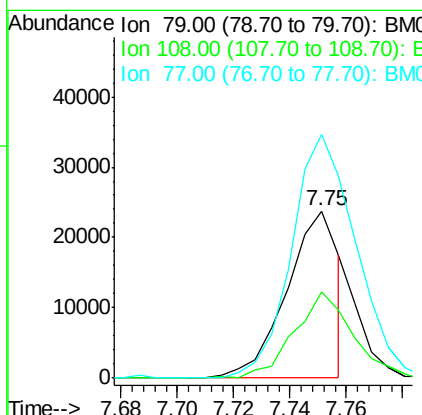
Instrument :
 BNA_M
 ClientSampleId :

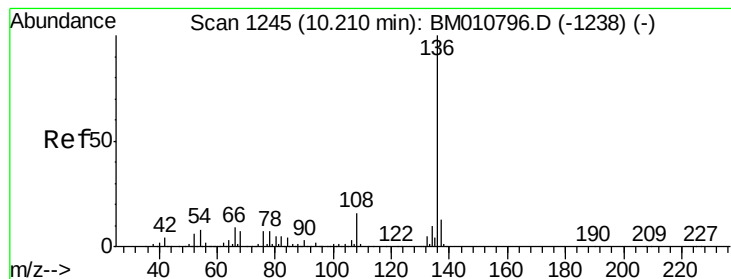
Tot Ion: 99 Resp: 1904261
 Ion Ratio Lower Upper
 99 100
 42 24.2 11.0 16.4#
 71 60.0 23.4 35.2#



#15
 Benzyl Alcohol
 Concen: 2.06 ng
 RT: 7.75 min Scan# 827
 Delta R.T. 0.06 min
 Lab File: BM010922.D
 Acq: 20 Jul 2017 23:17

Tgt Ion: 79 Resp: 30376
 Ion Ratio Lower Upper
 79 100
 108 51.4 65.0 97.4#
 77 145.9 53.0 79.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.19 min Scan# 1242

Delta R.T. -0.02 min

Lab File: BM010922.D

Acq: 20 Jul 2017 23:17

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 685756

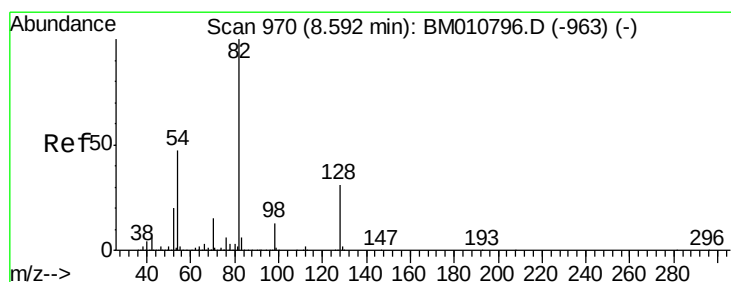
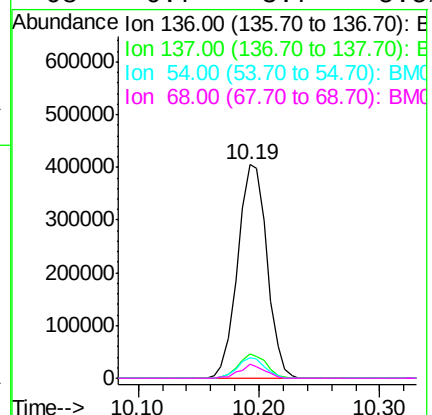
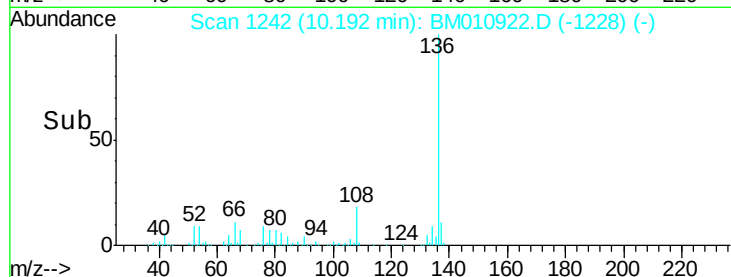
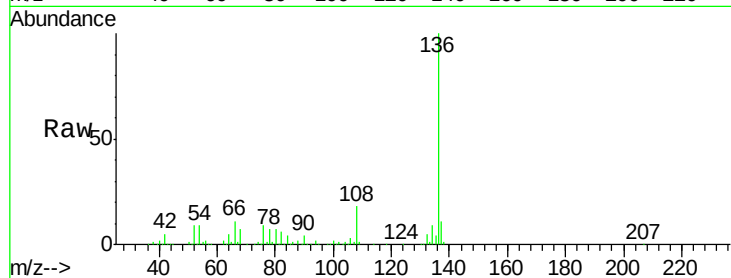
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.3 4.6 6.8#

68 6.7 3.7 5.5#



#23

Nitrobenzene-d5

Concen: 101.10 ng

RT: 8.58 min Scan# 968

Delta R.T. -0.01 min

Lab File: BM010922.D

Acq: 20 Jul 2017 23:17

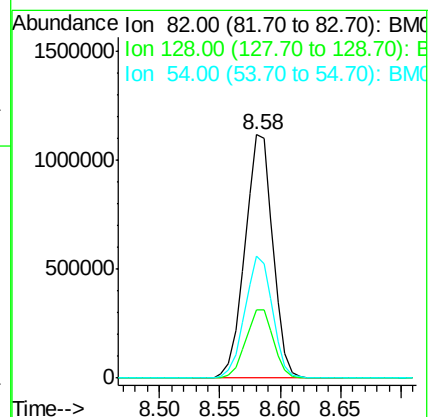
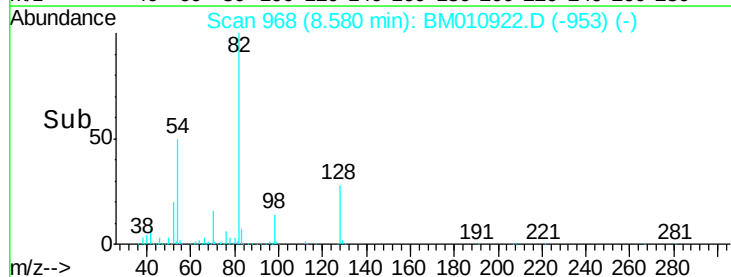
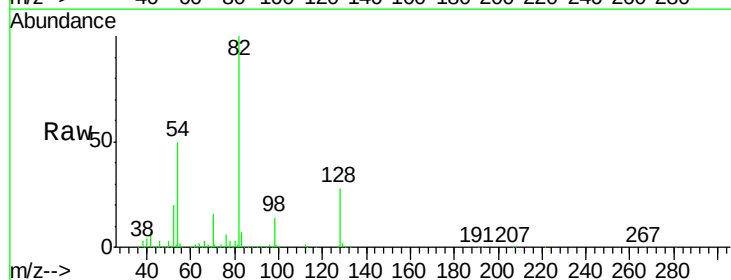
Tgt Ion: 82 Resp: 1803624

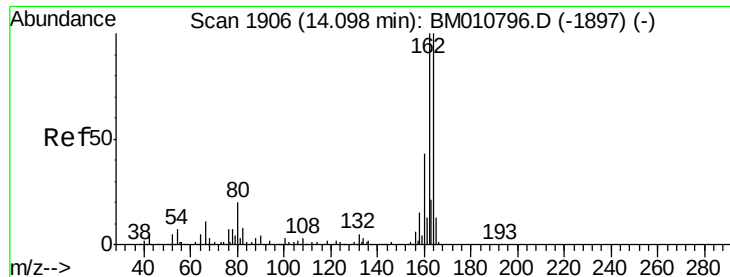
Ion Ratio Lower Upper

82 100

128 28.0 32.8 49.2#

54 50.0 40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.09 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM010922.D

Acq: 20 Jul 2017 23:17

Instrument :

BNA_M

ClientSampleId :

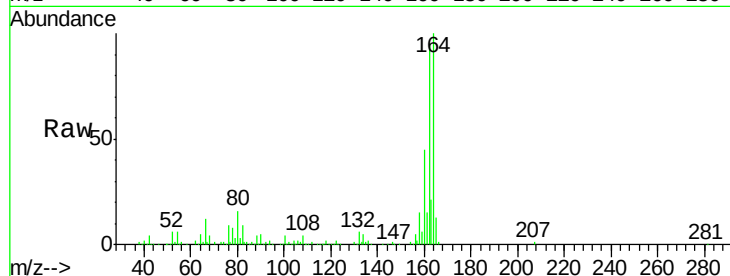
Tot Ion:164 Resp: 448138

Ion Ratio Lower Upper

164 100

162 94.8 82.4 123.6

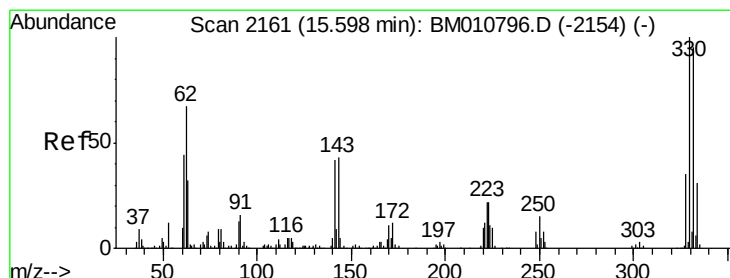
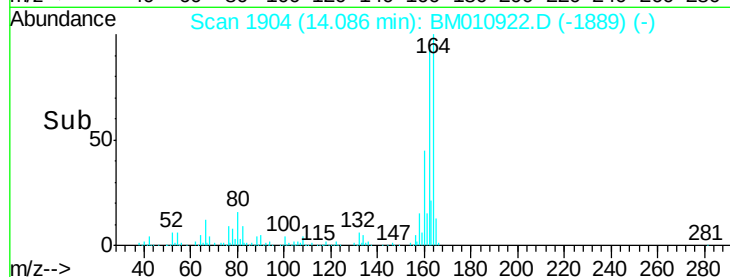
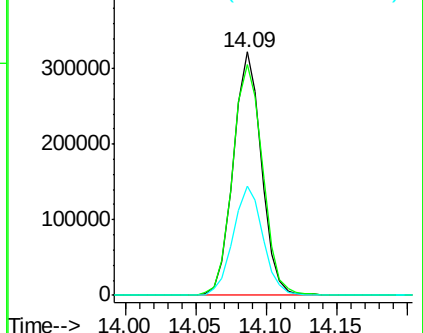
160 45.0 35.8 53.6



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: 146.10 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM010922.D

Acq: 20 Jul 2017 23:17

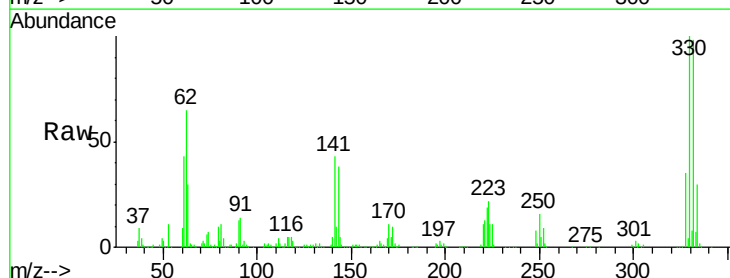
Tgt Ion:330 Resp: 1000575

Ion Ratio Lower Upper

330 100

332 96.4 0.0 0.0#

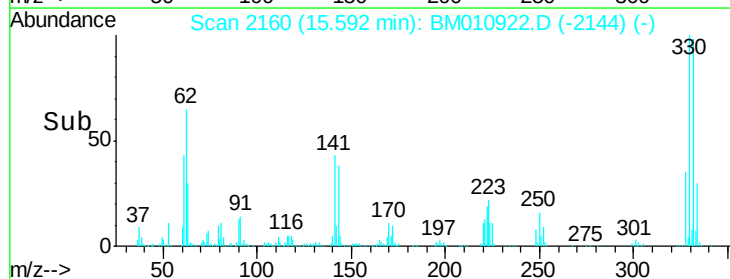
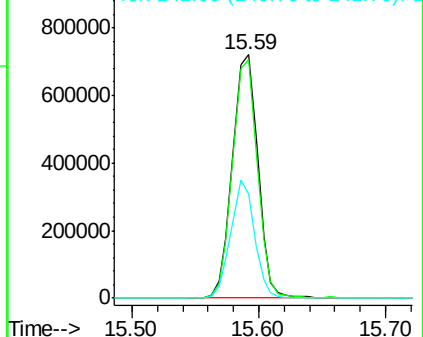
141 45.1 0.0 0.0#

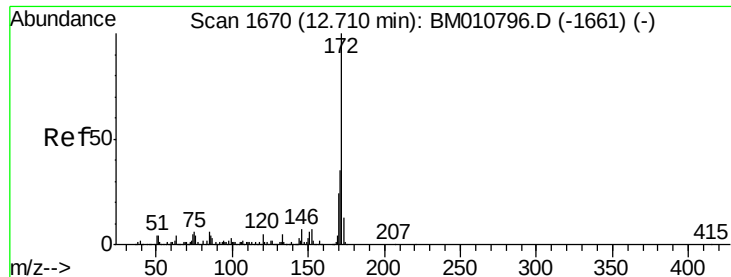


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

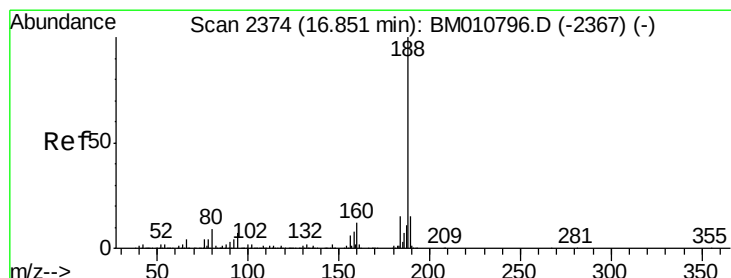
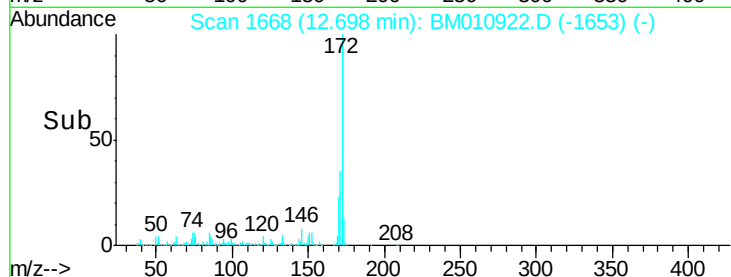
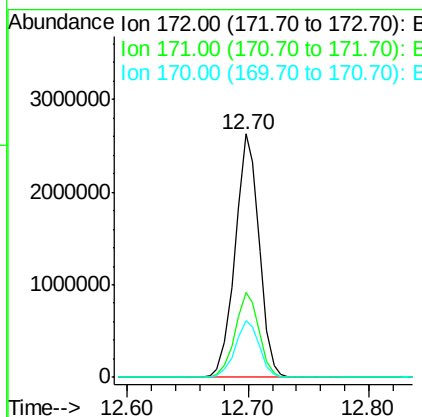
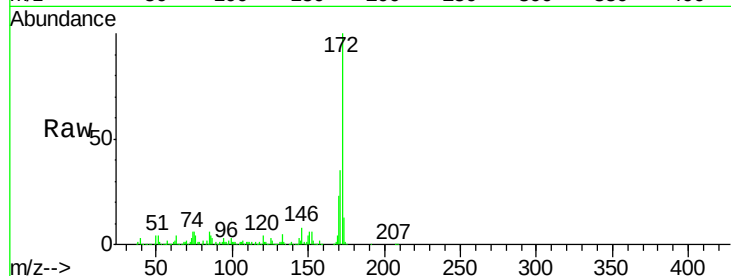




#44
2-Fluorobiphenyl
Concen: 100.63 ng
RT: 12.70 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

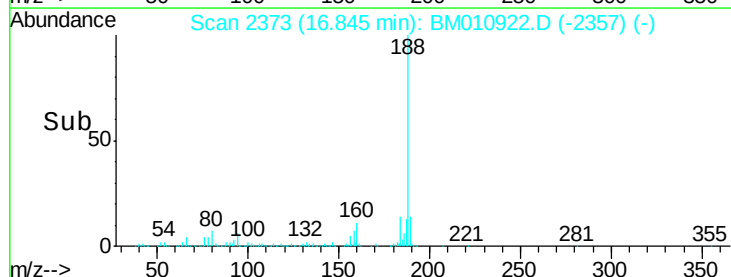
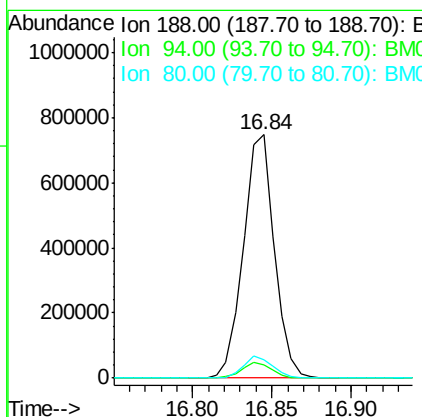
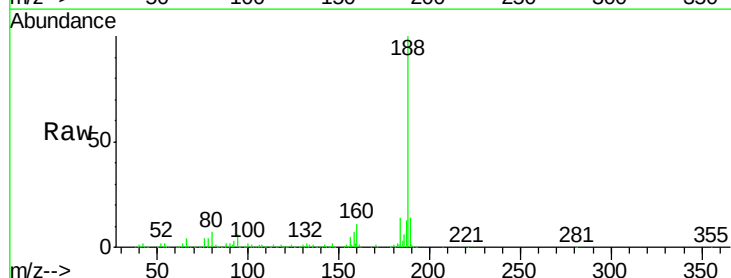
Instrument :
BNA_M
ClientSampleId :

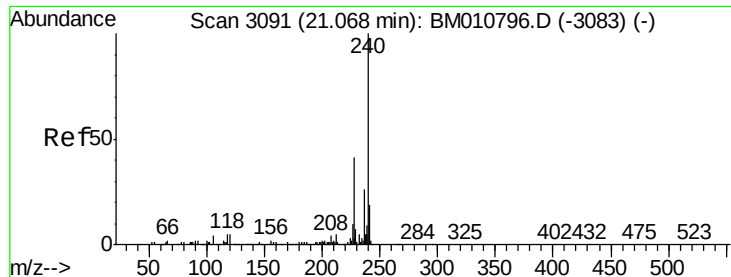
Tot Ion:172 Resp: 3624961
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.2 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Tgt Ion:188 Resp: 1013382
Ion Ratio Lower Upper
188 100
94 5.7 8.7 13.1#
80 7.4 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: BM010922.D

Acq: 20 Jul 2017 23:17

Instrument :

BNA_M

ClientSampleId :

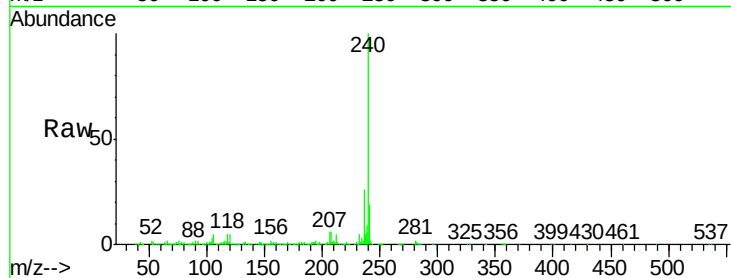
Tot Ion:240 Resp: 978708

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

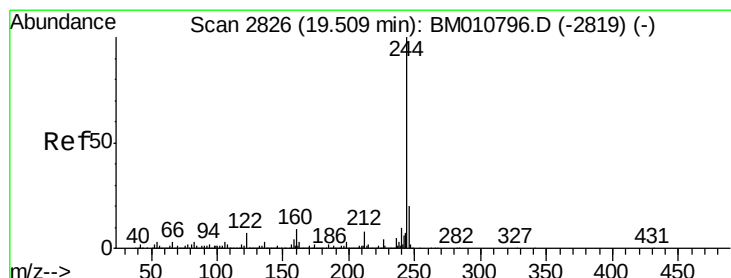
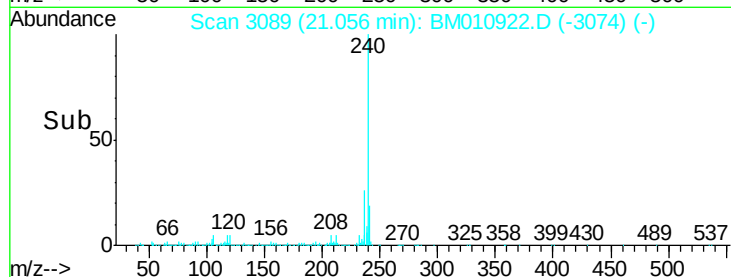
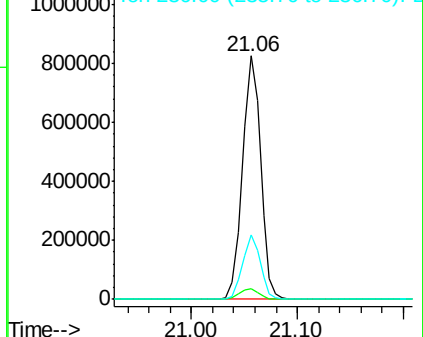
236 26.3 20.0 30.0



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: 96.29 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM010922.D

Acq: 20 Jul 2017 23:17

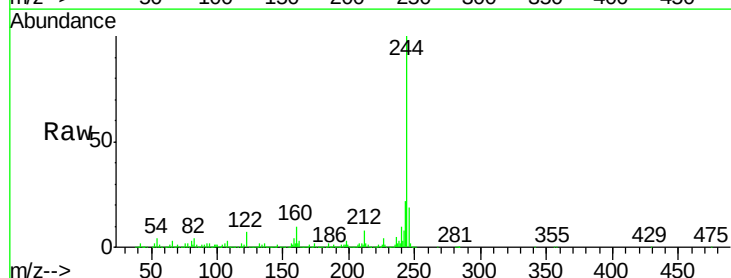
Tgt Ion:244 Resp: 4872365

Ion Ratio Lower Upper

244 100

212 8.2 4.9 7.3#

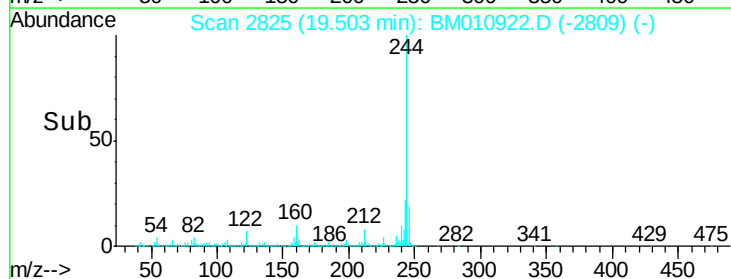
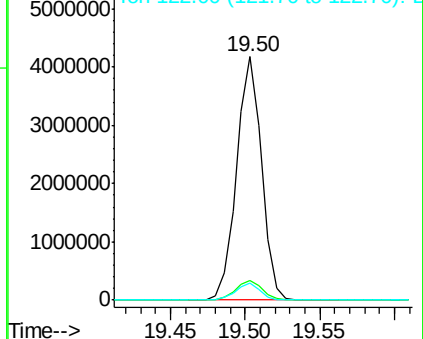
122 6.9 6.2 9.4

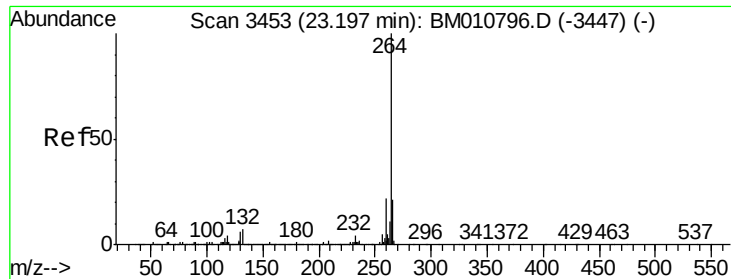


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

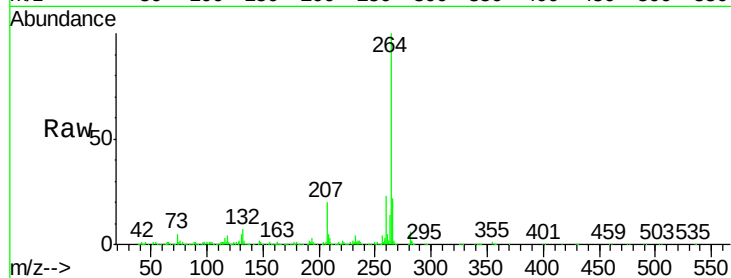




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.19 min Scan# 3451
 Delta R.T. -0.01 min
 Lab File: BM010922.D
 Acq: 20 Jul 2017 23:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.1	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

