

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010022.D
 Acq On : 12 May 2017 14:15
 Operator : SJ/MA
 Sample : PB98906BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 13 02:45:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

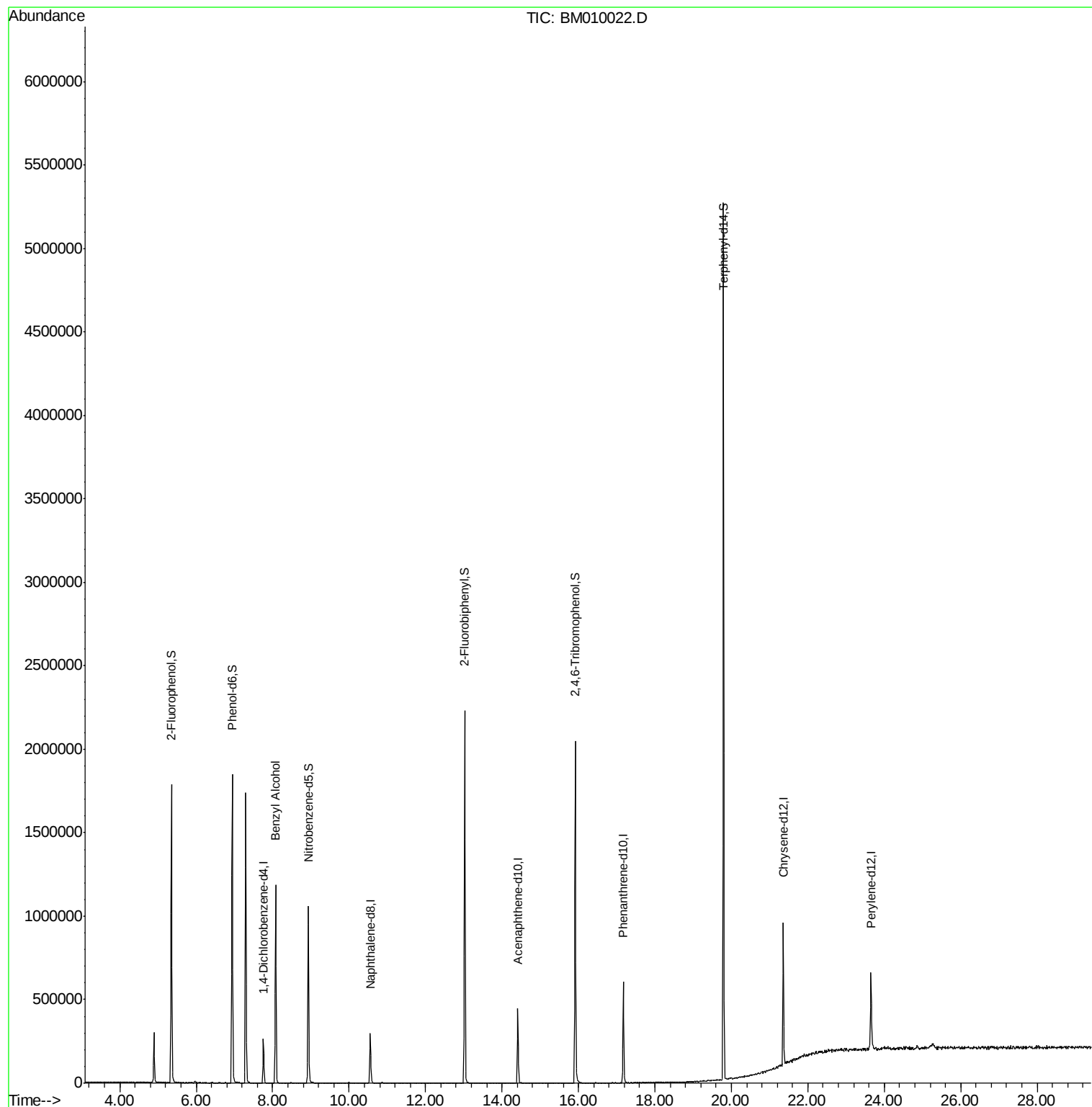
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	52181	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	217751	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	128296	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	340533	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	415320	20.00	ng	-0.02
86) Perylene-d12	23.65	264	339277	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	555157	166.49	ng	-0.02
7) Phenol-d6	6.95	99	815803	152.69	ng	-0.02
23) Nitrobenzene-d5	8.93	82	587393	98.58	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	266753	151.92	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	965717	100.66	ng	-0.02
78) Terphenyl-d14	19.79	244	1837345	93.24	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.07	79	9185	2.02	ng	Qvalue # 40

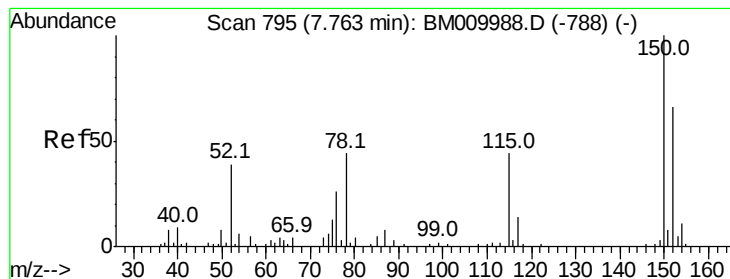
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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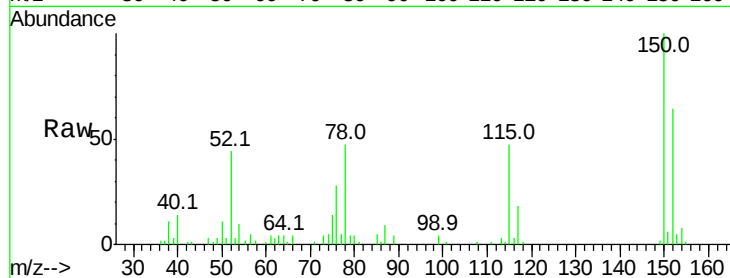


#1

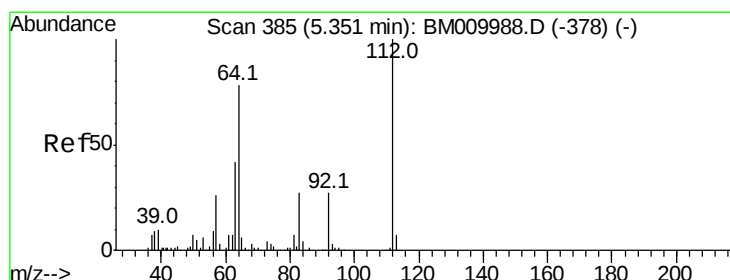
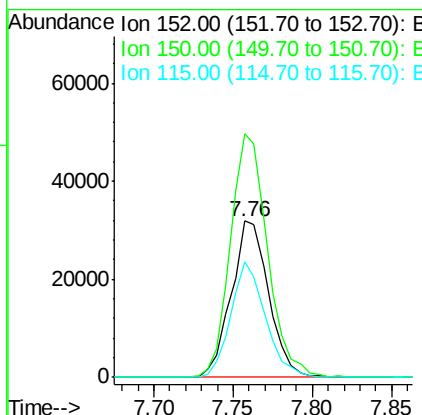
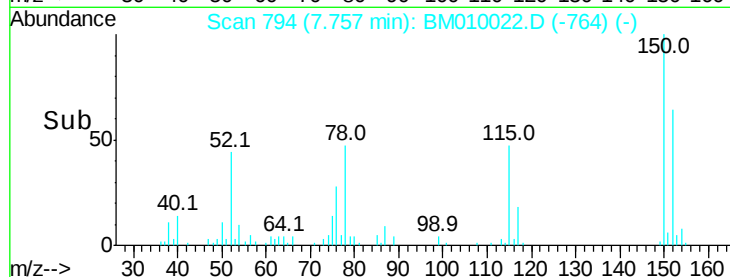
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010022.D
Acq: 12 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 52181
Ion Ratio Lower Upper
152 100
150 155.5 119.5 179.3
115 73.6 43.0 64.4#



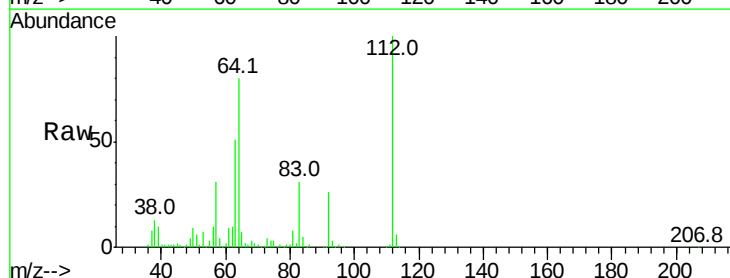
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



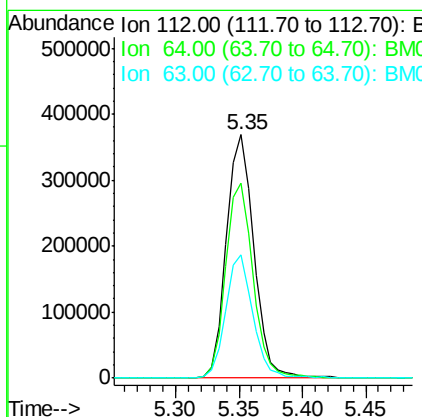
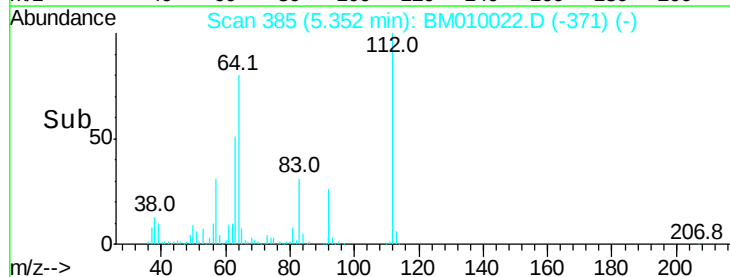
#5

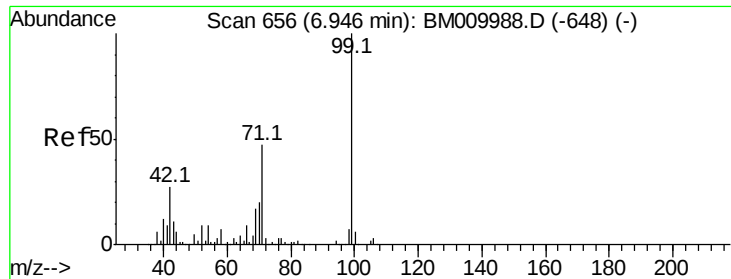
2-Fluorophenol
Concen: 166.49 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM010022.D
Acq: 12 May 2017 14:15

Tgt Ion:112 Resp: 555157
Ion Ratio Lower Upper
112 100
64 80.3 38.6 57.8#
63 50.8 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: 152.69 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM010022.D

Acq: 12 May 2017 14:15

Instrument :

BNA_M

ClientSampleId :

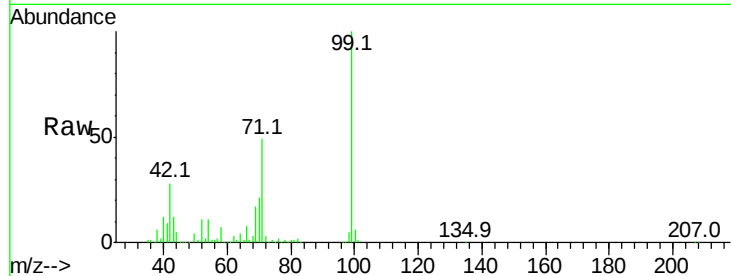
Tot Ion: 99 Resp: 815803

Ion Ratio Lower Upper

99 100

42 28.2 11.0 16.4#

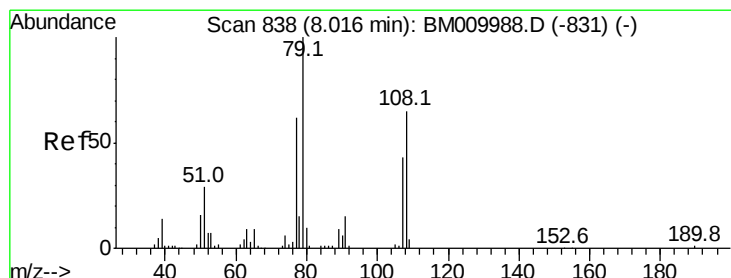
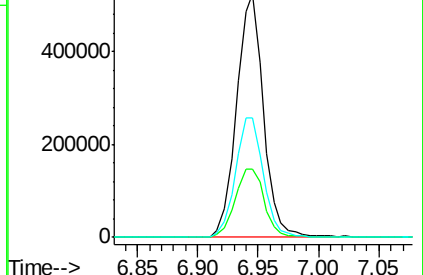
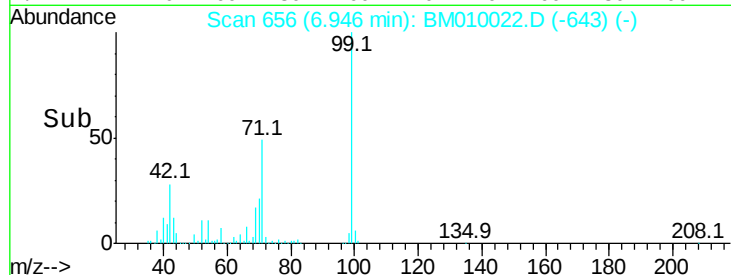
71 49.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010022.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BM010022.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BM010022.D (-643) (-)



#15

Benzyl Alcohol

Concen: 2.02 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.04 min

Lab File: BM010022.D

Acq: 12 May 2017 14:15

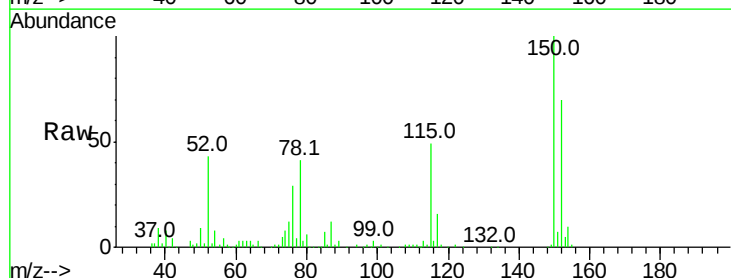
Tgt Ion: 79 Resp: 9185

Ion Ratio Lower Upper

79 100

108 43.4 65.0 97.4#

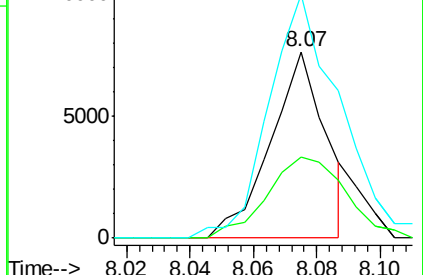
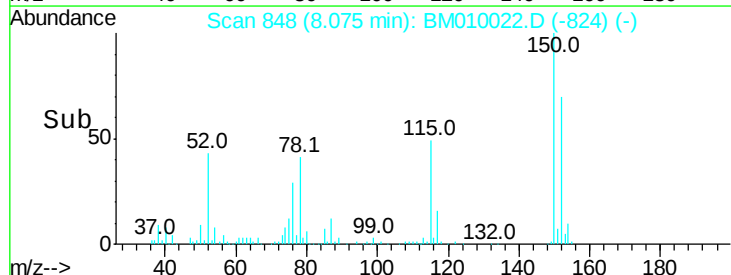
77 130.5 53.0 79.6#

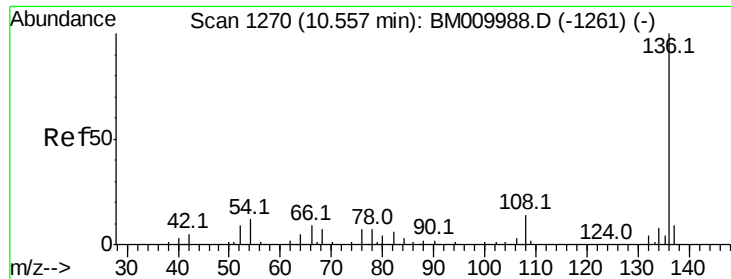


Abundance Ion 79.00 (78.70 to 79.70): BM010022.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM010022.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM010022.D (-824) (-)

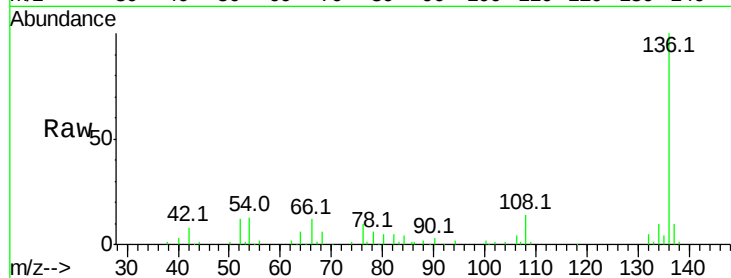




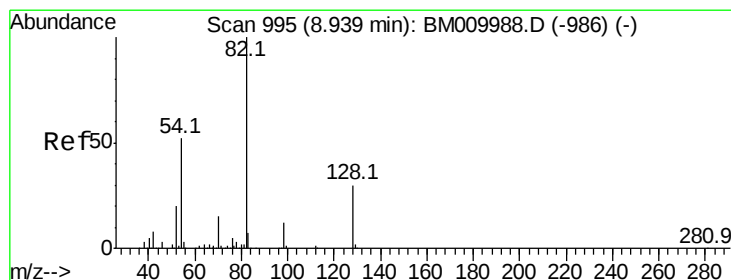
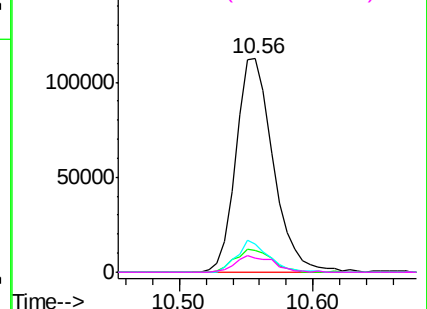
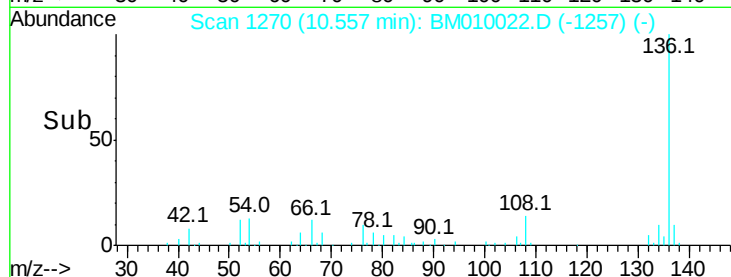
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM010022.D
Acq: 12 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	217751
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	13.1	4.6	6.8#
68	6.4	3.7	5.5#

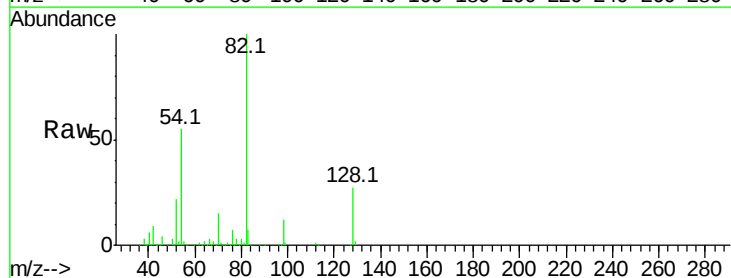


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

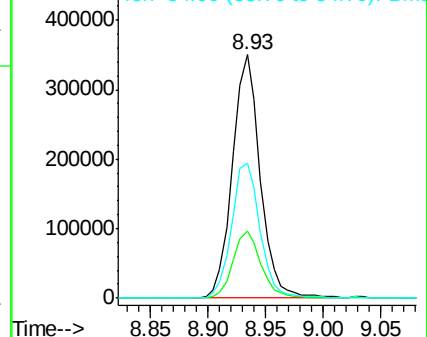
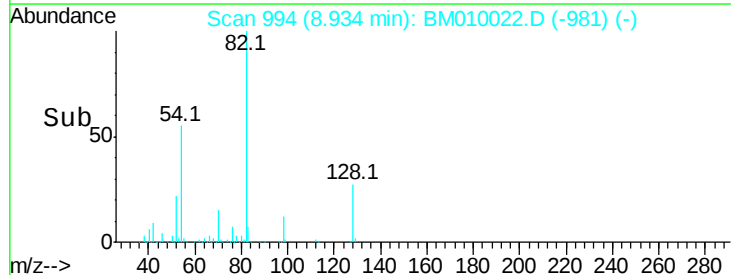


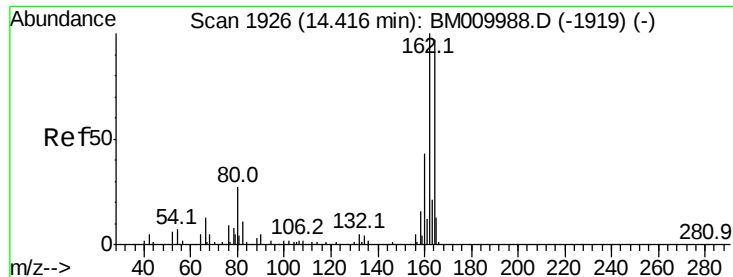
#23
Nitrobenzene-d5
Concen: 98.58 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010022.D
Acq: 12 May 2017 14:15

Tgt Ion:	82	Resp:	587393
Ion	Ratio	Lower	Upper
82	100		
128	27.4	32.8	49.2#
54	55.5	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

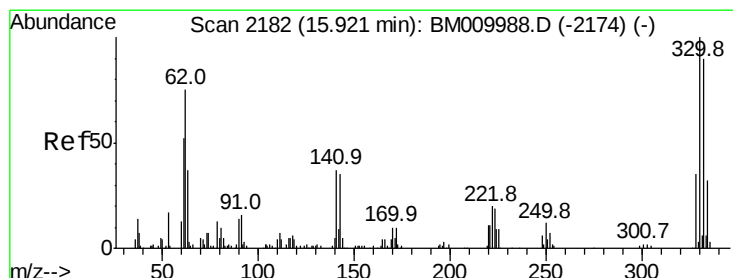
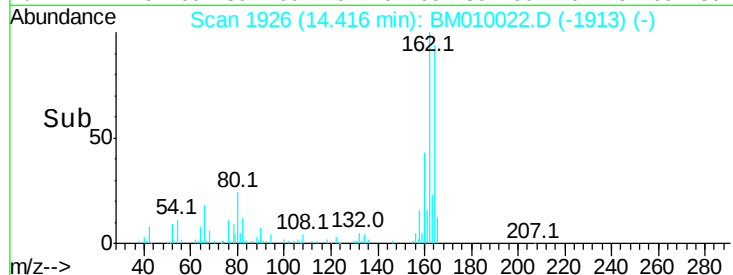
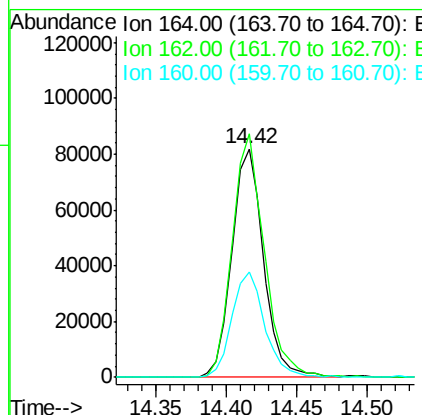
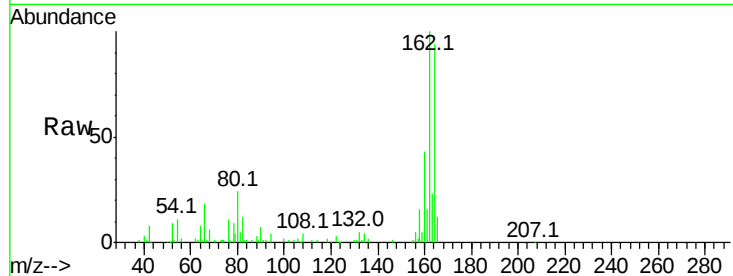




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BM010022.D
Acq: 12 May 2017 14:15

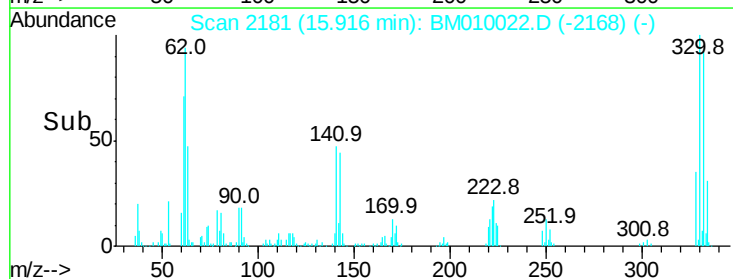
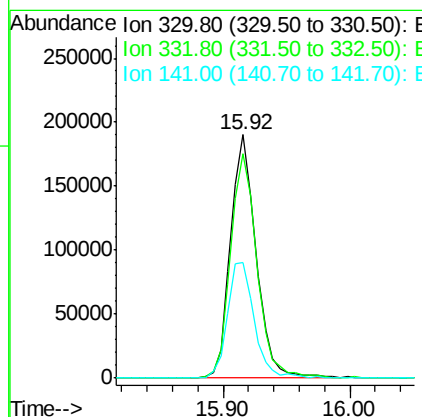
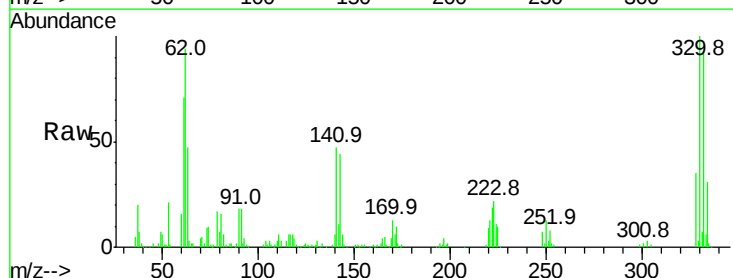
Instrument :
BNA_M
ClientSampleId :

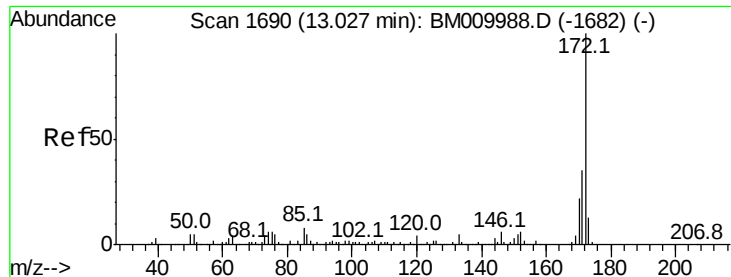
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.5	82.4	123.6
160	46.0	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 151.92 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010022.D
Acq: 12 May 2017 14:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	0.0	0.0#
141	49.4	0.0	0.0#

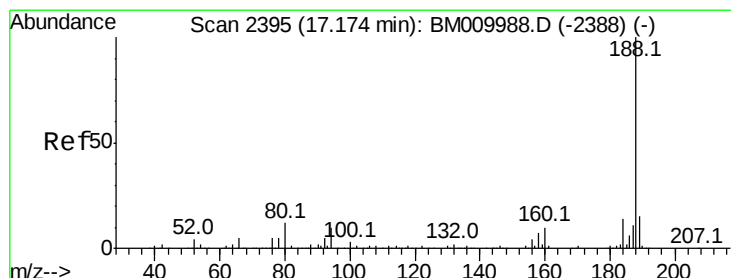
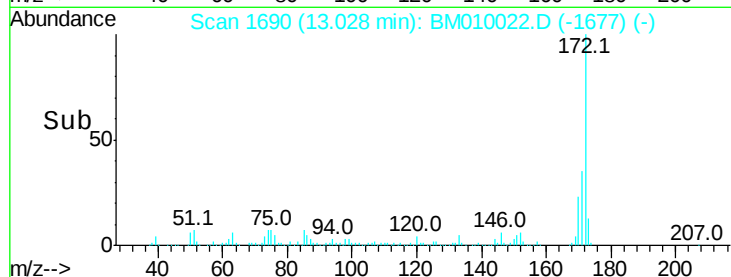
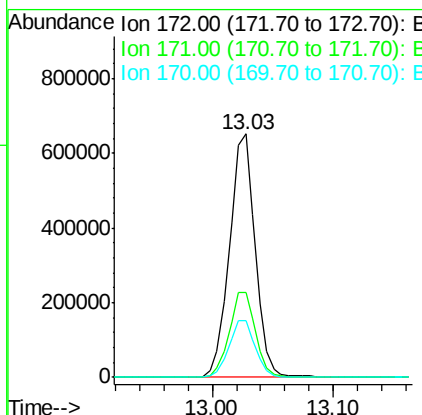
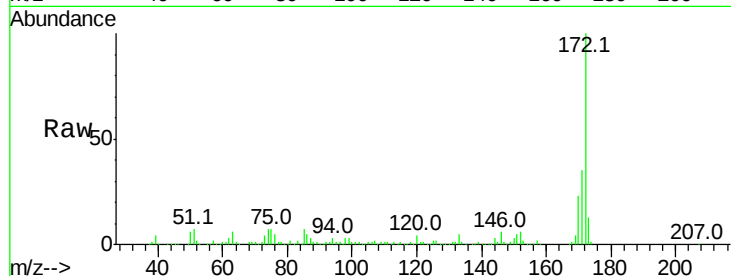




#44
2-Fluorobiphenyl
Concen: 100.66 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM010022.D
Acq: 12 May 2017 14:15

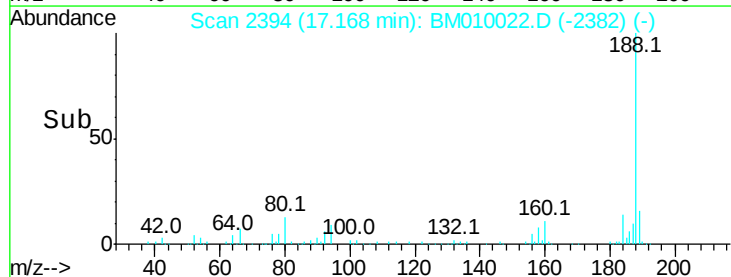
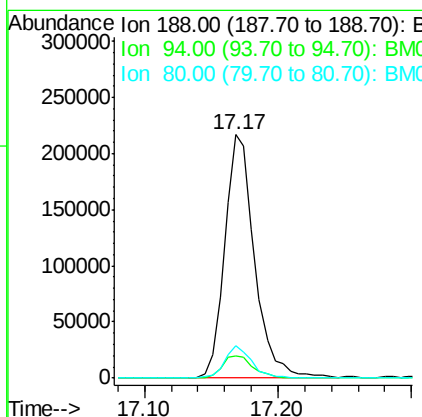
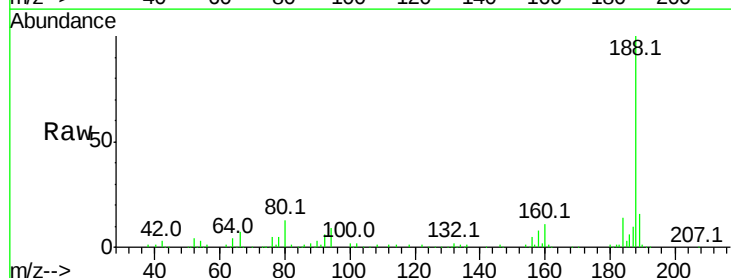
Instrument :
BNA_M
ClientSampleId :

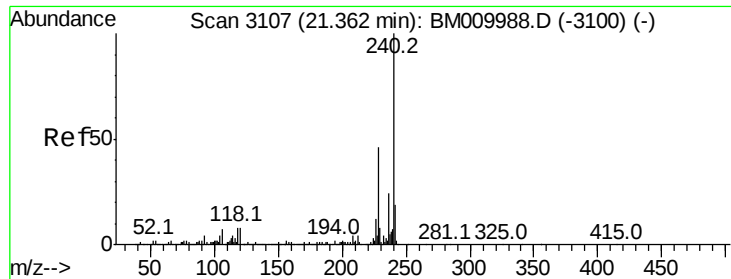
Tot Ion:172 Resp: 965717
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010022.D
Acq: 12 May 2017 14:15

Tgt Ion:188 Resp: 340533
Ion Ratio Lower Upper
188 100
94 9.1 8.7 13.1
80 13.1 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM010022.D

Acq: 12 May 2017 14:15

Instrument :

BNA_M

ClientSampleId :

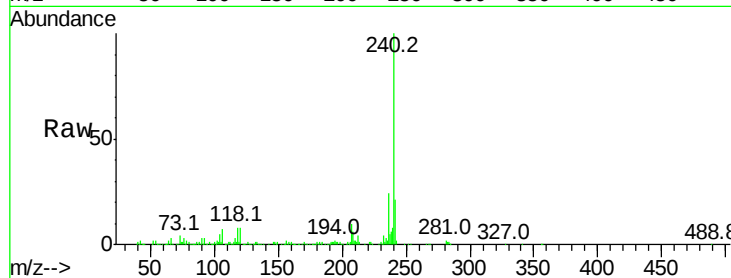
Tot Ion:240 Resp: 415320

Ion Ratio Lower Upper

240 100

120 7.8 8.2 12.2#

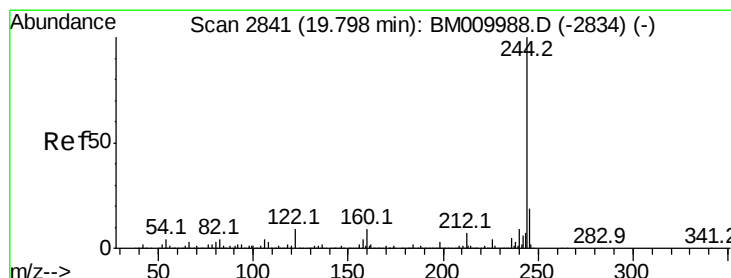
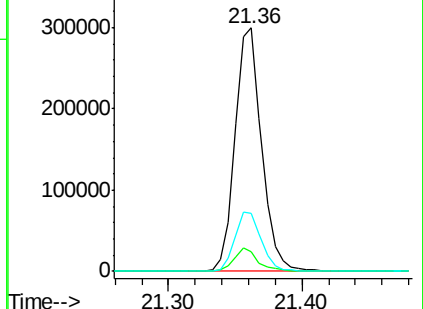
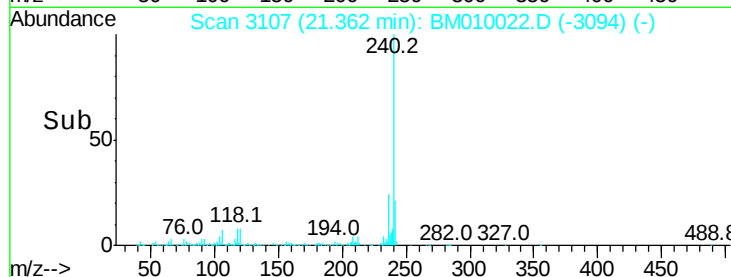
236 23.7 20.0 30.0



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: 93.24 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM010022.D

Acq: 12 May 2017 14:15

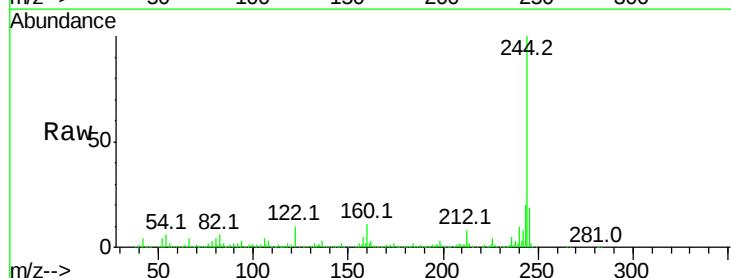
Tgt Ion:244 Resp: 1837345

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

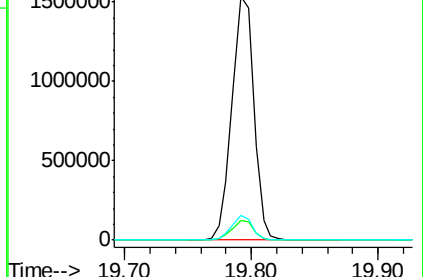
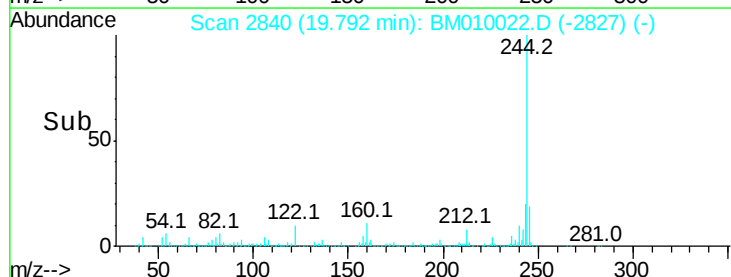
122 10.3 6.2 9.4#

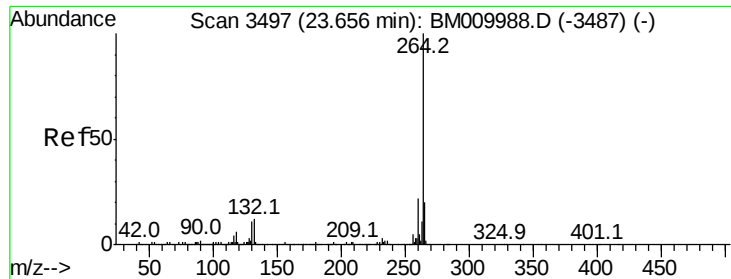


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

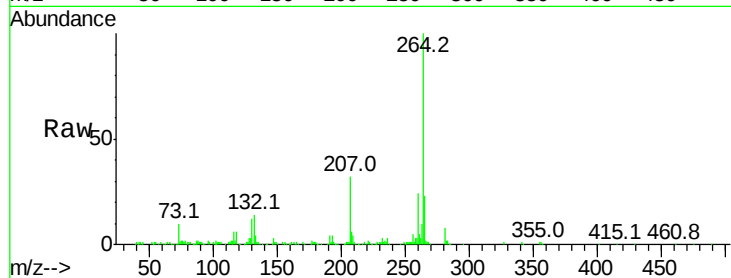




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3496
 Delta R.T. -0.04 min
 Lab File: BM010022.D
 Acq: 12 May 2017 14:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	23.1	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

