

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
 Data File : BM010051.D
 Acq On : 15 May 2017 21:54
 Operator : SJ/MA
 Sample : I3147-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 16 04:22:18 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

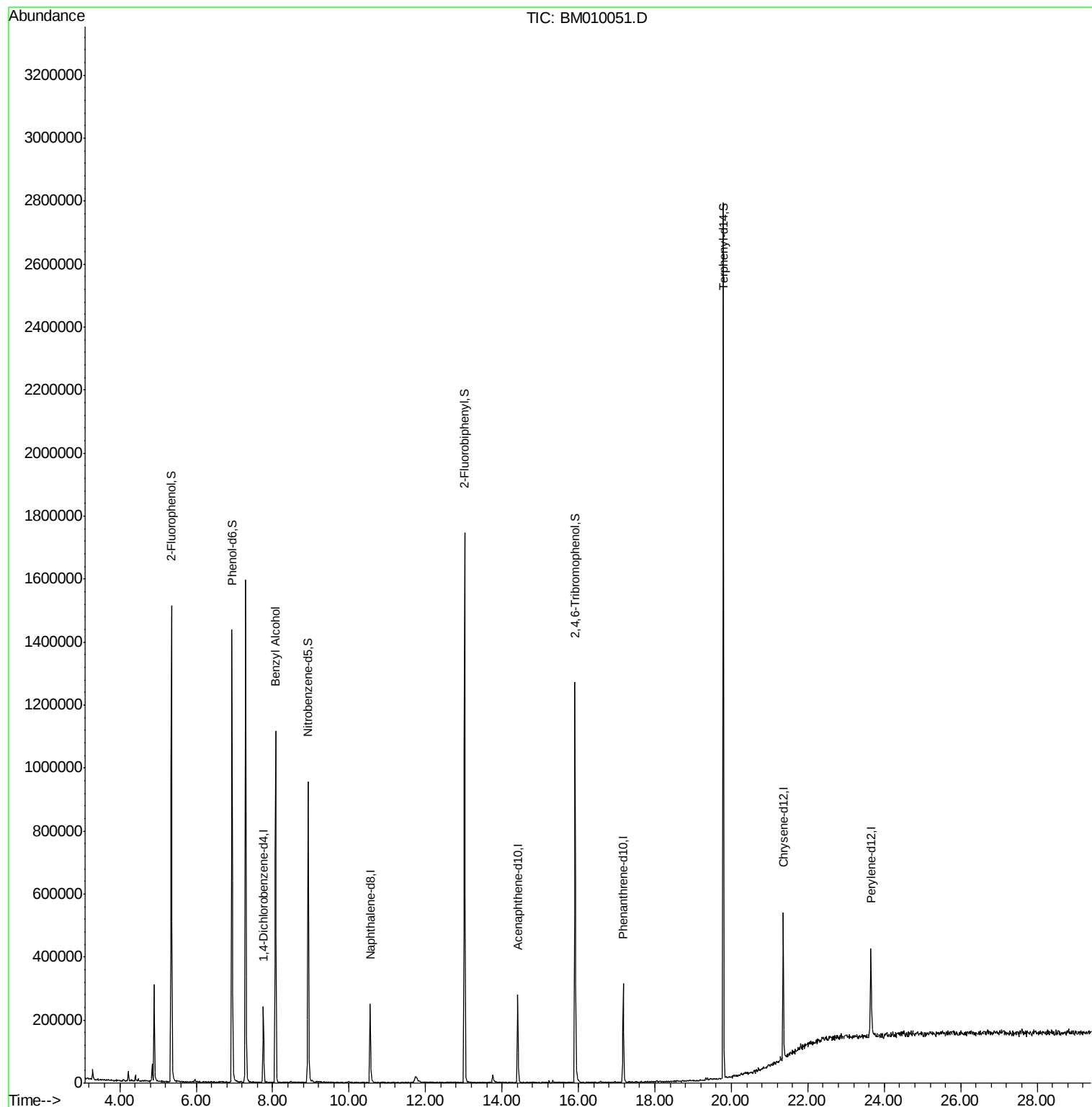
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	44507	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	159526	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	80494	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	172647	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	204727	20.00	ng	-0.03
86) Perylene-d12	23.65	264	196497	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	435828	153.24	ng	-0.02
7) Phenol-d6	6.94	99	553896	121.54	ng	-0.03
23) Nitrobenzene-d5	8.93	82	507780	116.32	ng	-0.03
41) 2,4,6-Tribromophenol	15.91	330	148767	135.04	ng	-0.03
44) 2-Fluorobiphenyl	13.02	172	689485	114.55	ng	-0.03
78) Terphenyl-d14	19.79	244	939007	96.67	ng	-0.03
Target Compounds						
15) Benzyl Alcohol	8.07	79	9590	2.47	ng	Qvalue # 39

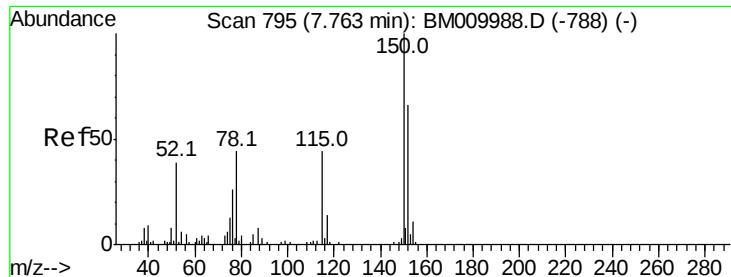
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 11 19:50:16 2017
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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: BM010051.D

Acq: 15 May 2017 21:54

Instrument :

BNA_M

ClientSampleId :

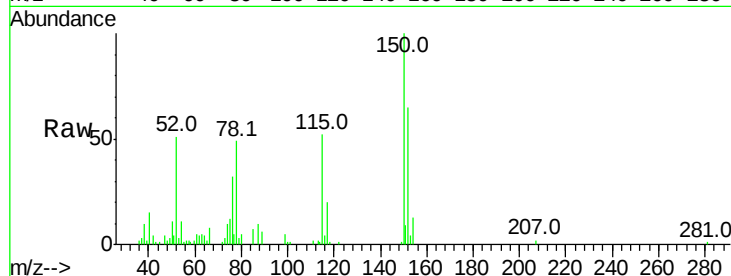
Tot Ion:152 Resp: 44507

Ion Ratio Lower Upper

152 100

150 153.2 119.5 179.3

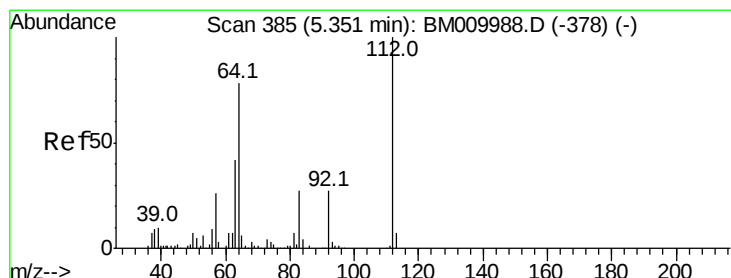
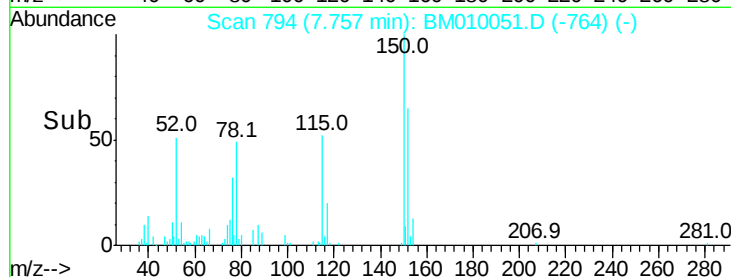
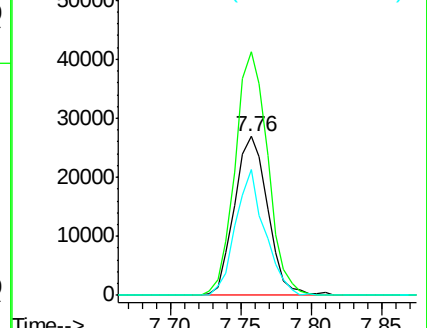
115 79.3 43.0 64.4#



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: 153.24 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM010051.D

Acq: 15 May 2017 21:54

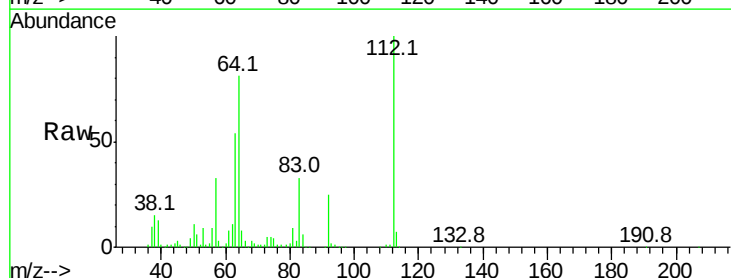
Tgt Ion:112 Resp: 435828

Ion Ratio Lower Upper

112 100

64 81.0 38.6 57.8#

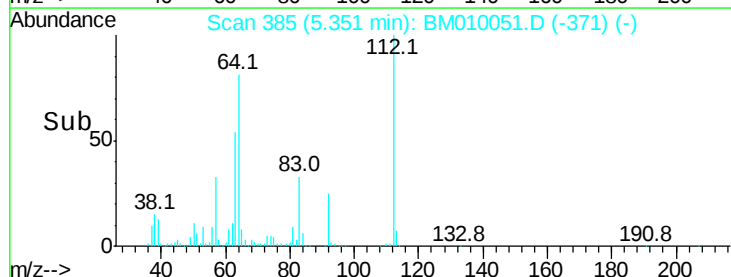
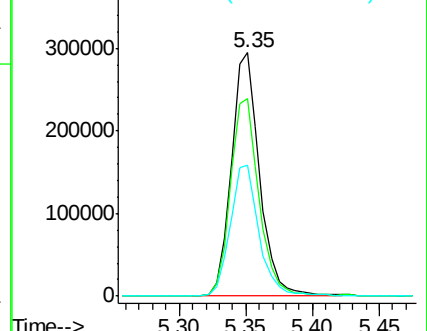
63 54.0 19.3 28.9#

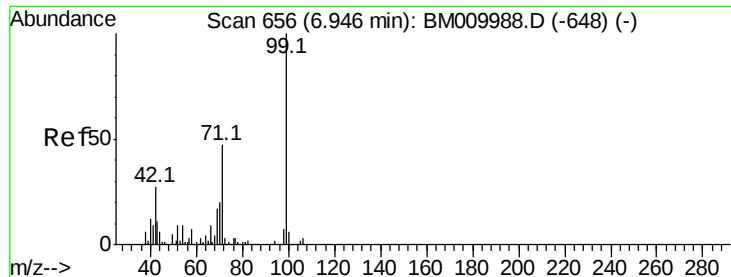


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 121.54 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010051.D

Acq: 15 May 2017 21:54

Instrument :

BNA_M

ClientSampleId :

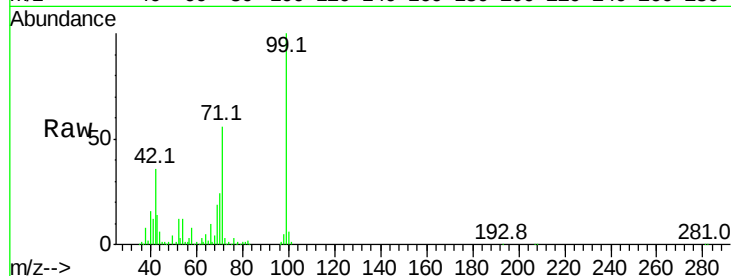
Tot Ion: 99 Resp: 553896

Ion Ratio Lower Upper

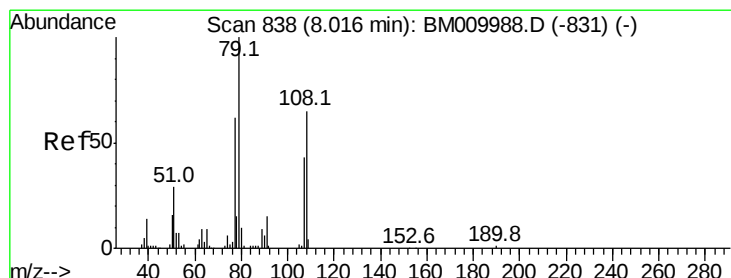
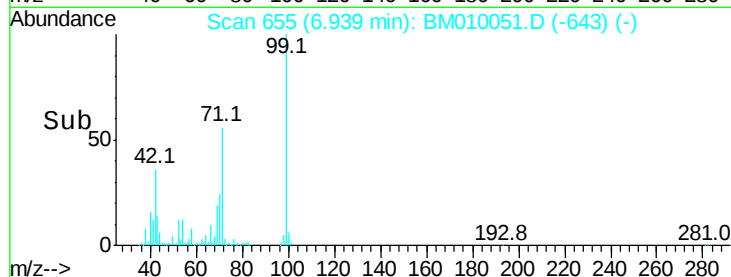
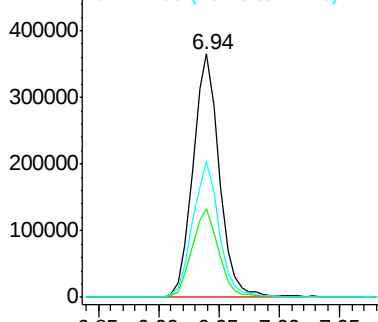
99 100

42 36.5 11.0 16.4#

71 55.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#15

Benzyl Alcohol

Concen: 2.47 ng

RT: 8.07 min Scan# 847

Delta R.T. 0.04 min

Lab File: BM010051.D

Acq: 15 May 2017 21:54

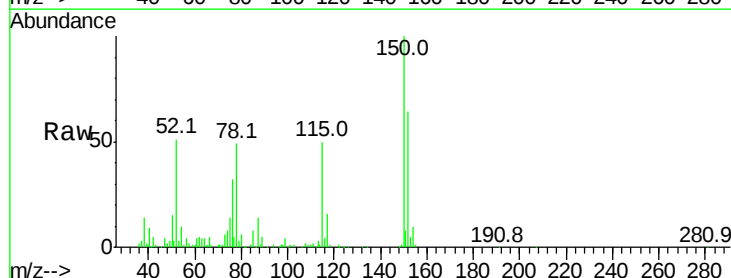
Tgt Ion: 79 Resp: 9590

Ion Ratio Lower Upper

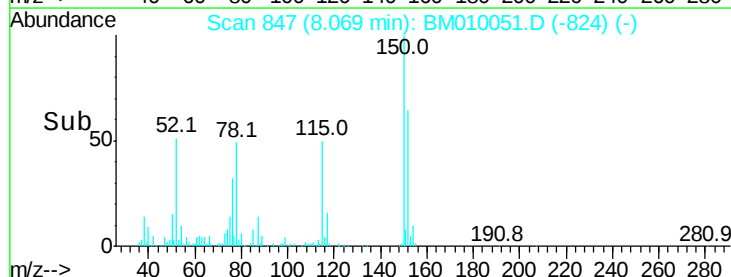
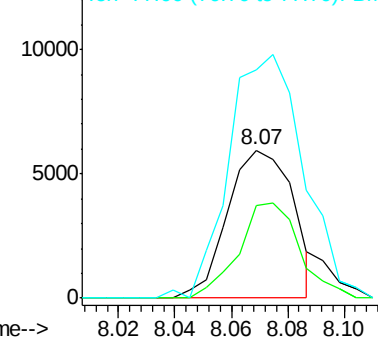
79 100

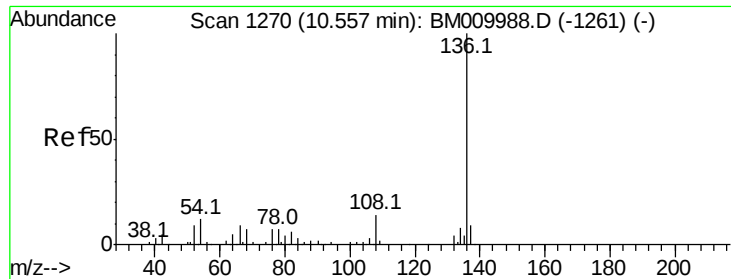
108 62.3 65.0 97.4#

77 153.7 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 108.00 (107.70 to 108.70): B
Ion 77.00 (76.70 to 77.70): BM0

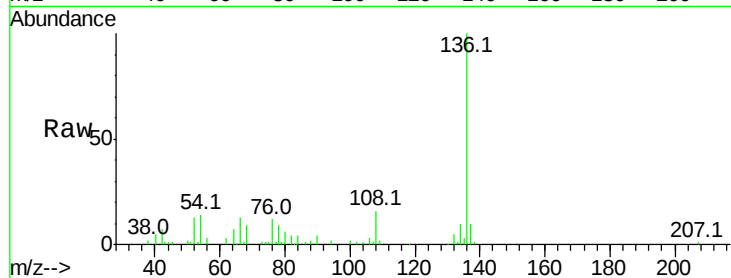




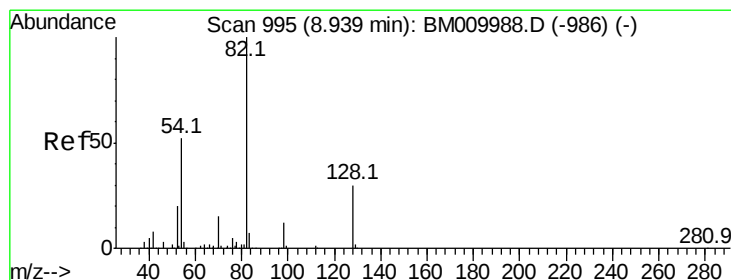
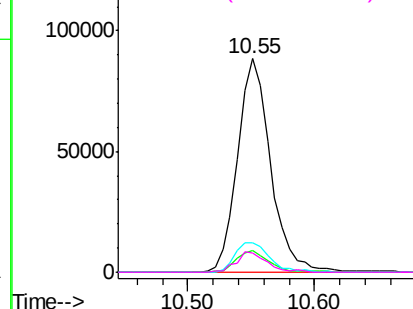
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010051.D
Acq: 15 May 2017 21:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	159526
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	13.6	4.6	6.8#
68	9.0	3.7	5.5#

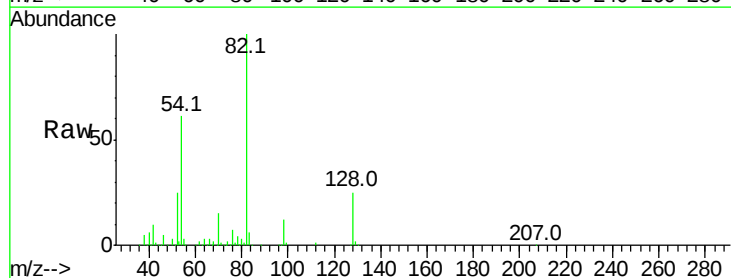


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

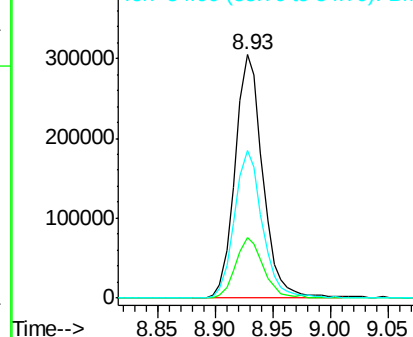


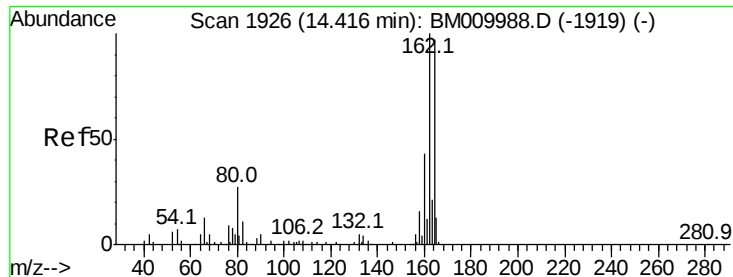
#23
Nitrobenzene-d5
Concen: 116.32 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM010051.D
Acq: 15 May 2017 21:54

Tgt Ion:	82	Resp:	507780
Ion	Ratio	Lower	Upper
82	100		
128	25.1	32.8	49.2#
54	60.7	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

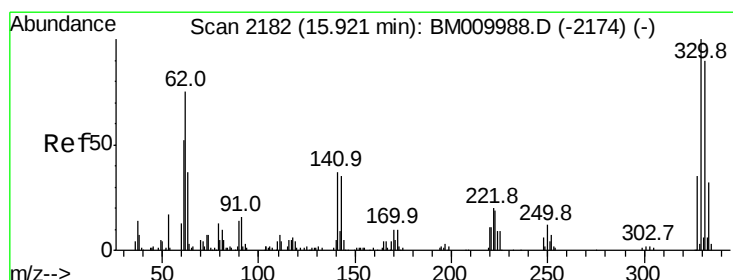
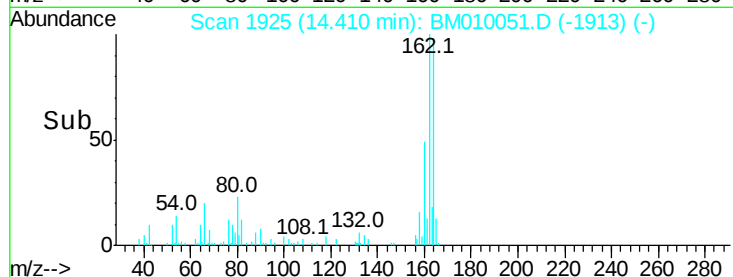
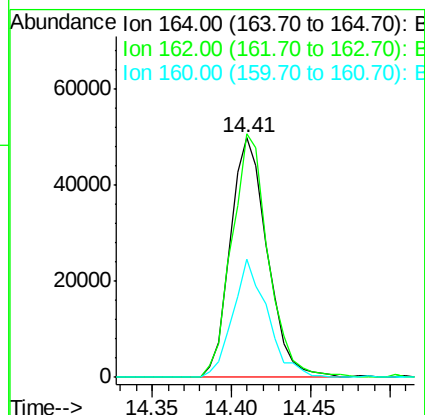
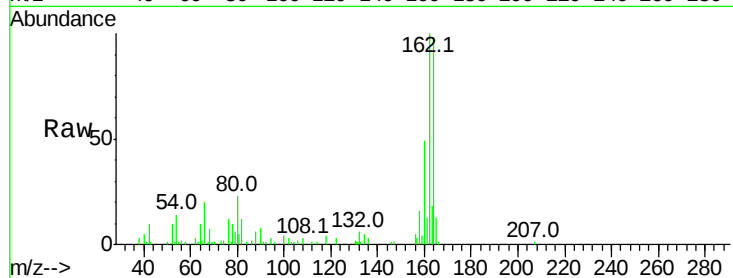




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010051.D
Acq: 15 May 2017 21:54

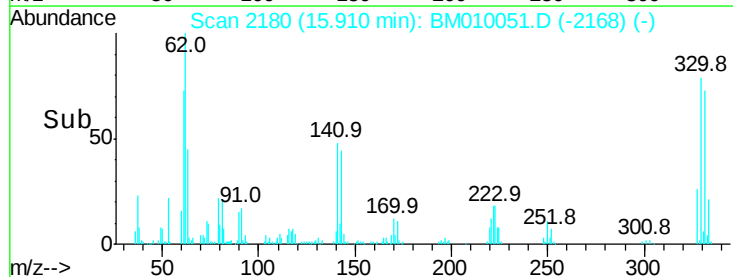
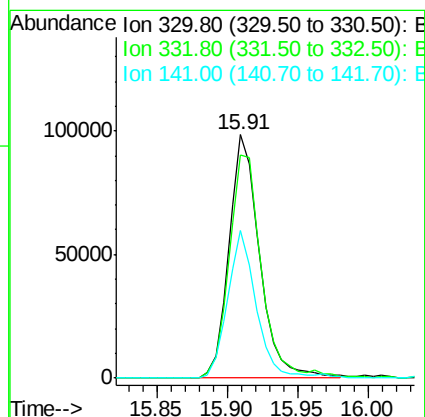
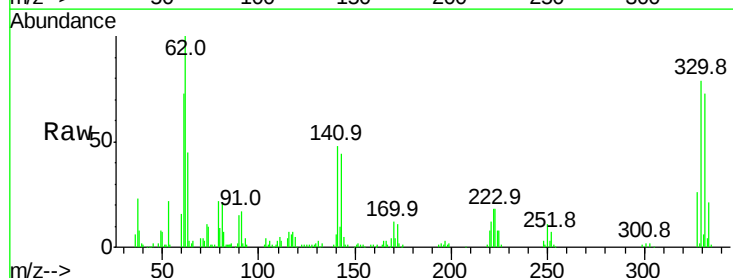
Instrument :
BNA_M
ClientSampleId :

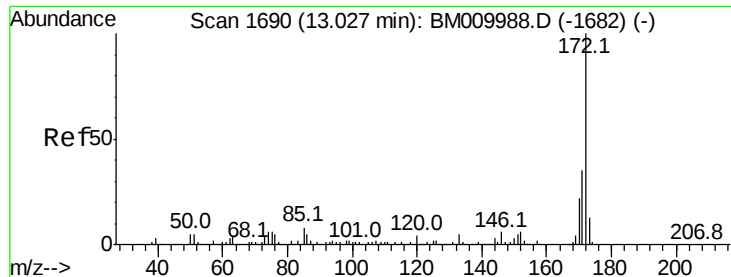
Tot Ion:164 Resp: 80494
Ion Ratio Lower Upper
164 100
162 101.6 82.4 123.6
160 49.5 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: 135.04 ng
RT: 15.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BM010051.D
Acq: 15 May 2017 21:54

Tgt Ion:330 Resp: 148767
Ion Ratio Lower Upper
330 100
332 96.8 0.0 0.0#
141 56.8 0.0 0.0#

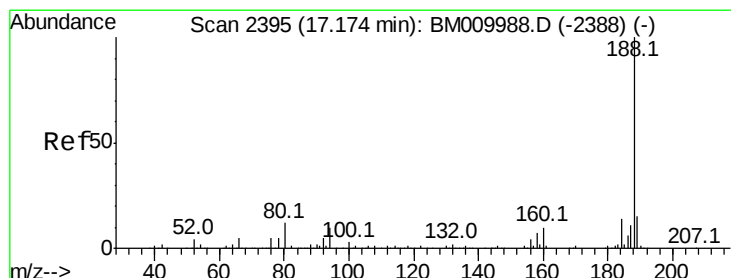
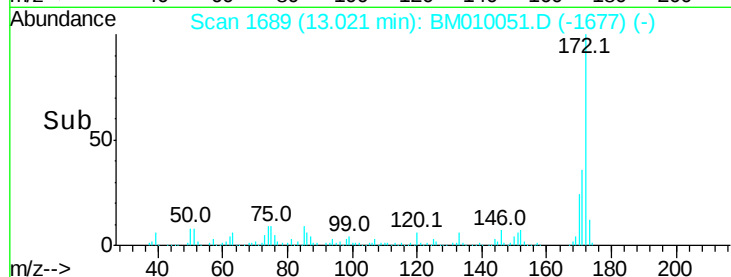
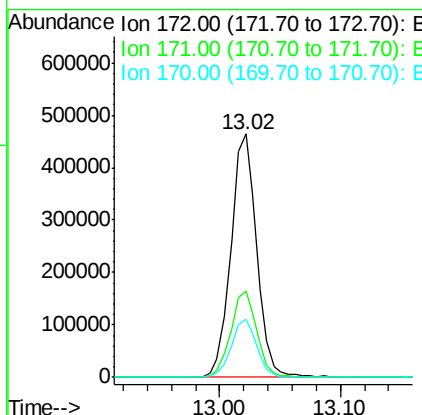
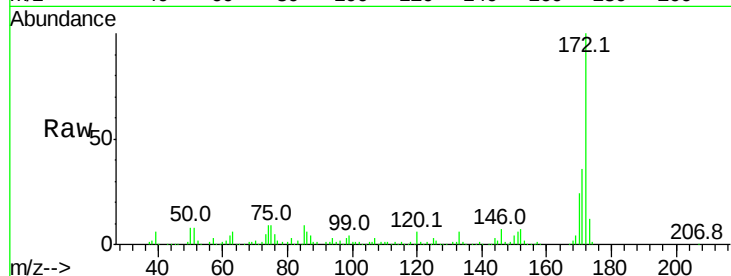




#44
 2-Fluorobiphenyl
 Concen: 114.55 ng
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.03 min
 Lab File: BM010051.D
 Acq: 15 May 2017 21:54

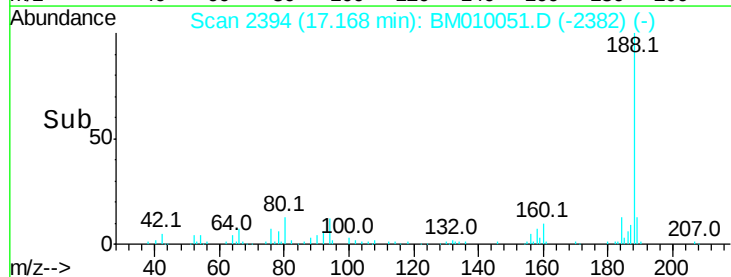
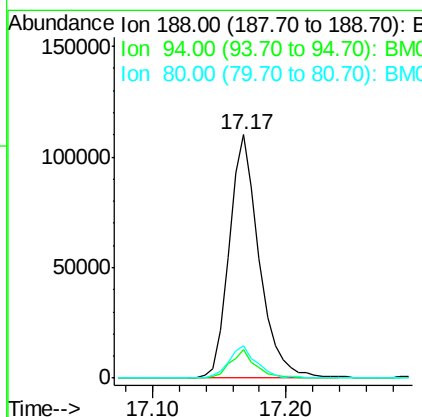
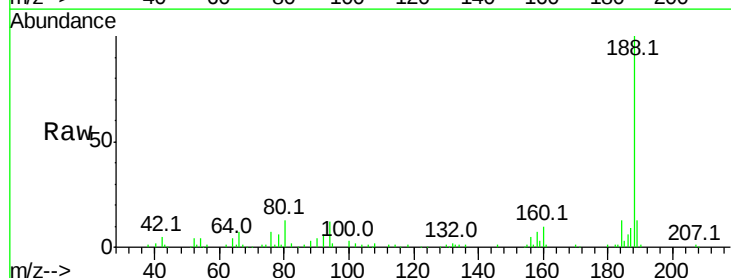
Instrument :
 BNA_M
 ClientSampleId :

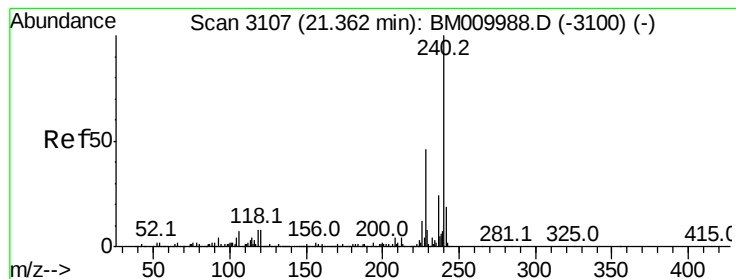
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.7	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.17 min Scan# 2394
 Delta R.T. -0.03 min
 Lab File: BM010051.D
 Acq: 15 May 2017 21:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	13.3	8.7	13.1#
80	13.1	9.3	13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010051.D

Acq: 15 May 2017 21:54

Instrument :

BNA_M

ClientSampleId :

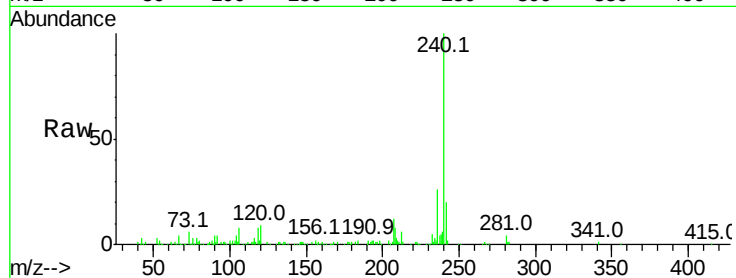
Tot Ion:240 Resp: 204727

Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.2	12.2
236	25.8	20.0	30.0

240 100

120 8.7 8.2 12.2

236 25.8 20.0 30.0



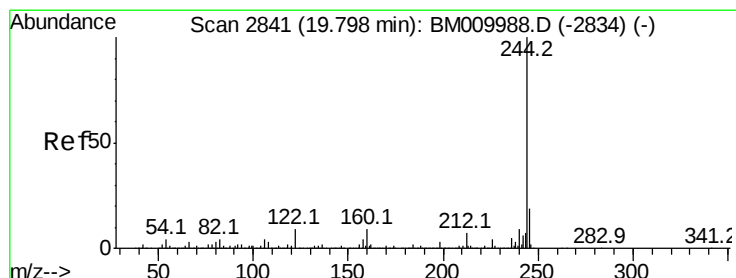
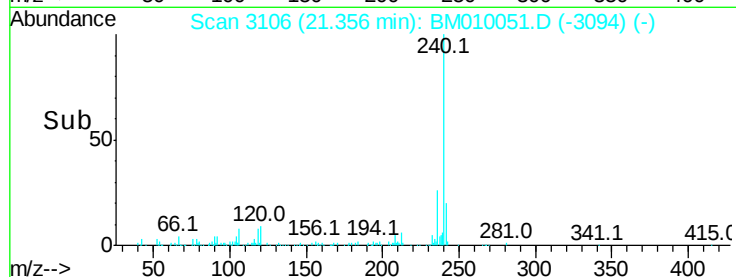
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.36

Time-->



#78

Terphenyl-d14

Concen: 96.67 ng

RT: 19.79 min Scan# 2839

Delta R.T. -0.03 min

Lab File: BM010051.D

Acq: 15 May 2017 21:54

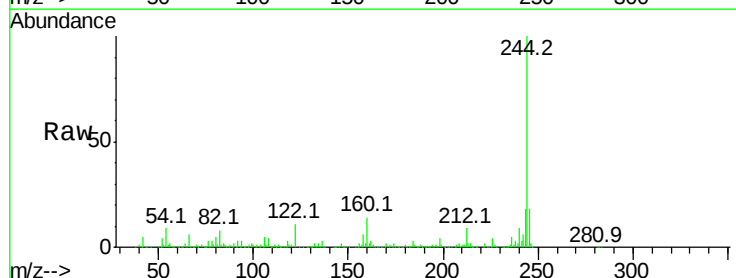
Tgt Ion:244 Resp: 939007

Ion	Ratio	Lower	Upper
244	100		
212	8.8	4.9	7.3#
122	10.6	6.2	9.4#

244 100

212 8.8 4.9 7.3#

122 10.6 6.2 9.4#



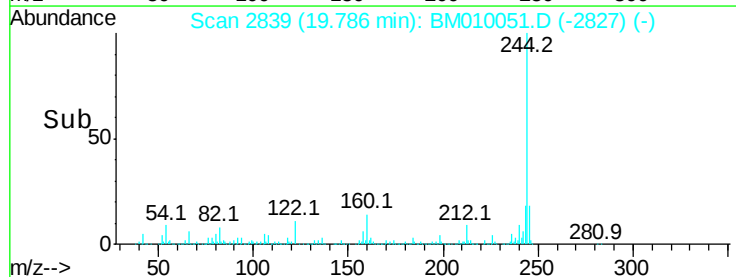
Abundance Ion 244.00 (243.70 to 244.70): E

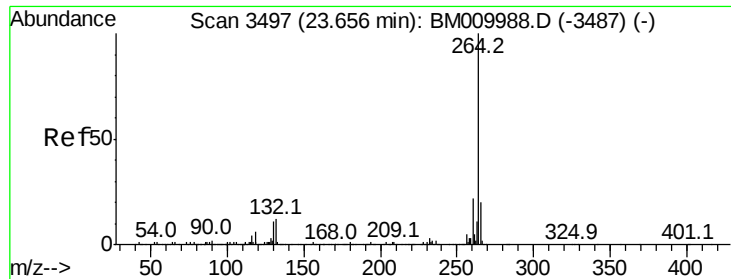
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.79

Time-->

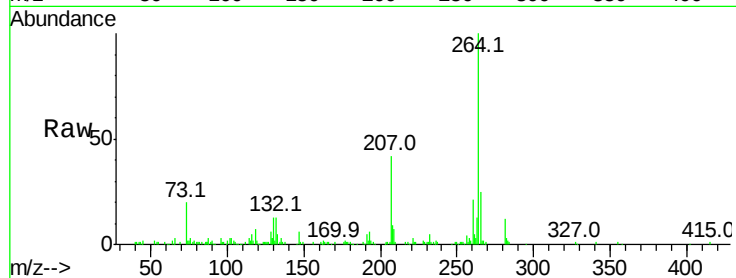




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3496
 Delta R.T. -0.04 min
 Lab File: BM010051.D
 Acq: 15 May 2017 21:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.2	18.6	27.8
265	25.0	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

