

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010029.D
 Acq On : 12 May 2017 18:28
 Operator : SJ/MA
 Sample : I3098-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 13 02:48:07 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

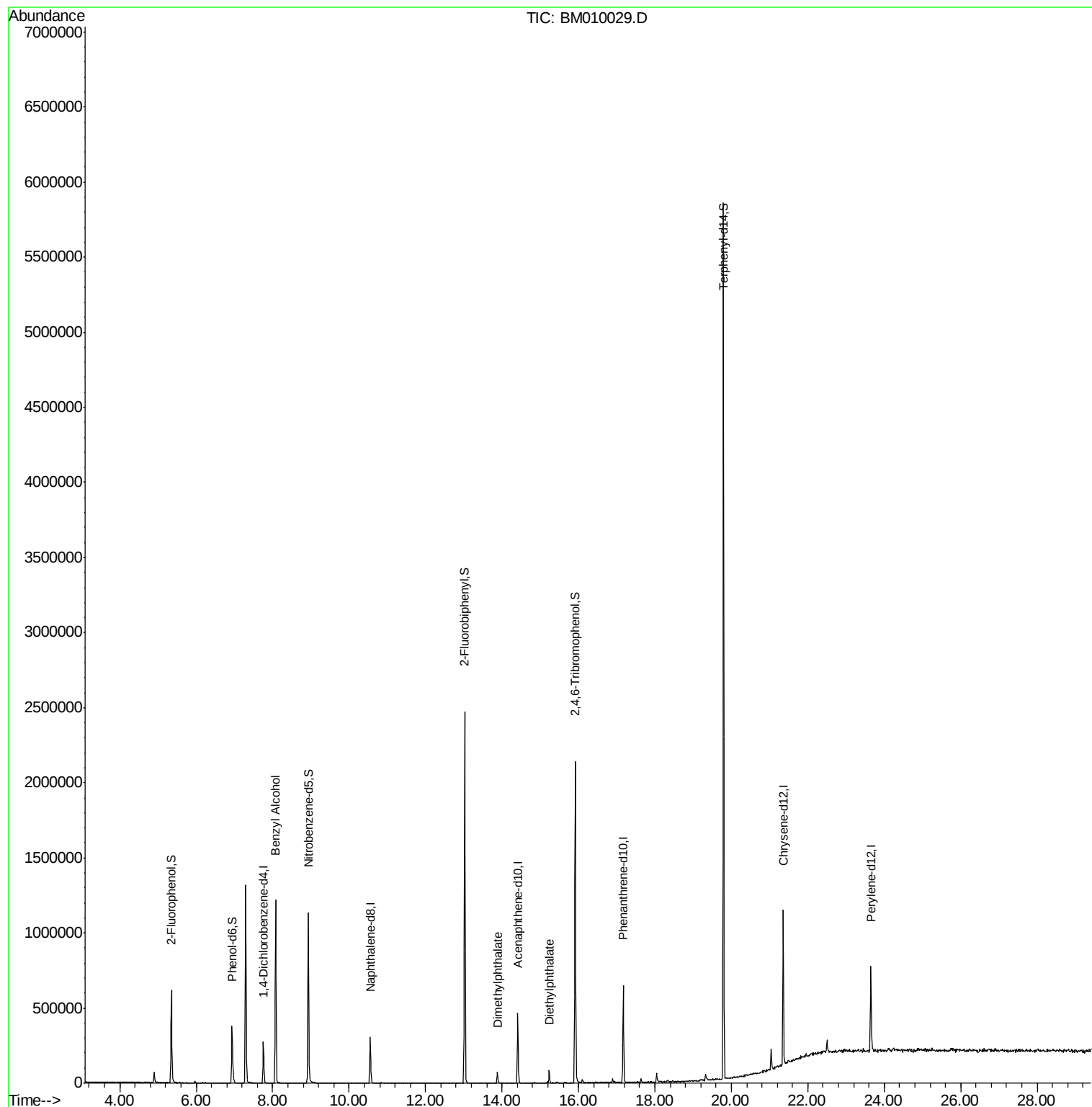
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	55734	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	215202	20.00	ng	-0.02
38) Acenaphthene-d10	14.41	164	133775	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	338253	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	459169	20.00	ng	-0.03
86) Perylene-d12	23.65	264	377665	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	203631	57.18	ng	-0.02
7) Phenol-d6	6.94	99	172425	30.21	ng	-0.03
23) Nitrobenzene-d5	8.93	82	636886	108.15	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	281828	153.93	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1050004	104.97	ng	-0.02
78) Terphenyl-d14	19.79	244	2025989	92.99	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.07	79	11227	2.31	ng	# 53
49) Dimethylphthalate	13.88	163	37448	3.18	ng	# 93
59) Diethylphthalate	15.23	149	34203	2.76	ng	93

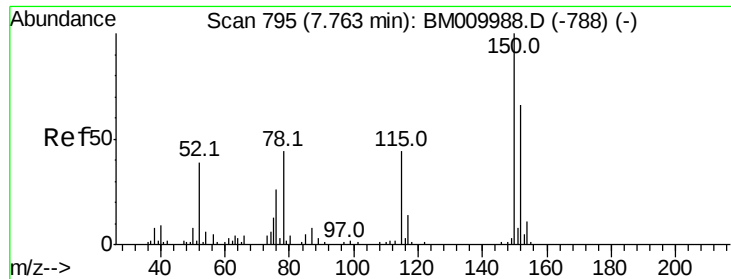
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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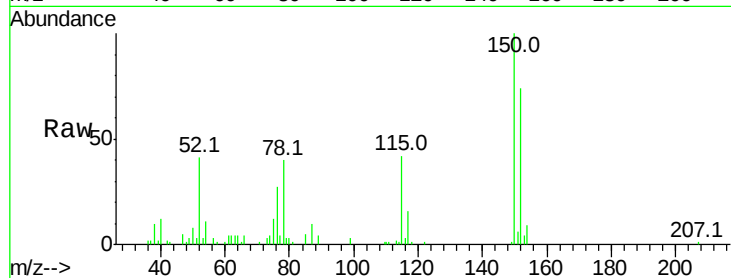


#1

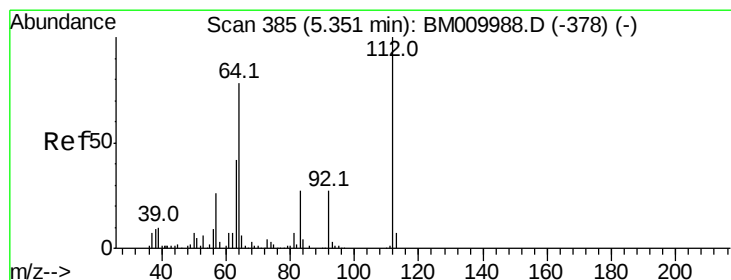
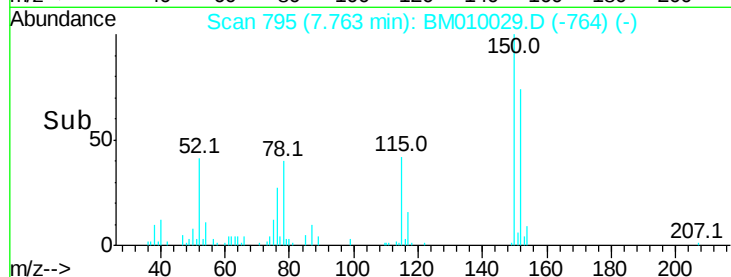
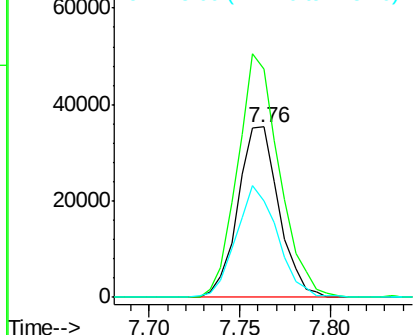
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM010029.D
Acq: 12 May 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 55734
Ion Ratio Lower Upper
152 100
150 134.3 119.5 179.3
115 56.9 43.0 64.4



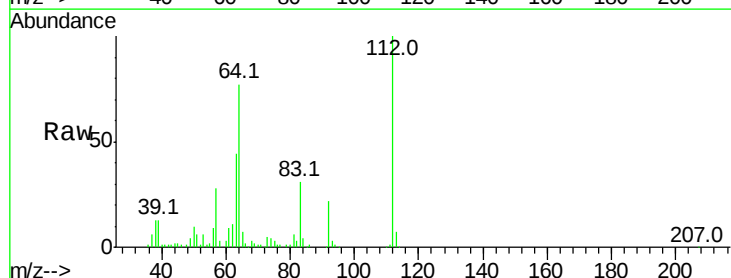
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



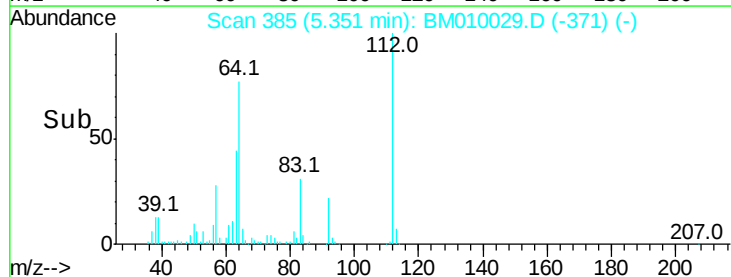
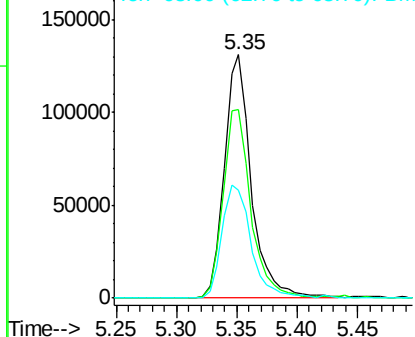
#5

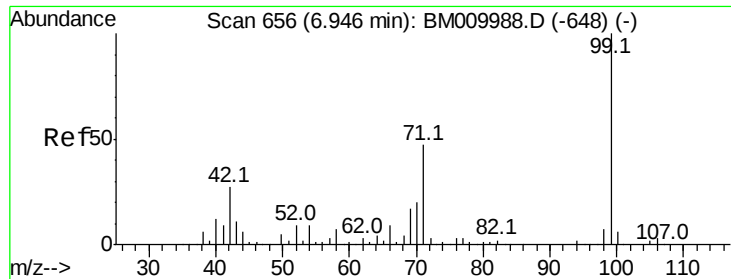
2-Fluorophenol
Concen: 57.18 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM010029.D
Acq: 12 May 2017 18:28

Tgt Ion:112 Resp: 203631
Ion Ratio Lower Upper
112 100
64 77.2 38.6 57.8#
63 44.2 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: 30.21 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

Instrument :

BNA_M

ClientSampled :

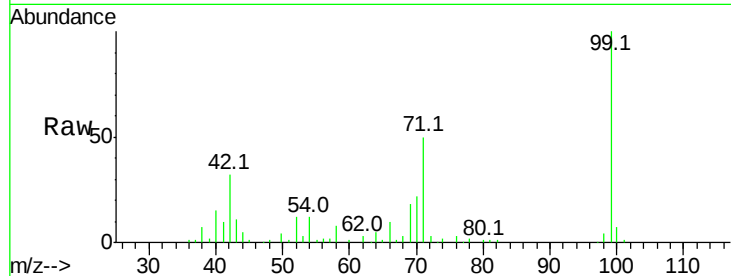
Tot Ion: 99 Resp: 172425

Ion Ratio Lower Upper

99 100

42 32.1 11.0 16.4#

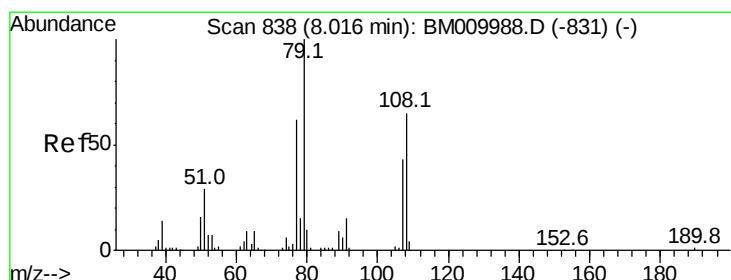
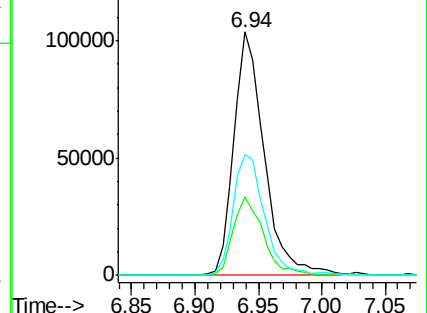
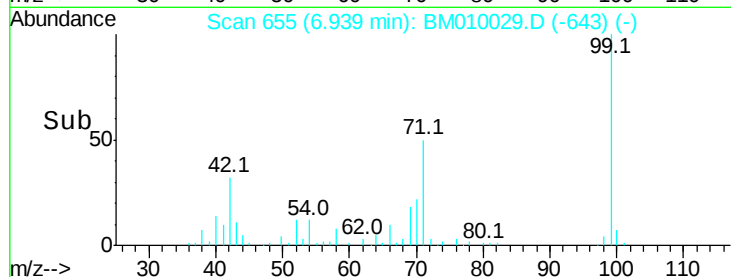
71 49.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010029.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BM010029.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BM010029.D (-643) (-)



#15

Benzyl Alcohol

Concen: 2.31 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.04 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

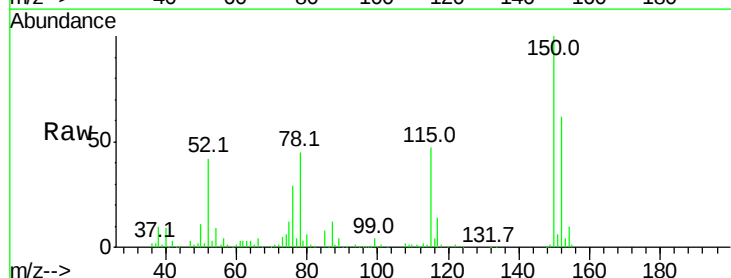
Tgt Ion: 79 Resp: 11227

Ion Ratio Lower Upper

79 100

108 55.2 65.0 97.4#

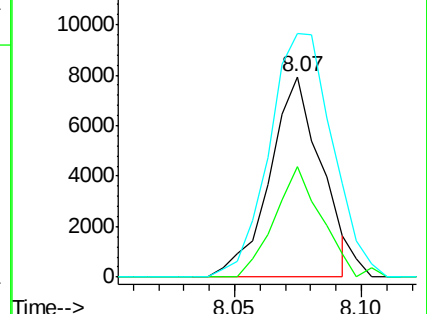
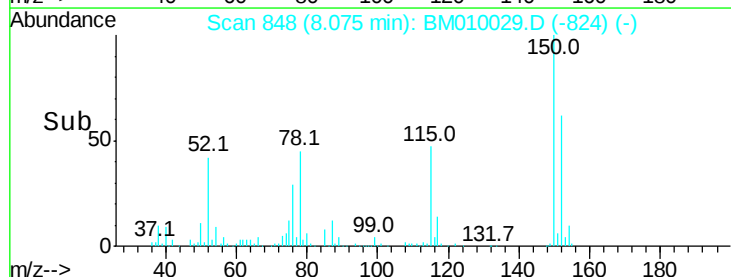
77 121.5 53.0 79.6#

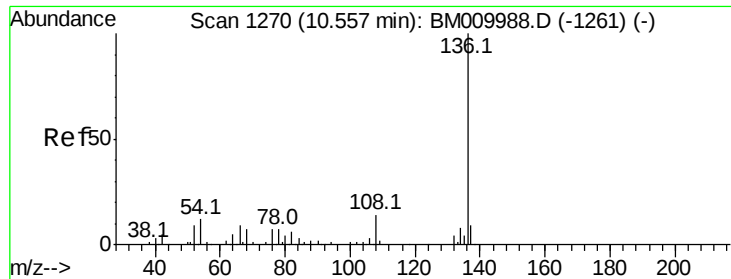


Abundance Ion 79.00 (78.70 to 79.70): BM010029.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM010029.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM010029.D (-824) (-)

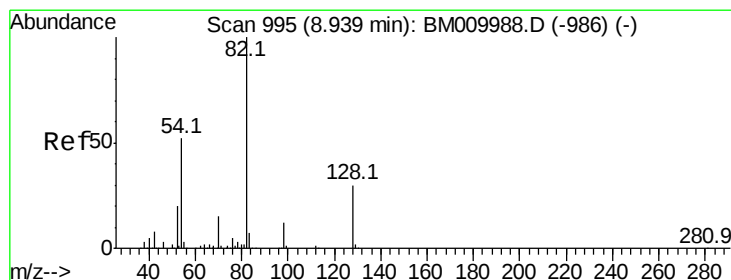
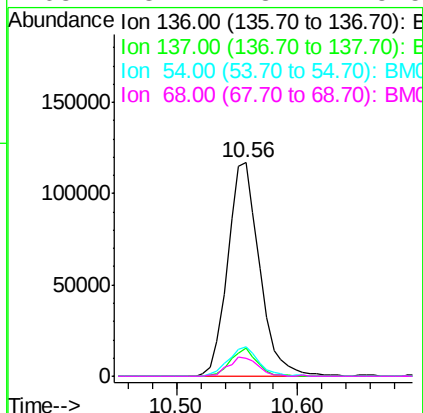
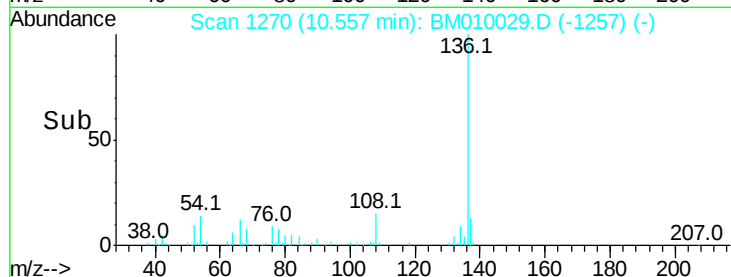
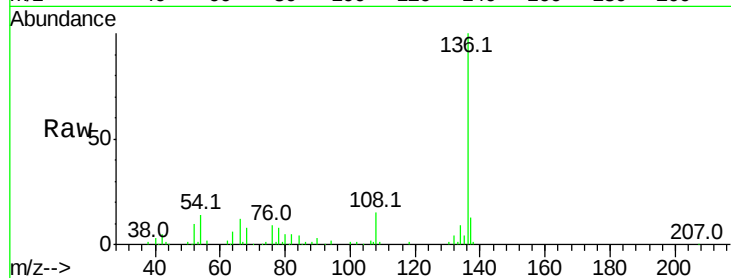




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM010029.D
Acq: 12 May 2017 18:28

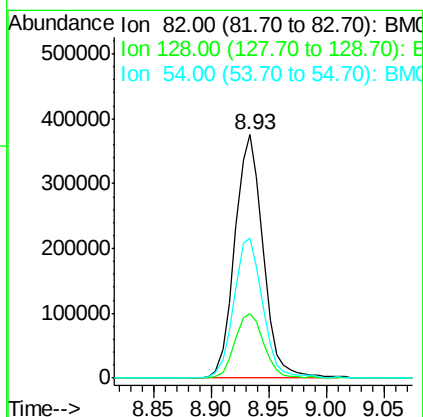
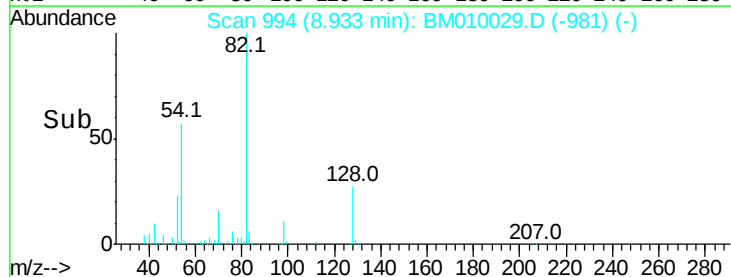
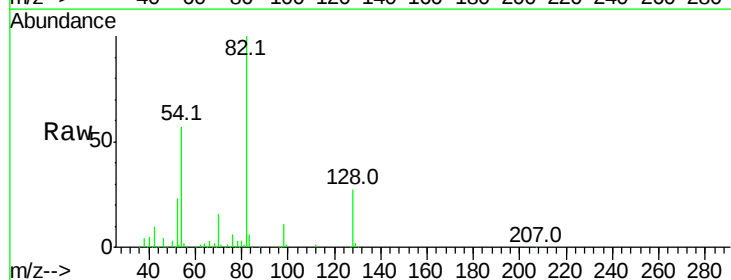
Instrument :
BNA_M
ClientSampleId :

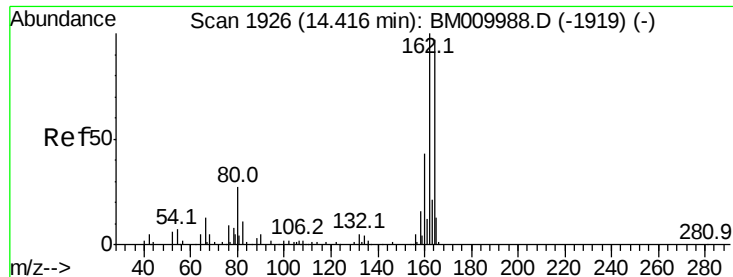
Tot Ion:	136	Resp:	215202
Ion	Ratio	Lower	Upper
136	100		
137	13.0	8.7	13.1
54	13.6	4.6	6.8#
68	8.2	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 108.15 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010029.D
Acq: 12 May 2017 18:28

Tgt Ion:	82	Resp:	636886
Ion	Ratio	Lower	Upper
82	100		
128	26.6	32.8	49.2#
54	57.5	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

Instrument :

BNA_M

ClientSampleId :

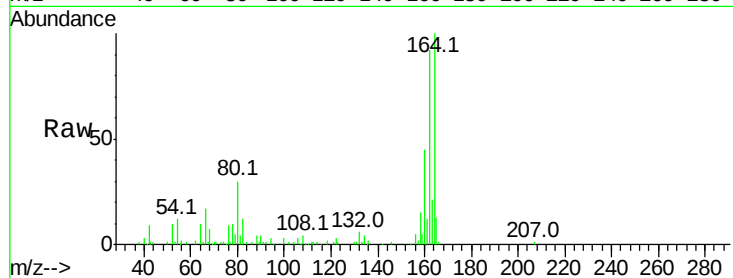
Tot Ion:164 Resp: 133775

Ion Ratio Lower Upper

164 100

162 91.9 82.4 123.6

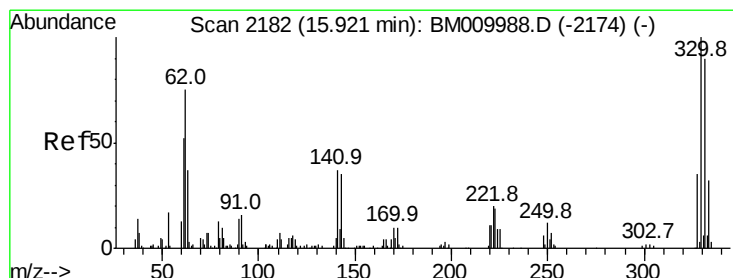
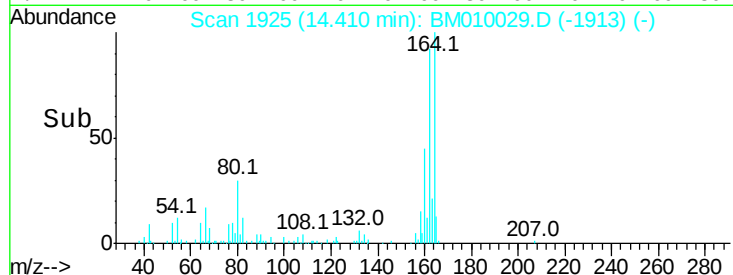
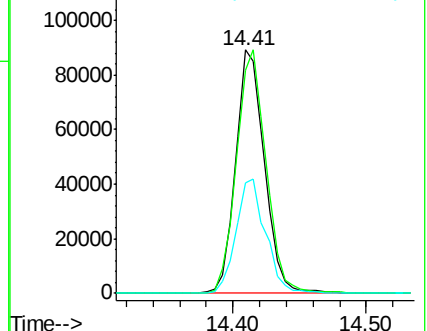
160 45.3 35.8 53.6



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: 153.93 ng

RT: 15.92 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

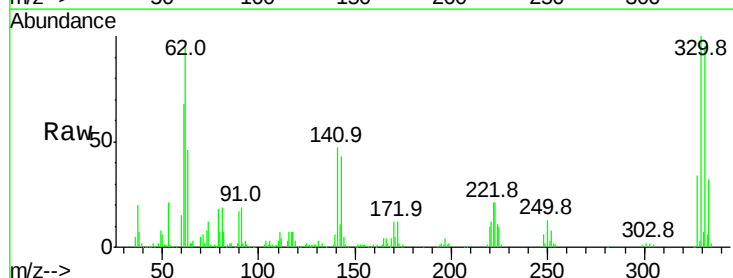
Tgt Ion:330 Resp: 281828

Ion Ratio Lower Upper

330 100

332 94.1 0.0 0.0#

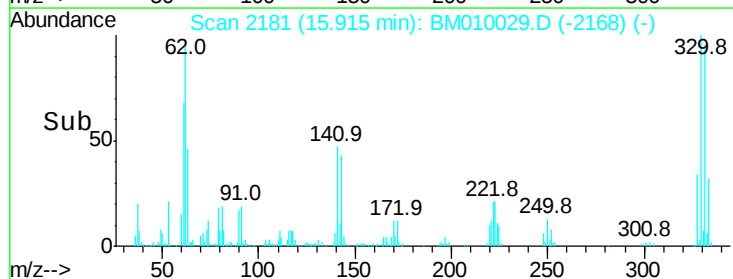
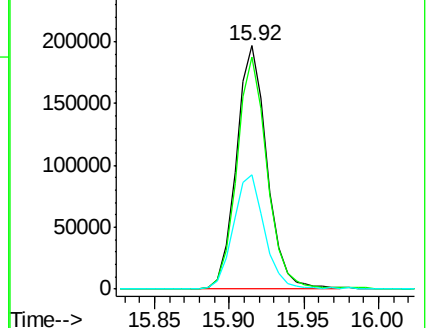
141 48.1 0.0 0.0#

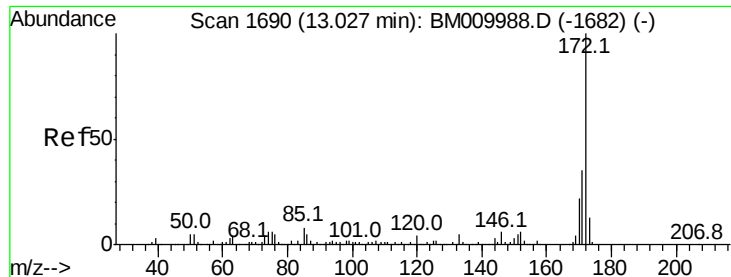


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

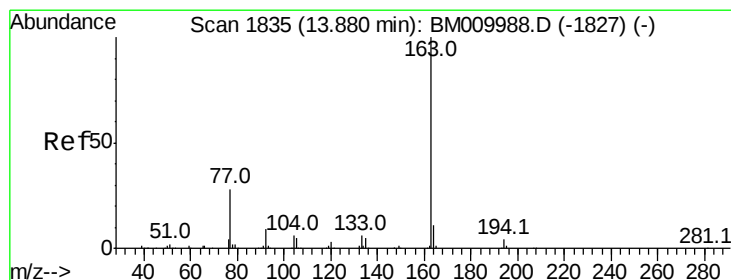
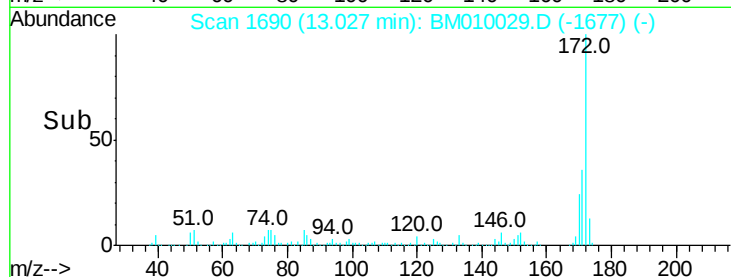
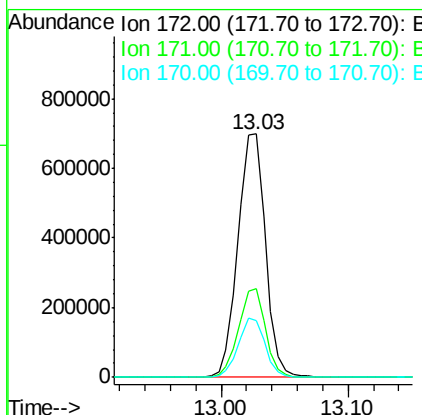
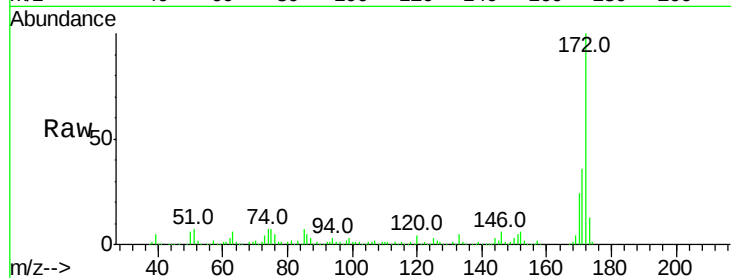




#44
2-Fluorobiphenyl
Concen: 104.97 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM010029.D
Acq: 12 May 2017 18:28

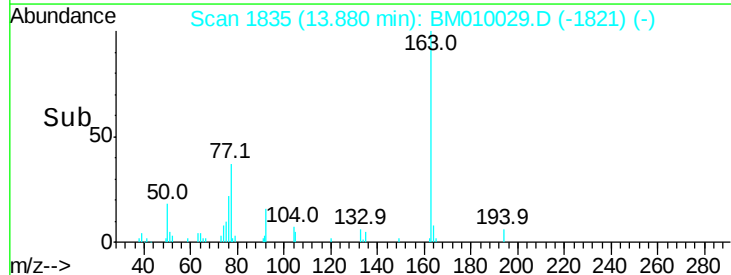
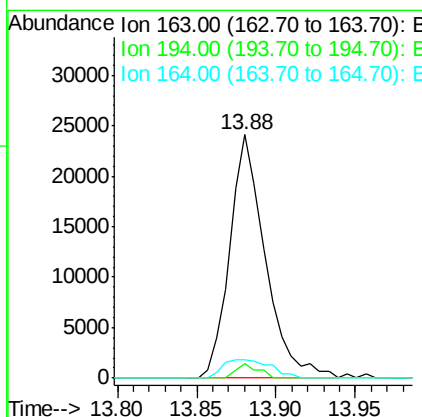
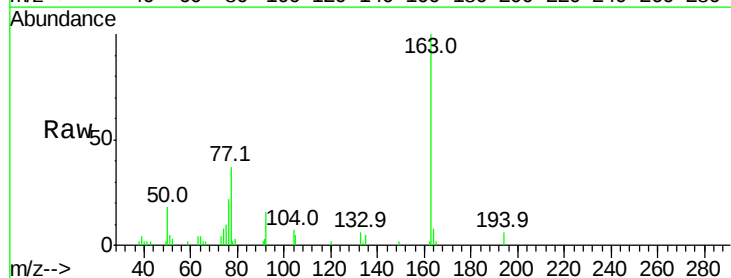
Instrument :
BNA_M
ClientSampleId :

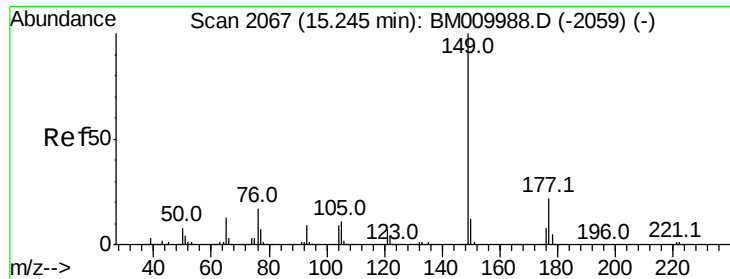
Tot Ion:172 Resp: 1050004
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.5 18.8 28.2



#49
Dimethylphthalate
Concen: 3.18 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM010029.D
Acq: 12 May 2017 18:28

Tgt Ion:163 Resp: 37448
Ion Ratio Lower Upper
163 100
194 6.1 2.7 4.1#
164 7.6 8.2 12.2#





#59

Diethylphthalate

Concen: 2.76 ng

RT: 15.23 min Scan# 2065

Delta R.T. -0.03 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

Instrument :

BNA_M

ClientSampleId :

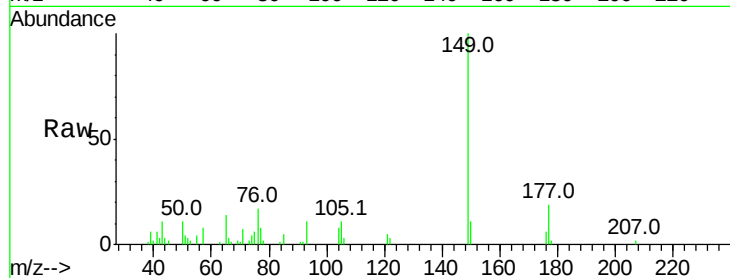
Tot Ion:149 Resp: 34203

Ion Ratio Lower Upper

149 100

177 19.0 18.3 27.5

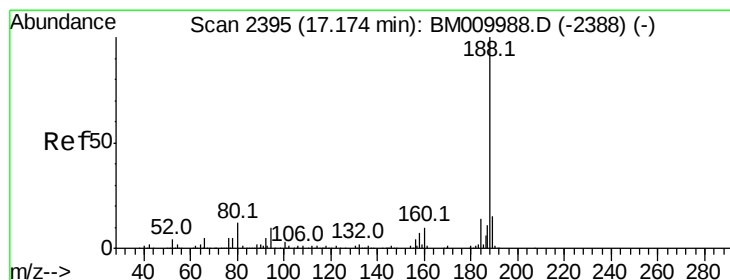
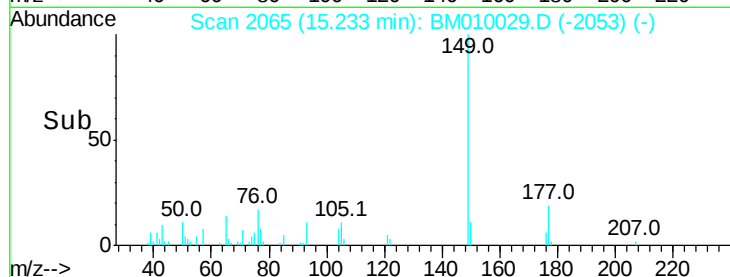
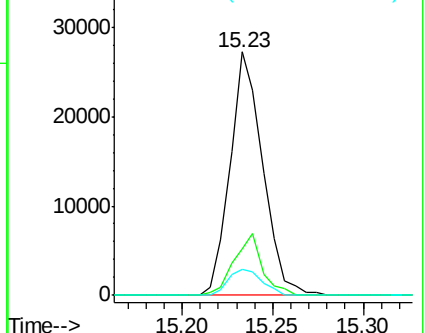
150 10.6 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2394

Delta R.T. -0.03 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

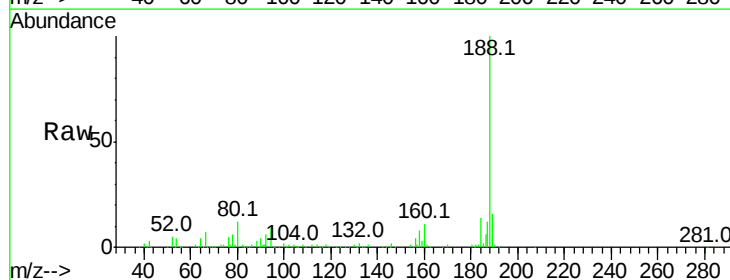
Tgt Ion:188 Resp: 338253

Ion Ratio Lower Upper

188 100

94 8.7 8.7 13.1#

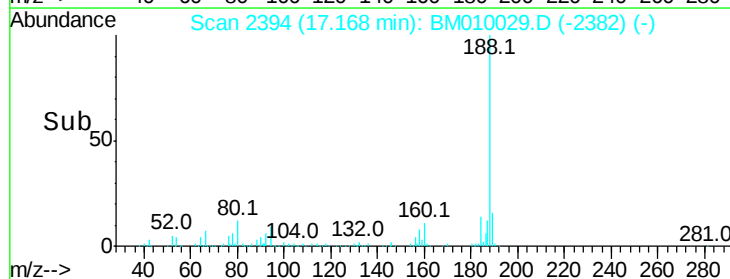
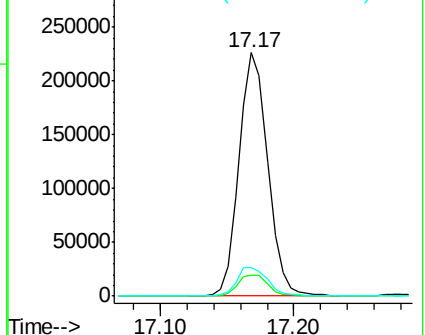
80 11.6 9.3 13.9

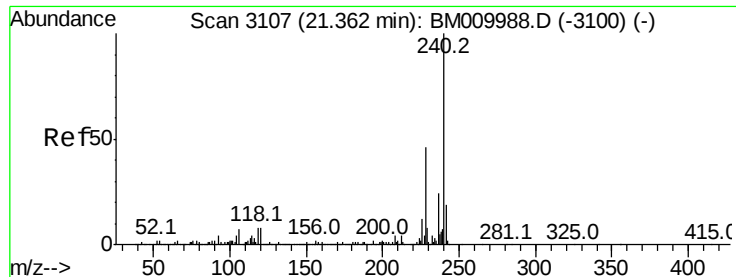


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010029.D

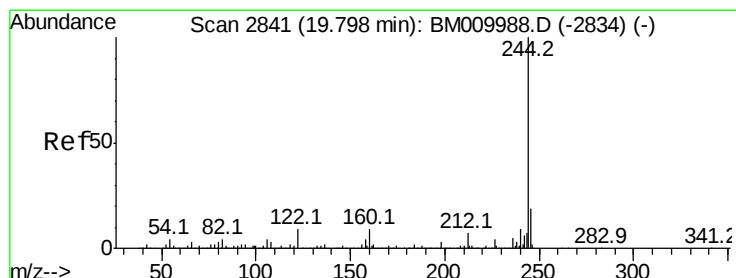
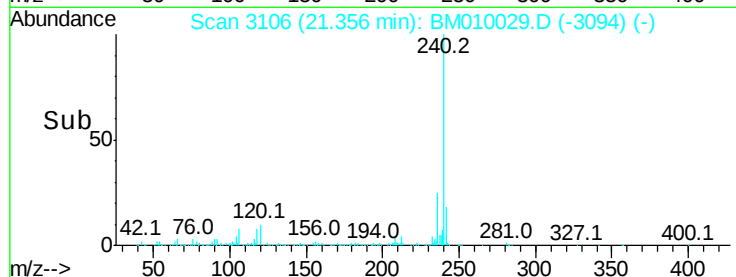
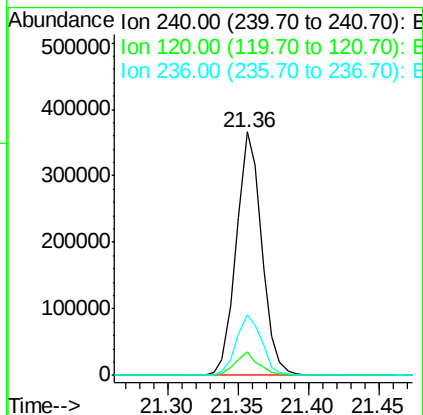
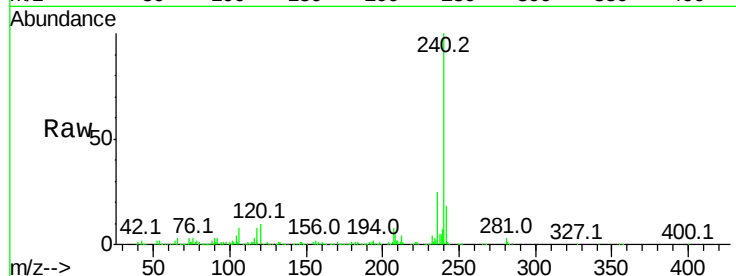
Acq: 12 May 2017 18:28

Instrument :

BNA_M

ClientSampled :

Tot Ion:	240	Resp:	459169
Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.2	12.2
236	25.1	20.0	30.0



#78

Terphenyl-d14

Concen: 92.99 ng

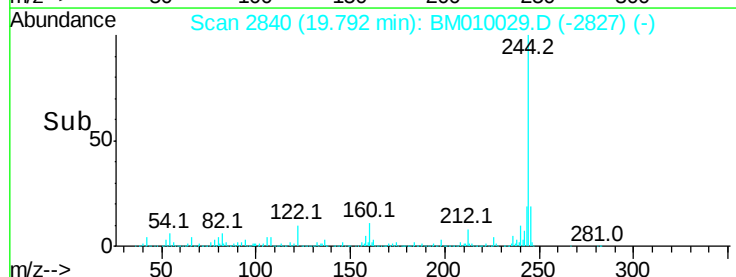
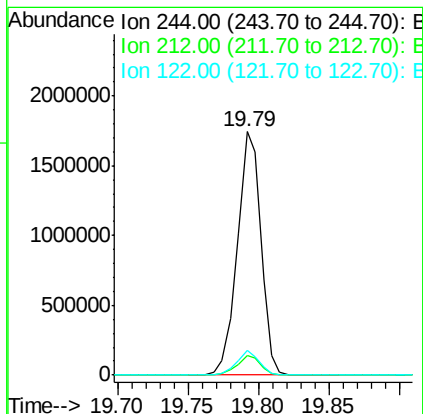
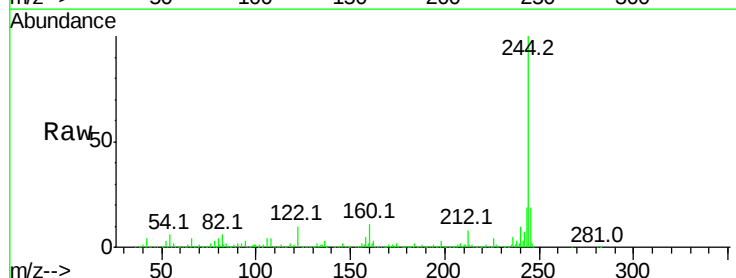
RT: 19.79 min Scan# 2840

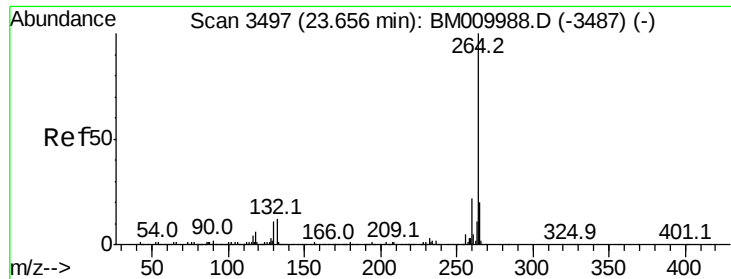
Delta R.T. -0.02 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

Tgt Ion:	244	Resp:	2025989
Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	10.0	6.2	9.4#

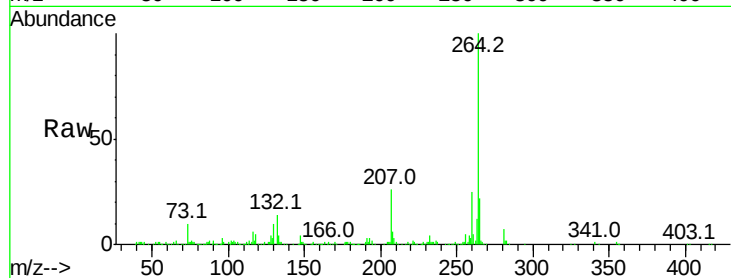




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3496
Delta R.T. -0.04 min
Lab File: BM010029.D
Acq: 12 May 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	21.5	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

