

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010141.D
 Acq On : 23 May 2017 14:41
 Operator : SJ/MA
 Sample : I3281-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 R1-TP6-D1112

Quant Time: May 23 19:13:42 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

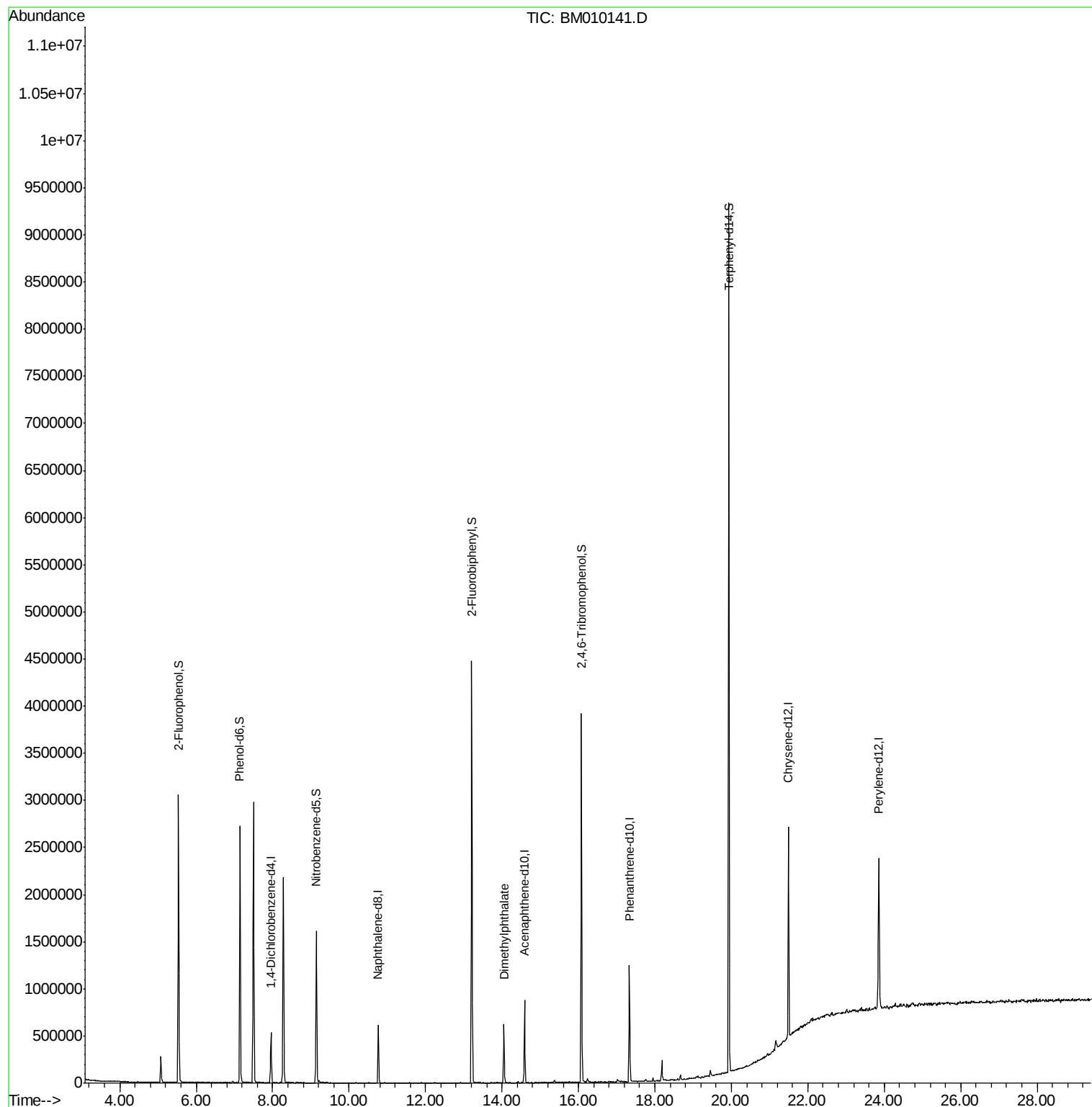
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	135836	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	454932	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	284816	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	719576	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1094106	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1238438	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1071332	142.43	ng	-0.02
7) Phenol-d6	7.15	99	1327738	137.18	ng	-0.02
23) Nitrobenzene-d5	9.15	82	865747	102.67	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	656248	151.71	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	2141668	96.67	ng	-0.02
78) Terphenyl-d14	19.93	244	3793577	78.84	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.05	163	382714	15.06	ng	Qvalue # 99

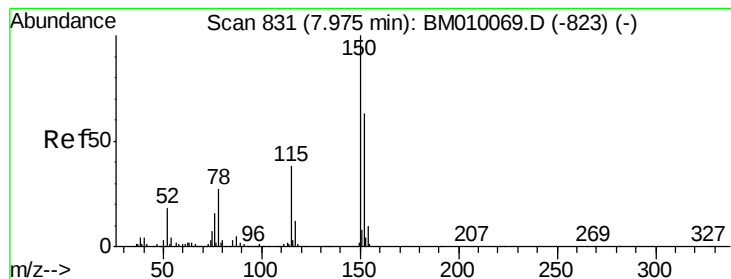
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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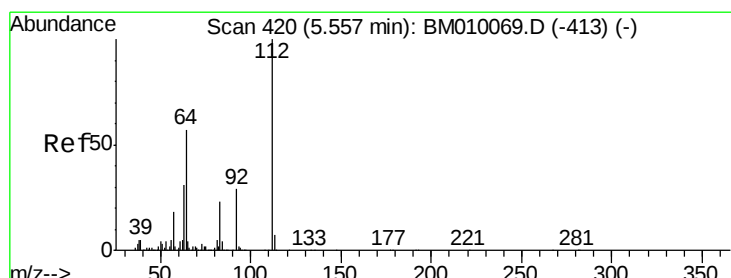
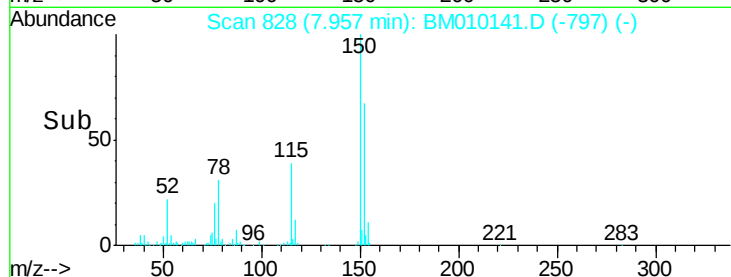
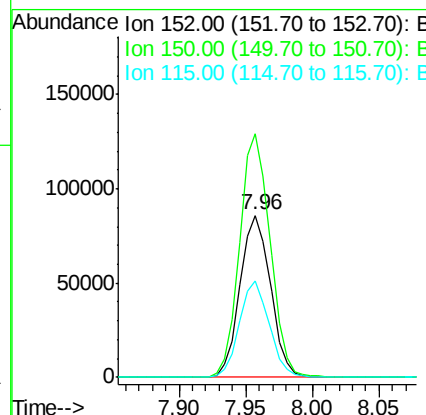
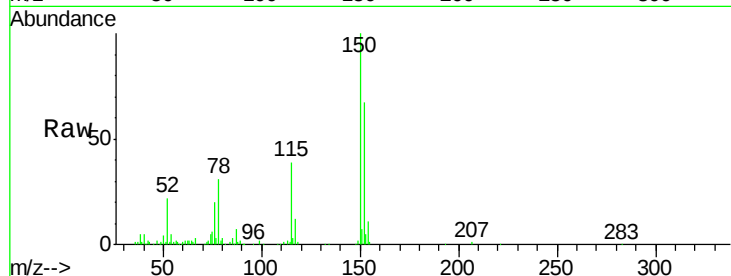


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Instrument :
BNA_M
ClientSampleId :
R1-TP6-D1112

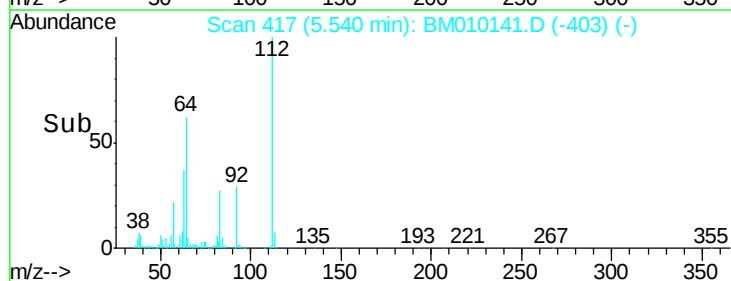
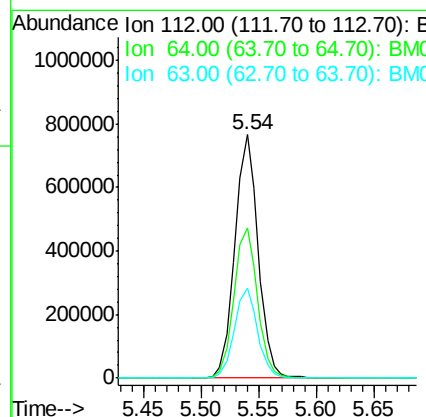
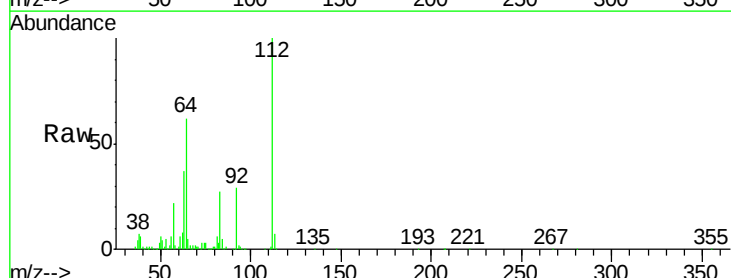
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.3	119.5	179.3
115	59.3	43.0	64.4

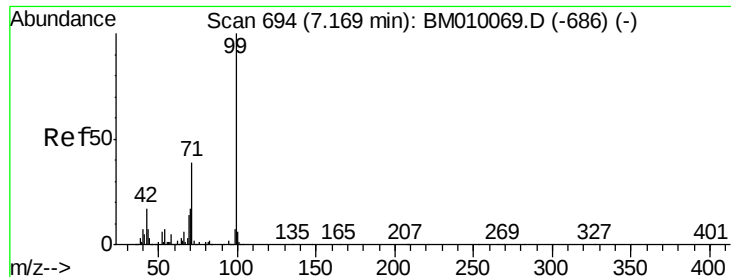


#5

2-Fluorophenol
Concen: 142.43 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.6	38.6	57.8#
63	37.1	19.3	28.9#





#7

Phenol-d6

Concen: 137.18 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.02 min

Lab File: BM010141.D

Acq: 23 May 2017 14:41

Instrument :

BNA_M

ClientSampleId :

R1-TP6-D1112

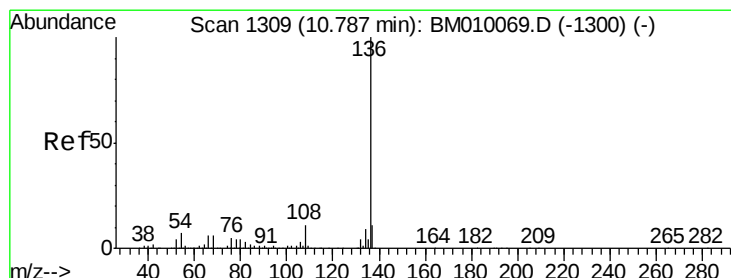
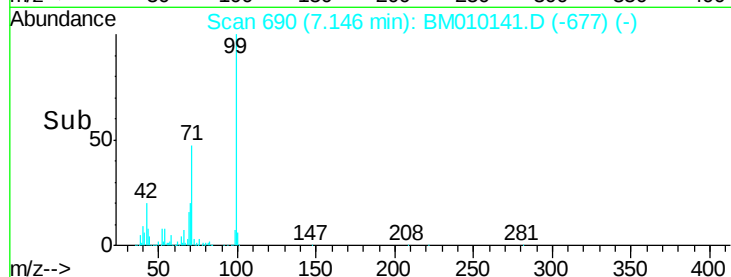
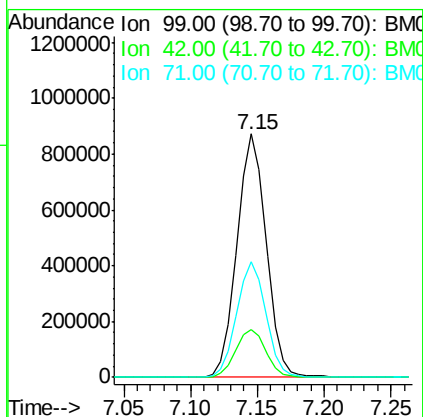
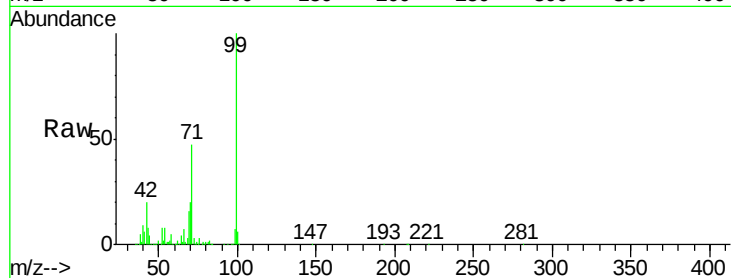
Tgt Ion: 99 Resp: 1327738

Ion Ratio Lower Upper

99 100

42 19.7 11.0 16.4#

71 47.4 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BM010141.D

Acq: 23 May 2017 14:41

Tgt Ion: 136 Resp: 454932

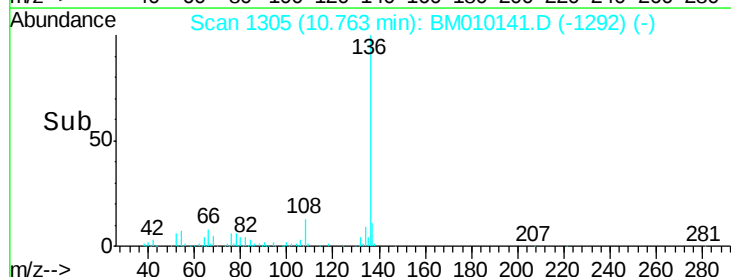
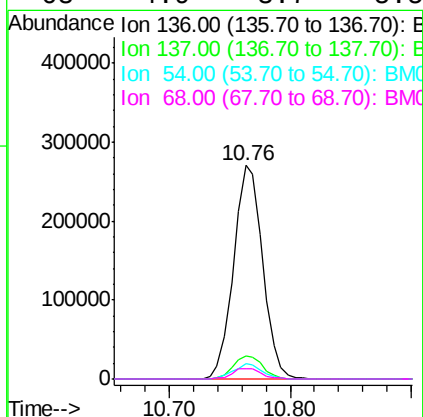
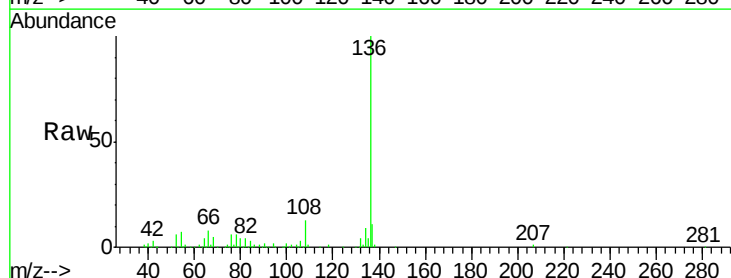
Ion Ratio Lower Upper

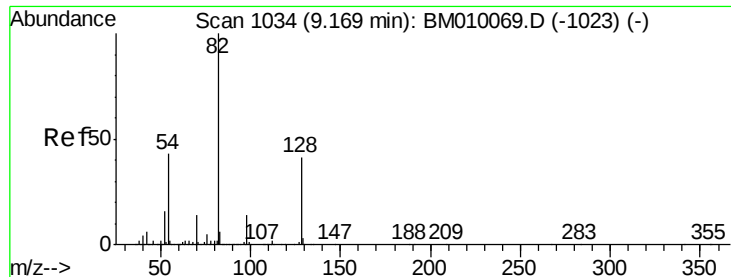
136 100

137 10.8 8.7 13.1

54 7.3 4.6 6.8#

68 4.9 3.7 5.5

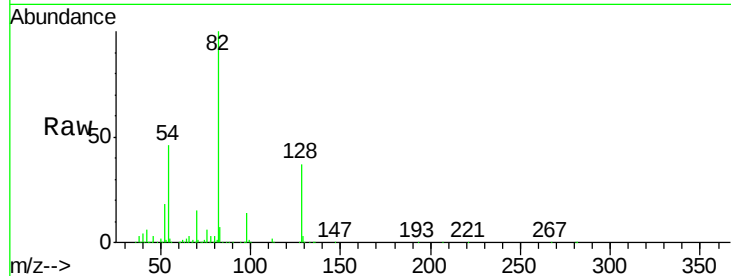




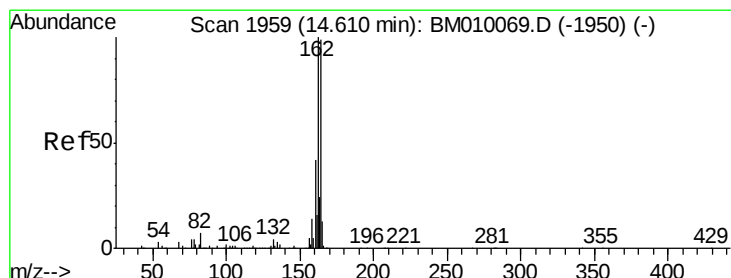
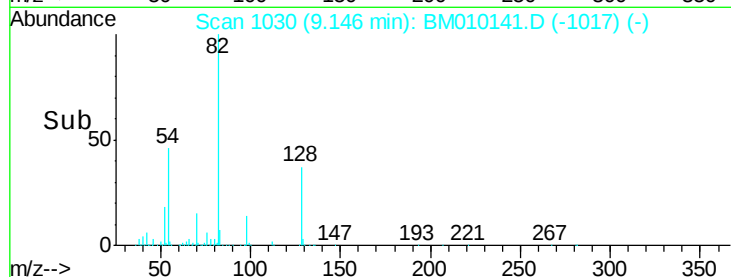
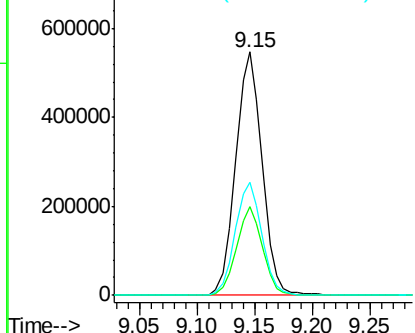
#23
 Nitrobenzene-d5
 Concen: 102.67 ng
 RT: 9.15 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BM010141.D
 Acq: 23 May 2017 14:41

Instrument :
 BNA_M
 ClientSampleId :
 R1-TP6-D1112

Tgt Ion: 82 Resp: 865747
 Ion Ratio Lower Upper
 82 100
 128 36.7 32.8 49.2
 54 46.5 40.6 60.8

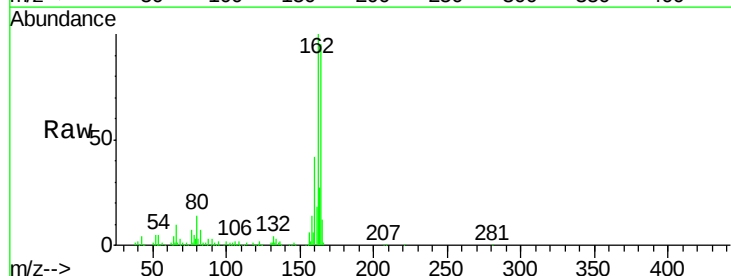


Abundance Ion 82.00 (81.70 to 82.70): BM010069.D (-1023) (-)
 Ion 128.00 (127.70 to 128.70): BM010069.D (-1023) (-)
 Ion 54.00 (53.70 to 54.70): BM010069.D (-1023) (-)

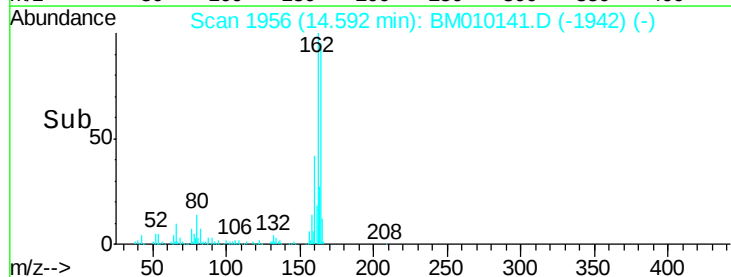
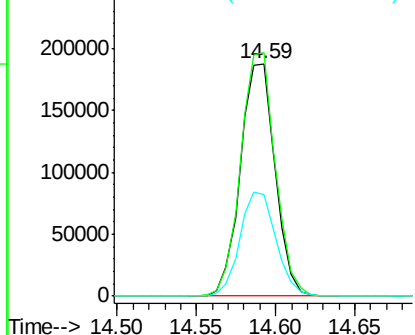


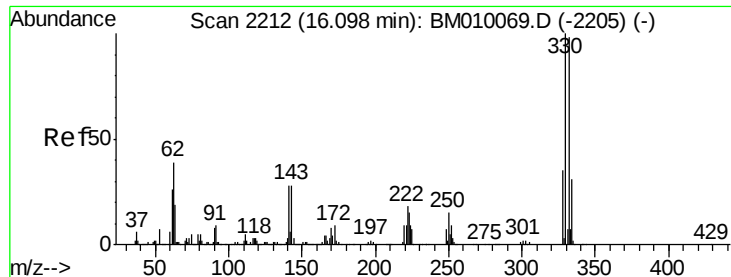
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BM010141.D
 Acq: 23 May 2017 14:41

Tgt Ion: 164 Resp: 284816
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.4 123.6
 160 43.9 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BM010069.D (-1950) (-)
 Ion 162.00 (161.70 to 162.70): BM010069.D (-1950) (-)
 Ion 160.00 (159.70 to 160.70): BM010069.D (-1950) (-)

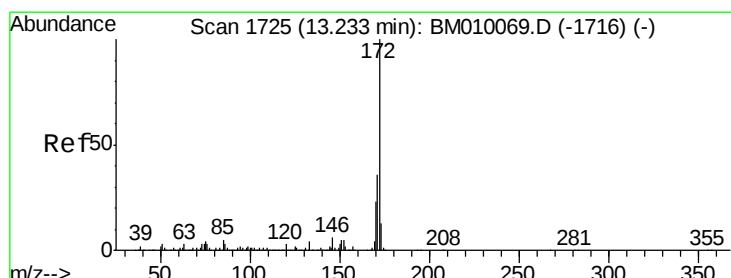
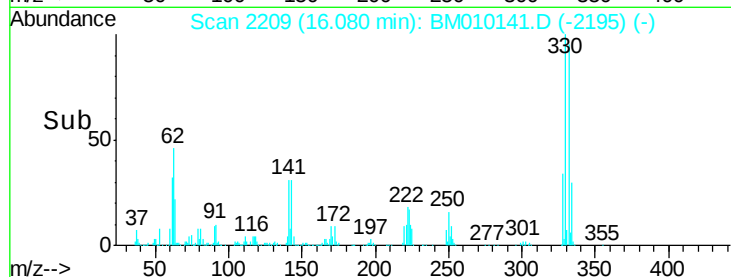
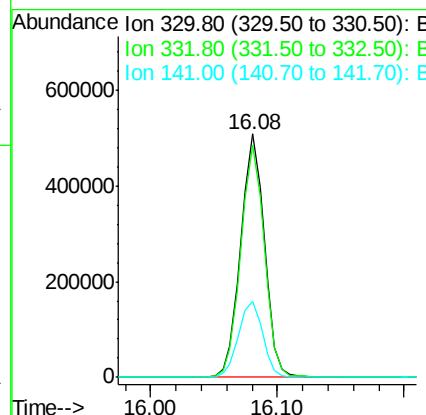
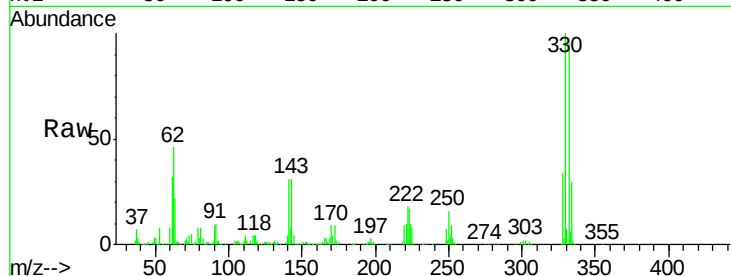




#41
 2,4,6-Tribromophenol
 Concen: 151.71 ng
 RT: 16.08 min Scan# 2209
 Delta R.T. -0.02 min
 Lab File: BM010141.D
 Acq: 23 May 2017 14:41

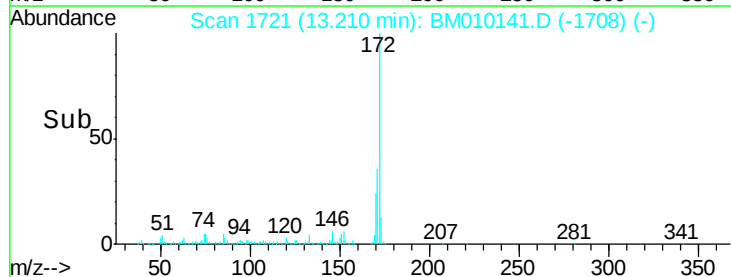
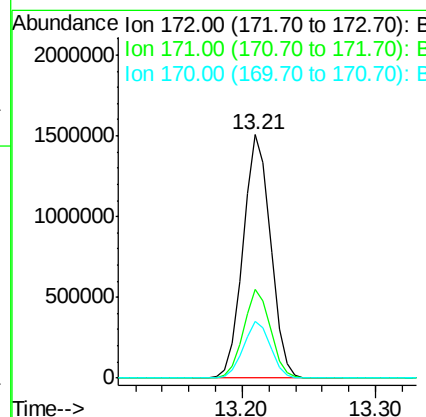
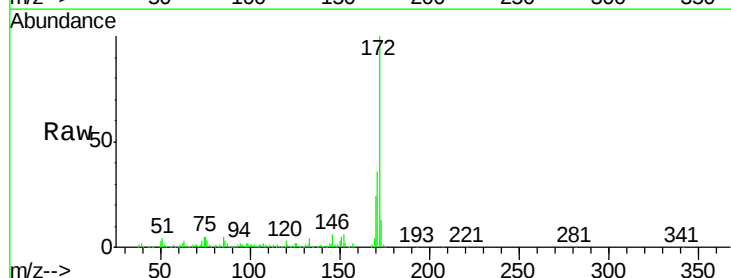
Instrument :
 BNA_M
 ClientSampleId :
 R1-TP6-D1112

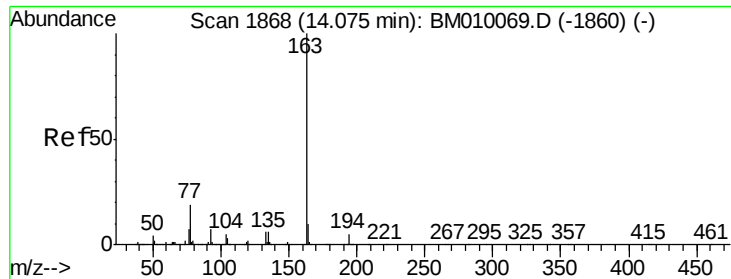
Tgt Ion:330 Resp: 656248
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 32.1 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 96.67 ng
 RT: 13.21 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BM010141.D
 Acq: 23 May 2017 14:41

Tgt Ion:172 Resp: 2141668
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 23.5 18.8 28.2





#49

Dimethylphthalate

Concen: 15.06 ng

RT: 14.05 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BM010141.D

Acq: 23 May 2017 14:41

Instrument :

BNA_M

ClientSampleId :

R1-TP6-D1112

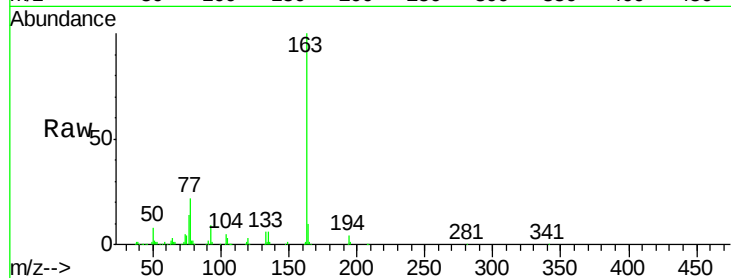
Tgt Ion:163 Resp: 382714

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

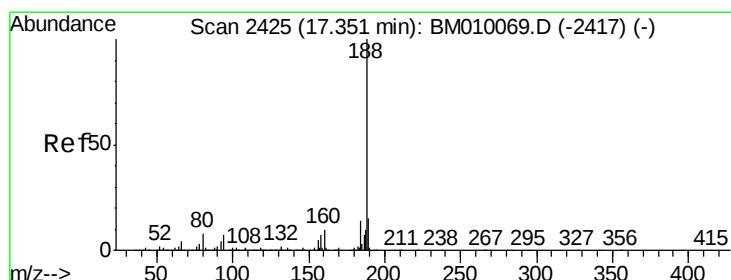
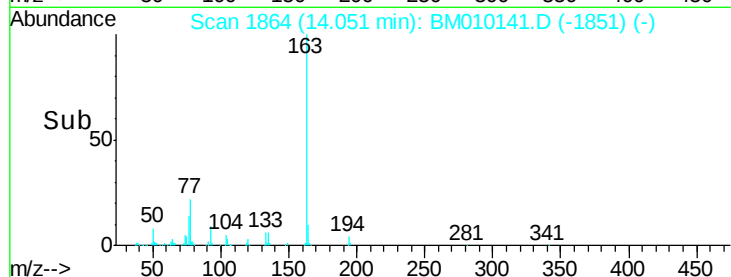
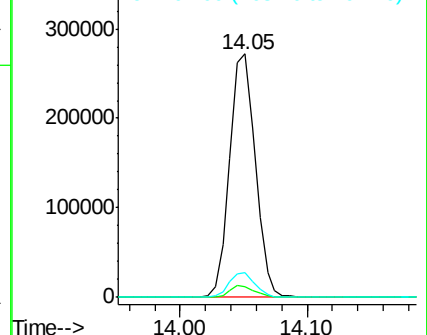
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.33 min Scan# 2422

Delta R.T. -0.02 min

Lab File: BM010141.D

Acq: 23 May 2017 14:41

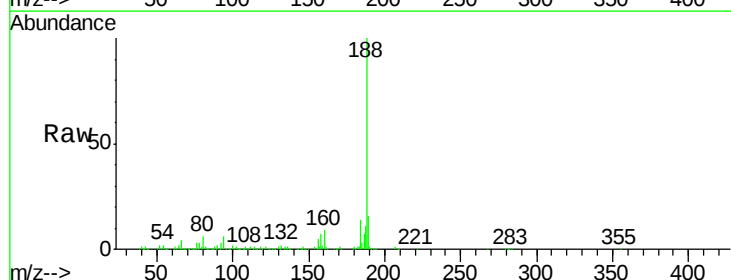
Tgt Ion:188 Resp: 719576

Ion Ratio Lower Upper

188 100

94 5.6 8.7 13.1#

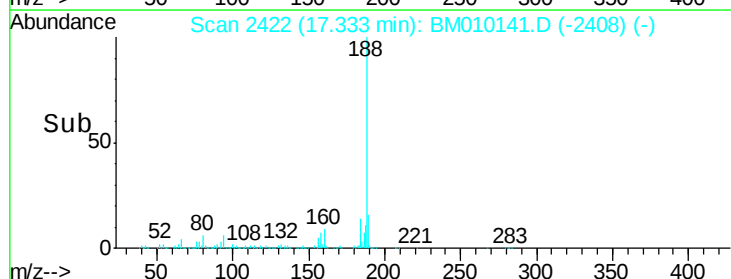
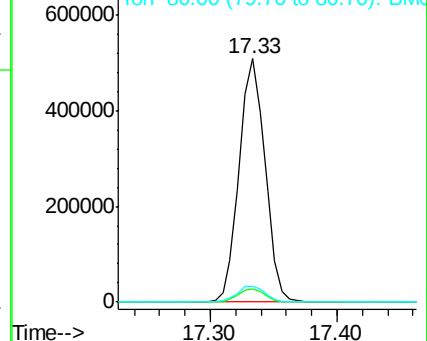
80 6.5 9.3 13.9#

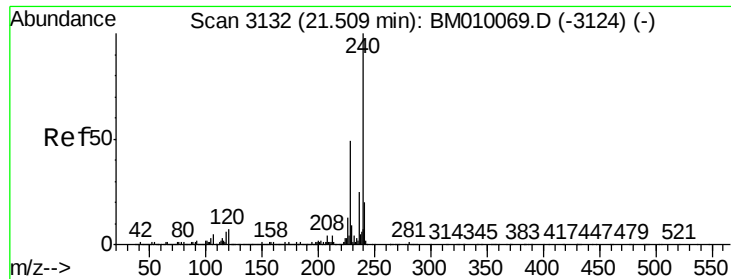


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

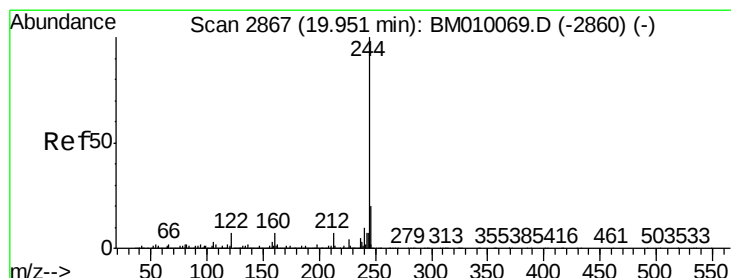
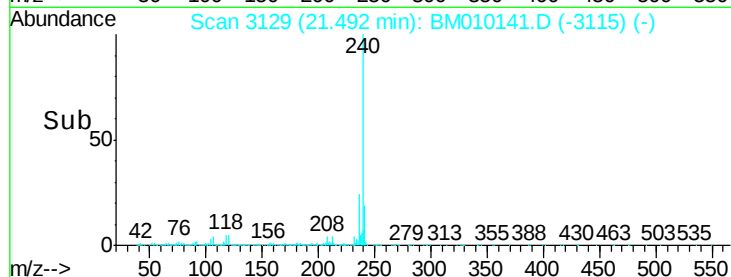
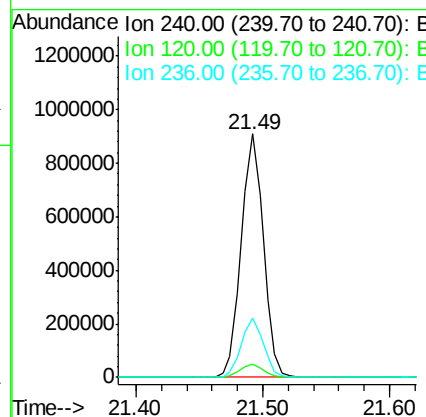
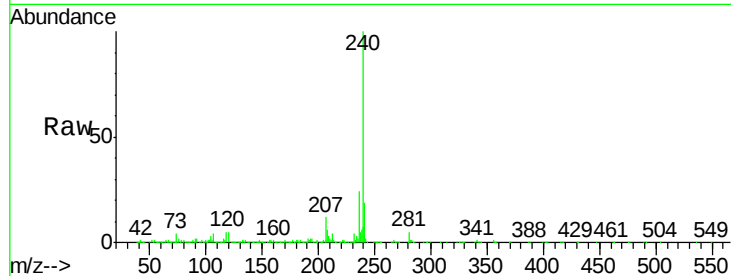




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

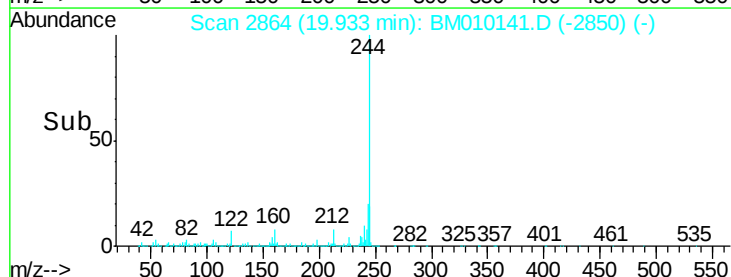
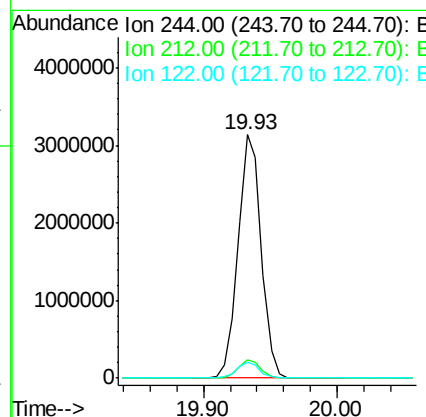
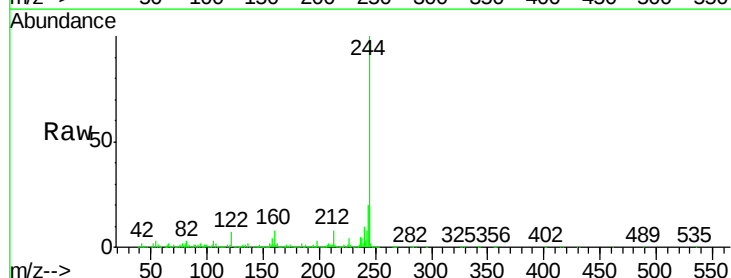
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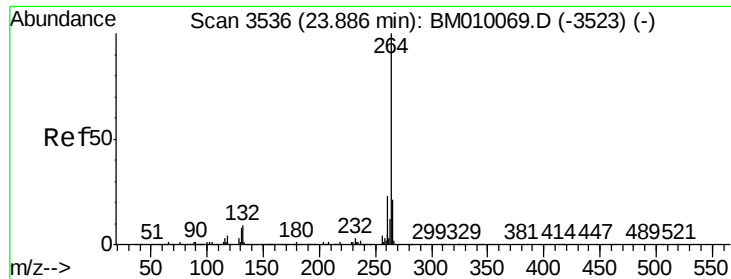
Tgt Ion:240 Resp: 1094106
Ion Ratio Lower Upper
240 100
120 5.2 8.2 12.2#
236 24.3 20.0 30.0



#78
Terphenyl-d14
Concen: 78.84 ng
RT: 19.93 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Tgt Ion:244 Resp: 3793577
Ion Ratio Lower Upper
244 100
212 7.6 4.9 7.3#
122 6.6 6.2 9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BM010141.D
Acq: 23 May 2017 14:41

Instrument :
BNA_M
ClientSampleId :
R1-TP6-D1112

Tgt Ion: 264 Resp: 1238438

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.9	17.3	25.9

