

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010182.D
 Acq On : 24 May 2017 16:03
 Operator : SJ/MA
 Sample : I3305-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 05:26:30 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

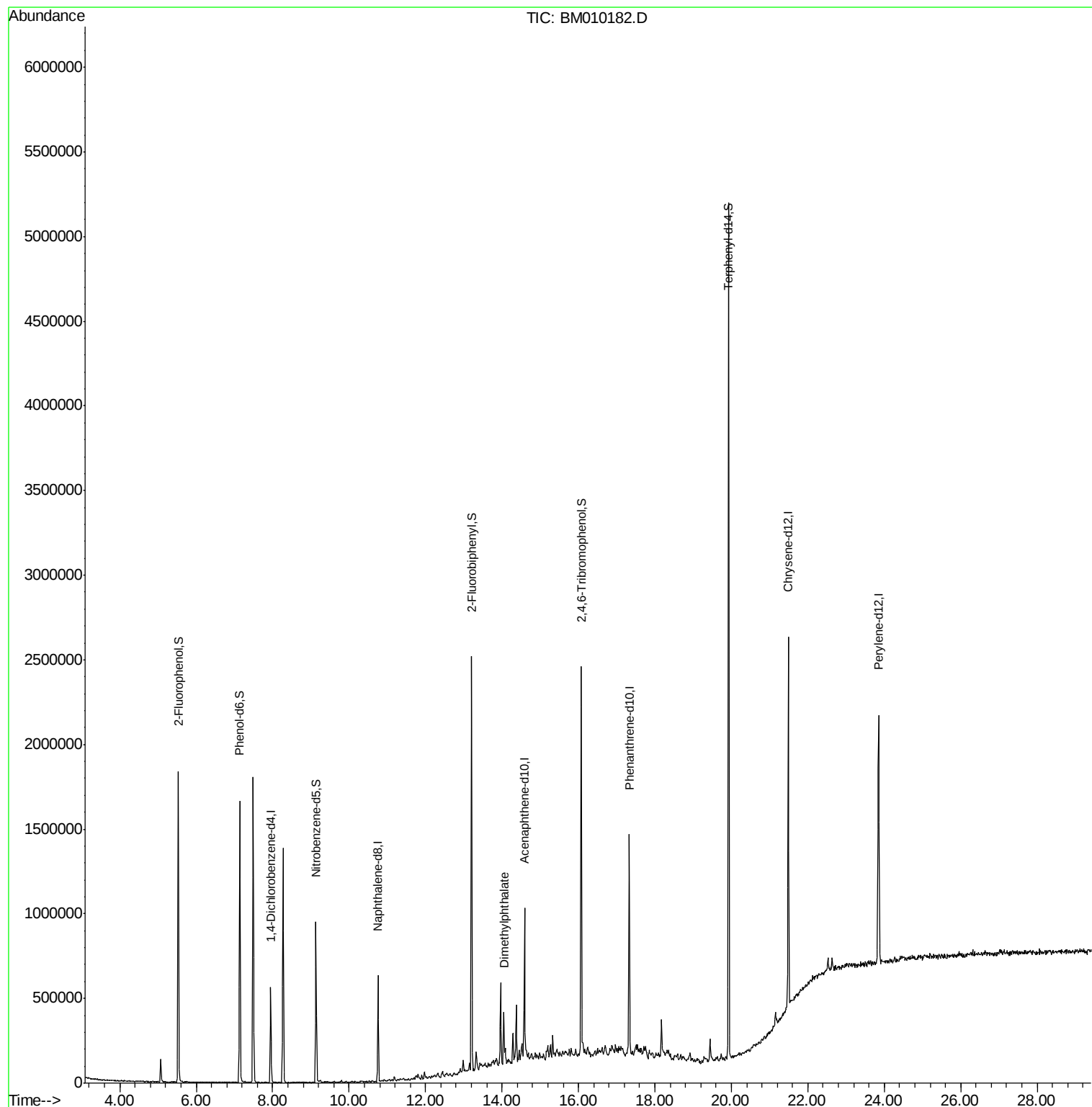
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	132081	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	445197	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	292681	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	728086	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1086874	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1210916	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	668802	91.44	ng	-0.02
7) Phenol-d6	7.14	99	812374	86.32	ng	-0.03
23) Nitrobenzene-d5	9.13	82	536643	65.03	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	381712	85.87	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	1184997	52.05	ng	-0.03
78) Terphenyl-d14	19.93	244	2158878	45.17	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.04	163	178296	6.83	ng	Qvalue # 98

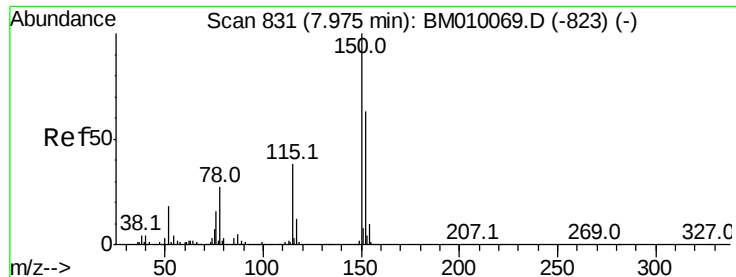
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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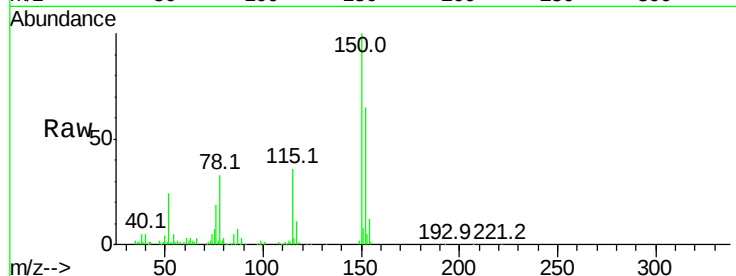


#1

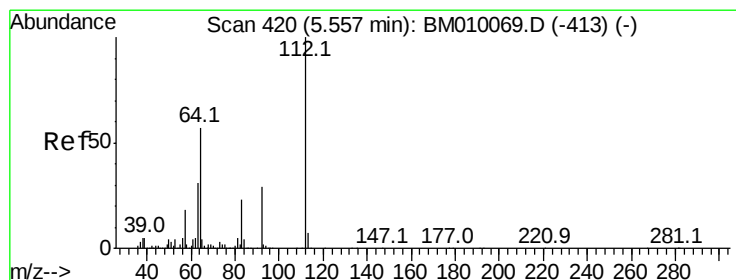
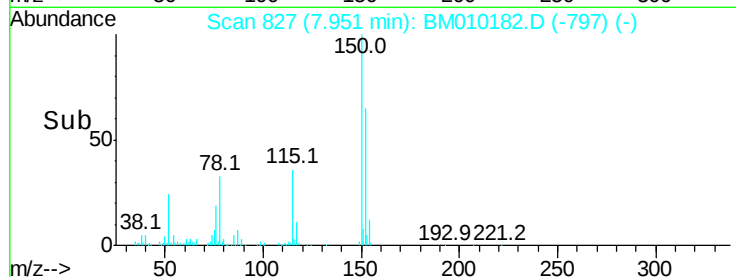
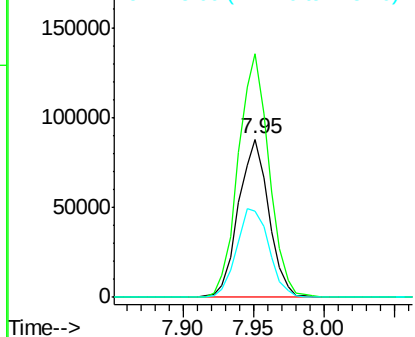
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010182.D
Acq: 24 May 2017 16:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	119.5	179.3
115	54.7	43.0	64.4



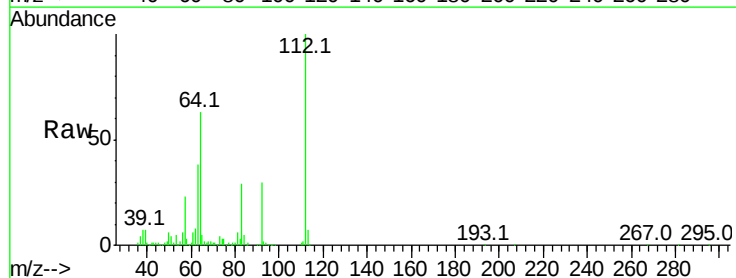
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



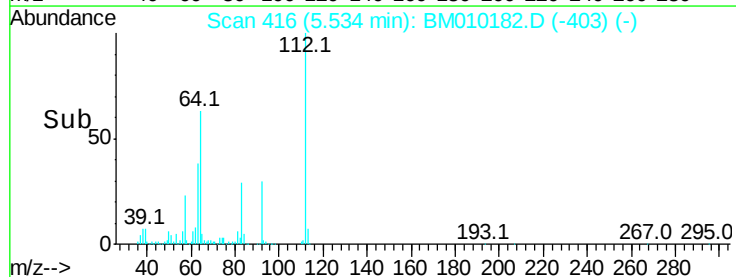
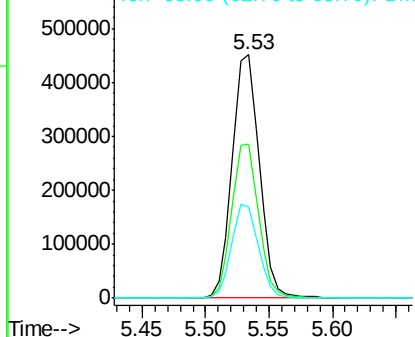
#5

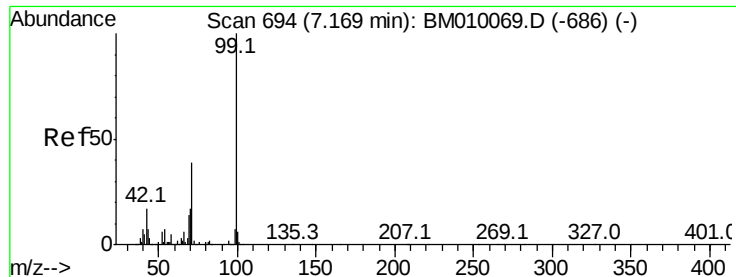
2-Fluorophenol
Concen: 91.44 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010182.D
Acq: 24 May 2017 16:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	38.6	57.8#
63	37.7	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: 86.32 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010182.D

Acq: 24 May 2017 16:03

Instrument :

BNA_M

ClientSampleId :

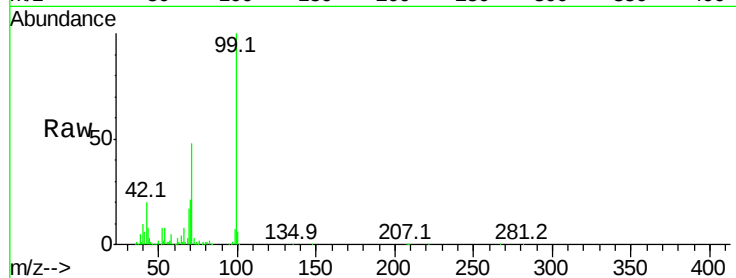
Tot Ion: 99 Resp: 812374

Ion Ratio Lower Upper

99 100

42 20.5 11.0 16.4#

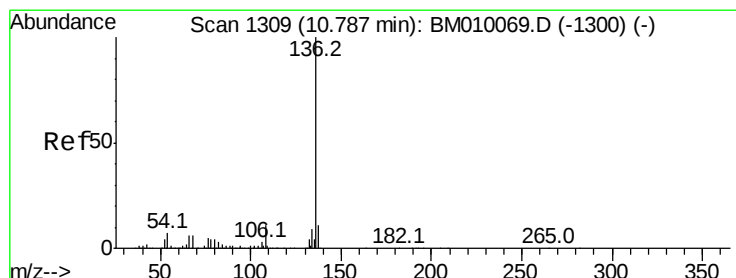
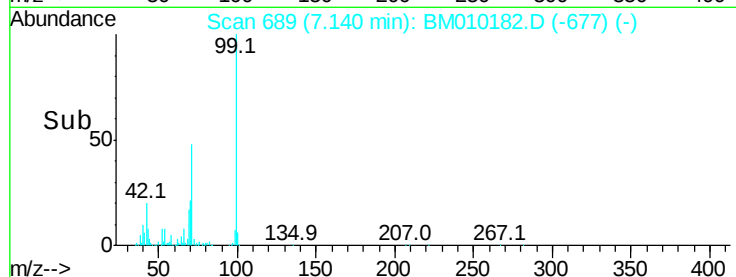
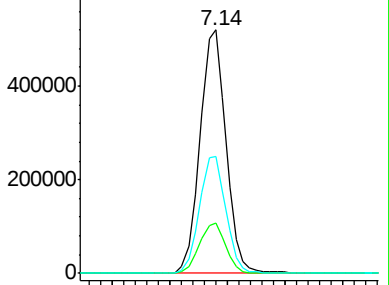
71 47.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BM010182.D

Acq: 24 May 2017 16:03

Tgt Ion: 136 Resp: 445197

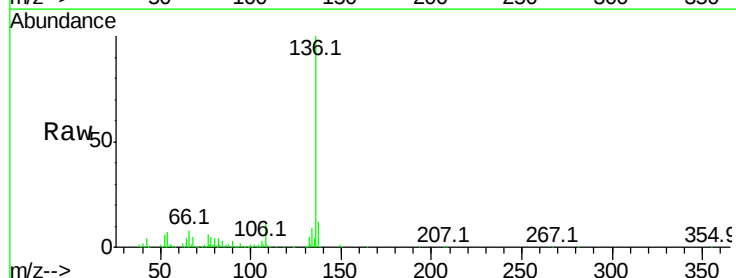
Ion Ratio Lower Upper

136 100

137 11.7 8.7 13.1

54 6.5 4.6 6.8

68 5.1 3.7 5.5

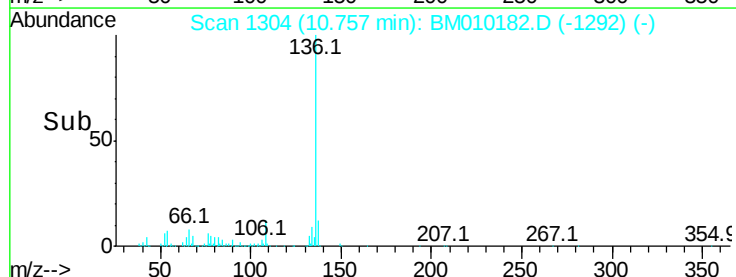
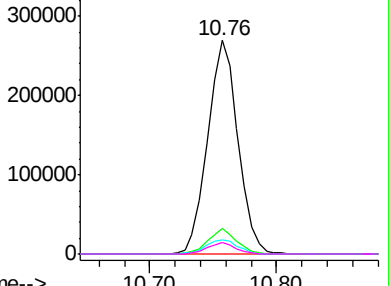


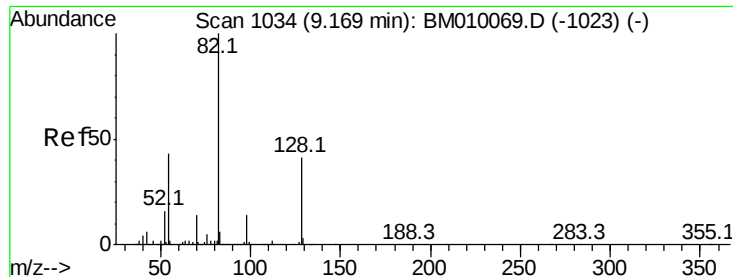
Abundance Ion 136.00 (135.70 to 136.70): BM010069.D (-1300) (-)

Ion 137.00 (136.70 to 137.70): BM010069.D (-1300) (-)

Ion 54.00 (53.70 to 54.70): BM010069.D (-1300) (-)

Ion 68.00 (67.70 to 68.70): BM010069.D (-1300) (-)

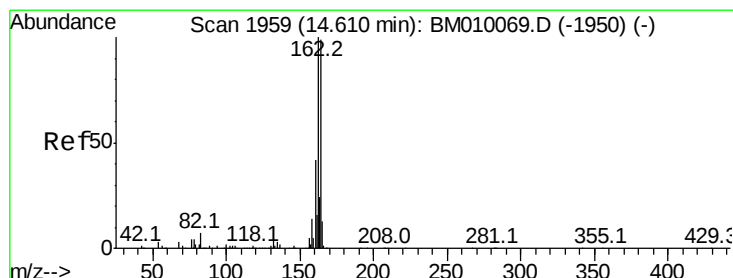
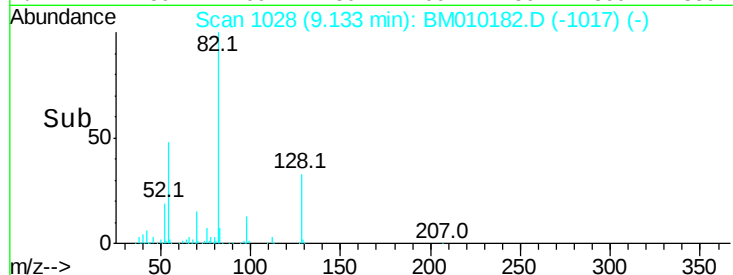
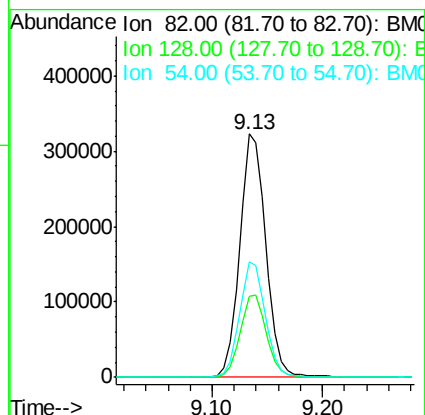
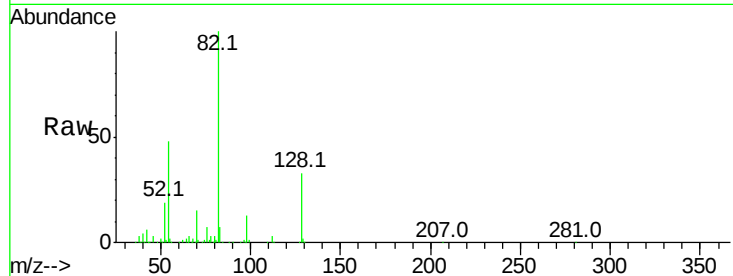




#23
 Nitrobenzene-d5
 Concen: 65.03 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BM010182.D
 Acq: 24 May 2017 16:03

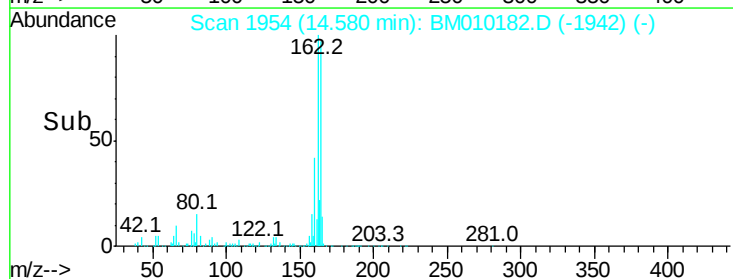
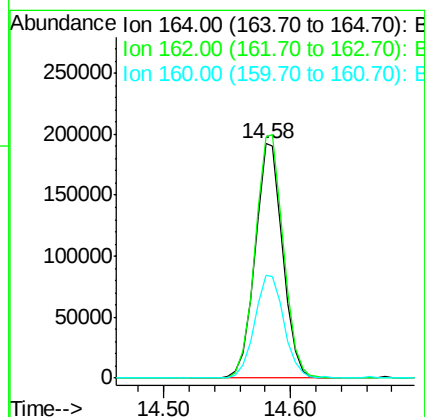
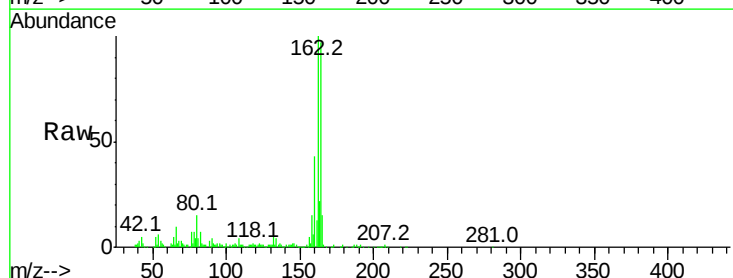
Instrument :
 BNA_M
 ClientSampleId :

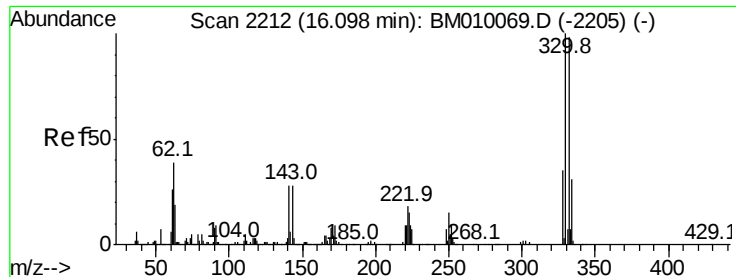
Tot Ion	82	Resp	536643
Ion	Ratio	Lower	Upper
82	100		
128	33.1	32.8	49.2
54	47.7	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.58 min Scan# 1954
 Delta R.T. -0.03 min
 Lab File: BM010182.D
 Acq: 24 May 2017 16:03

Tgt Ion	164	Resp	292681
Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.4	123.6
160	43.9	35.8	53.6

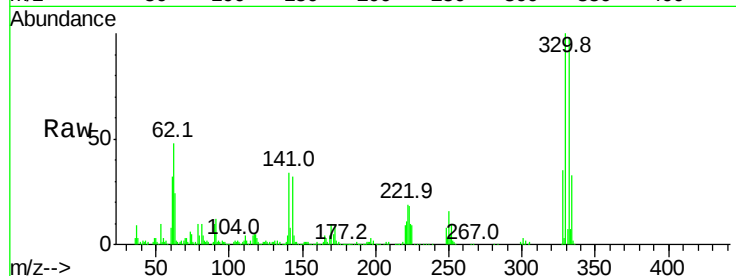




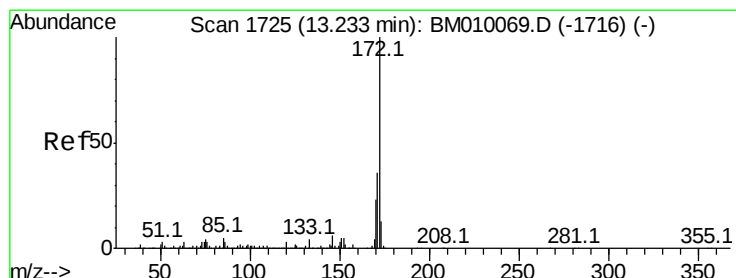
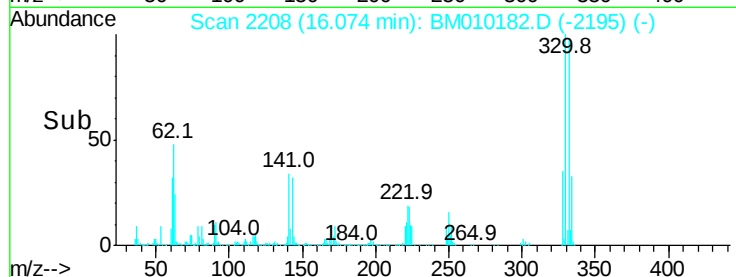
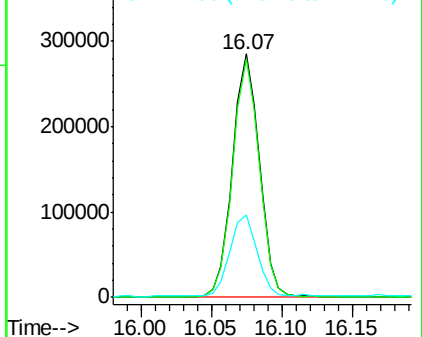
#41
 2,4,6-Tribromophenol
 Concen: 85.87 ng
 RT: 16.07 min Scan# 2208
 Delta R.T. -0.02 min
 Lab File: BM010182.D
 Acq: 24 May 2017 16:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	33.3	0.0	0.0#

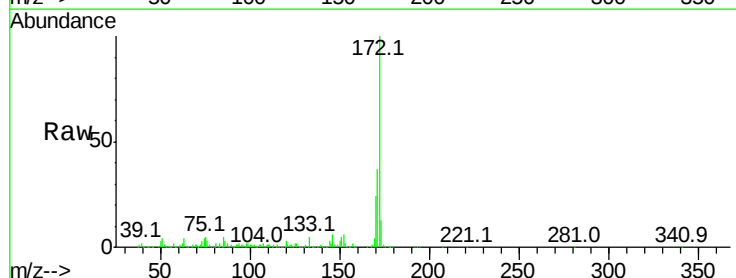


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

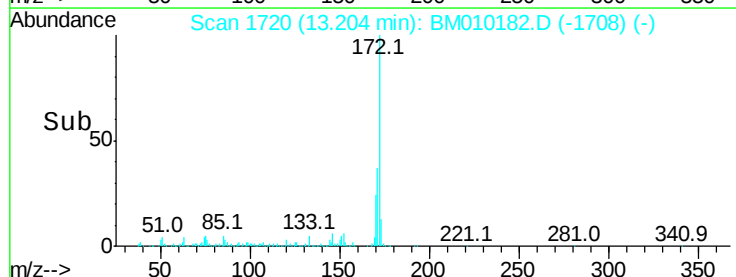
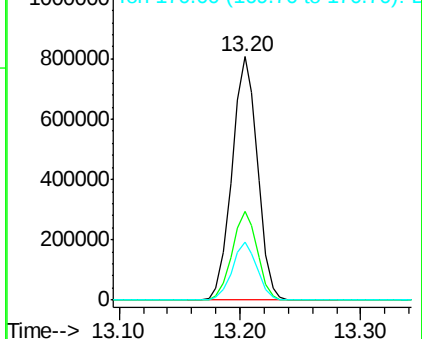


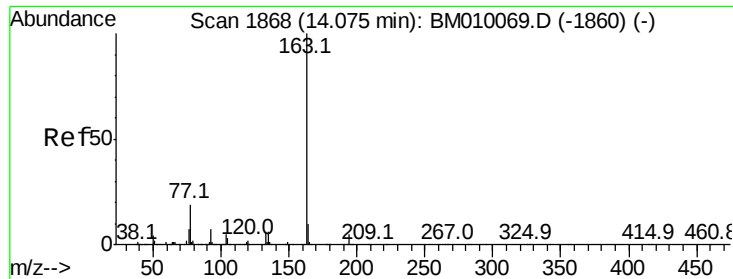
#44
 2-Fluorobiphenyl
 Concen: 52.05 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BM010182.D
 Acq: 24 May 2017 16:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.5	42.7
170	23.8	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 6.83 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BM010182.D

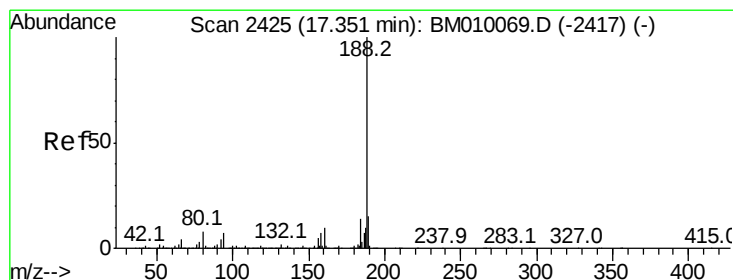
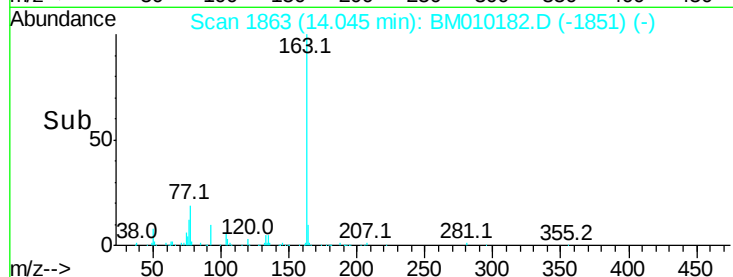
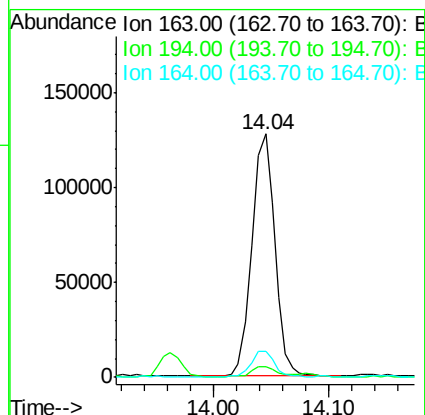
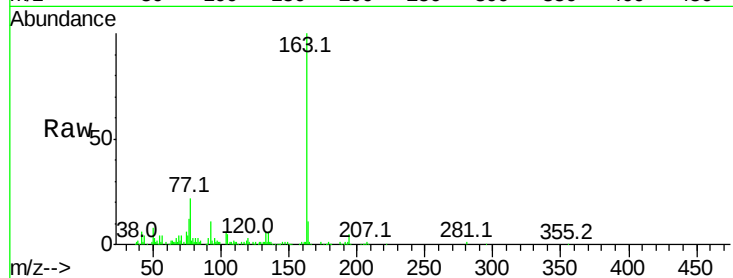
Acq: 24 May 2017 16:03

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163	Resp:	178296
Ion Ratio	Lower	Upper
163	100	
194	4.6	2.7 4.1#
164	10.6	8.2 12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

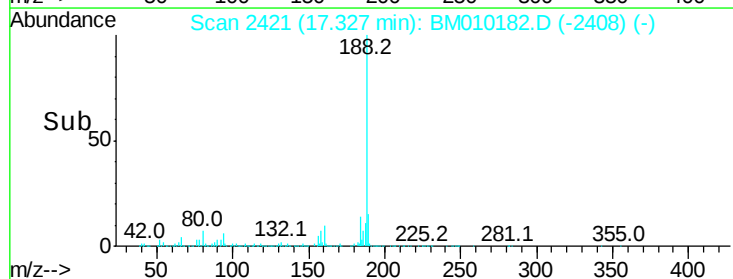
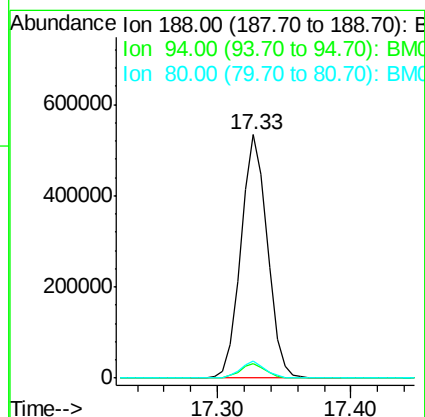
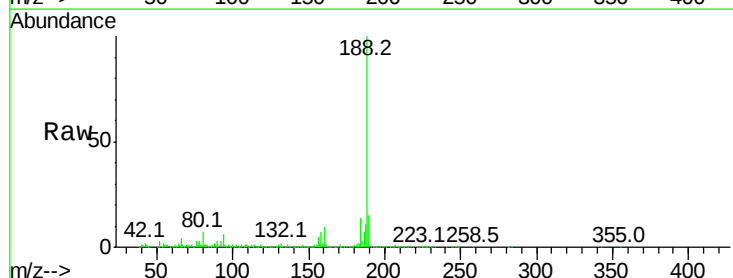
RT: 17.33 min Scan# 2421

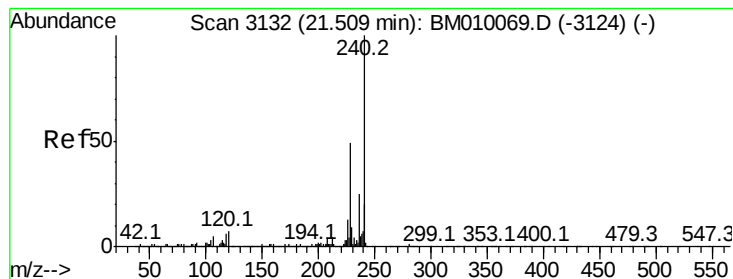
Delta R.T. -0.02 min

Lab File: BM010182.D

Acq: 24 May 2017 16:03

Tgt Ion:188	Resp:	728086
Ion Ratio	Lower	Upper
188	100	
94	5.7	8.7 13.1#
80	6.8	9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM010182.D

Acq: 24 May 2017 16:03

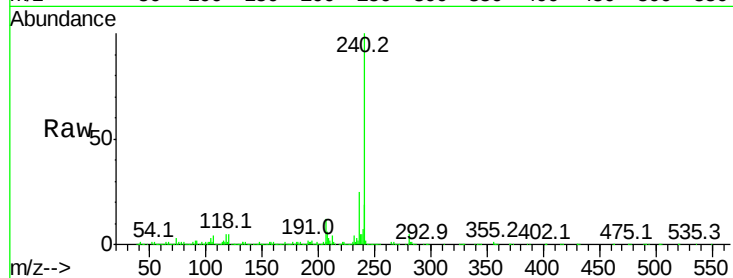
Instrument :

BNA_M

ClientSampled :

Tot Ion:240 Resp: 1086874

Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	25.1	20.0	30.0

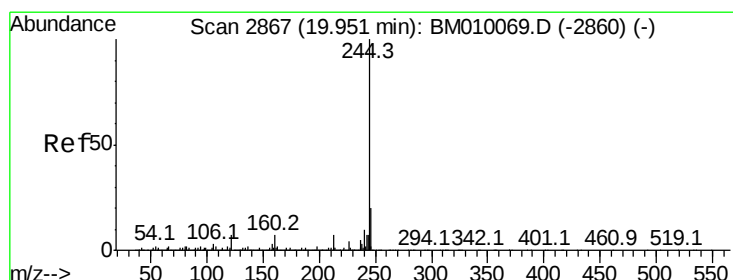
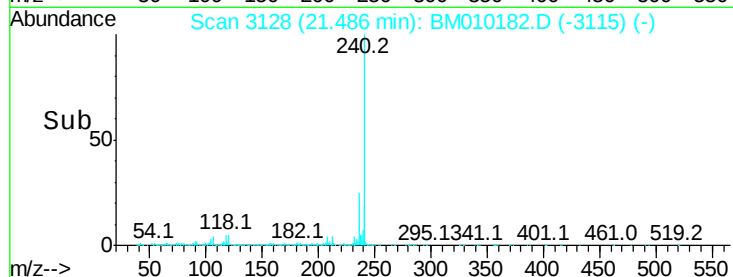
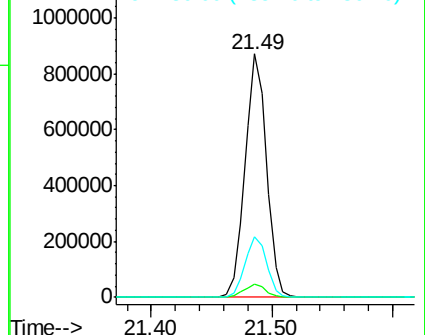


Abundance

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: 45.17 ng

RT: 19.93 min Scan# 2863

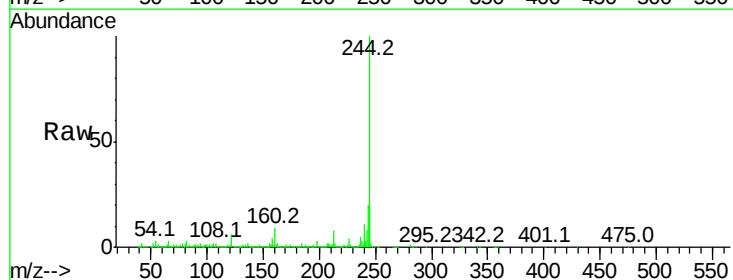
Delta R.T. -0.02 min

Lab File: BM010182.D

Acq: 24 May 2017 16:03

Tgt Ion:244 Resp: 2158878

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	6.3	6.2	9.4

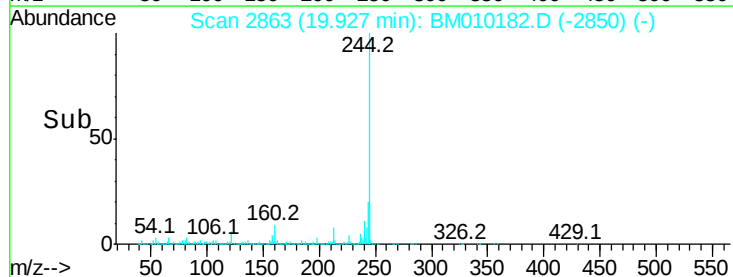
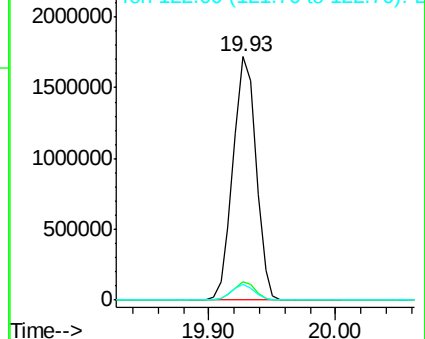


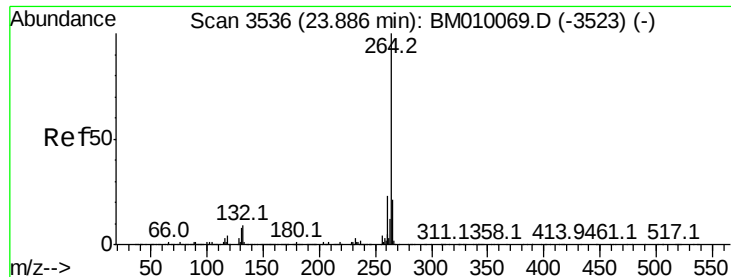
Abundance

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: 23.85 min Scan# 3530
 Delta R.T. -0.04 min
 Lab File: BM010182.D
 Acq: 24 May 2017 16:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1210916

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.8	17.3	25.9

