

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010195.D
 Acq On : 25 May 2017 01:14
 Operator : SJ/MA
 Sample : I3214-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 05:31:12 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

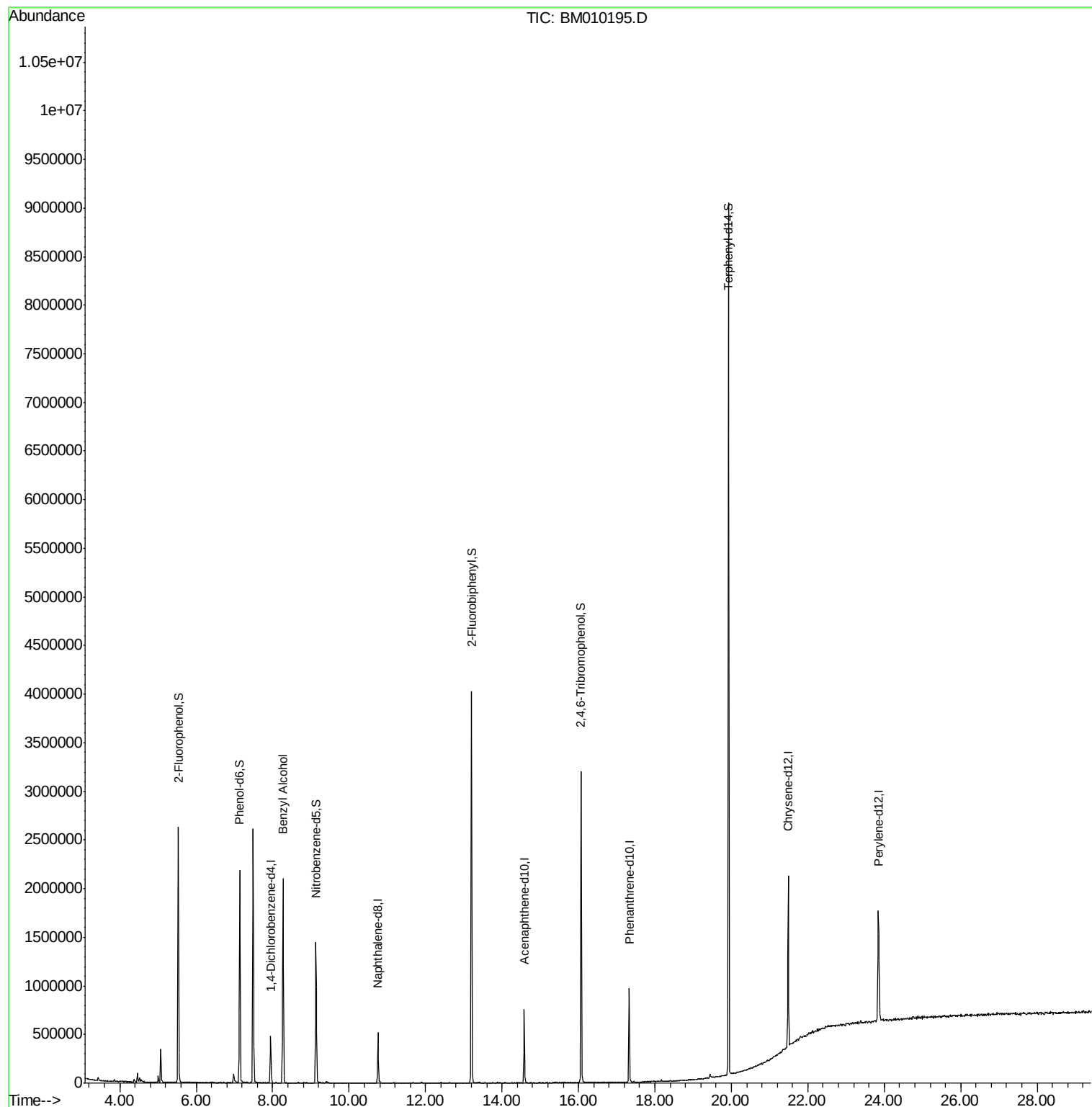
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	114623	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	374978	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	226777	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	548812	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	879688	20.00	ng	-0.02
86) Perylene-d12	23.84	264	829302	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	925866	145.87	ng	-0.02
7) Phenol-d6	7.14	99	1032791	126.45	ng	-0.03
23) Nitrobenzene-d5	9.13	82	804581	115.76	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	547078	158.84	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	1958110	111.00	ng	-0.03
78) Terphenyl-d14	19.93	244	3486290	90.11	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	17616	2.85	ng	Qvalue # 41

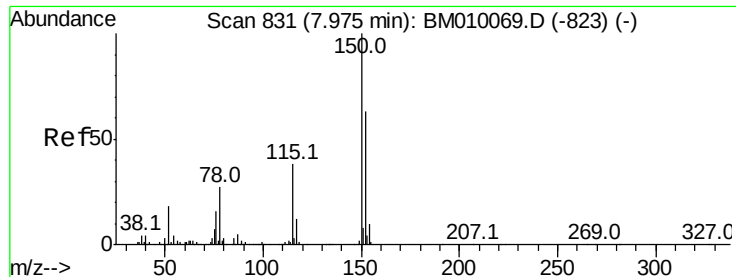
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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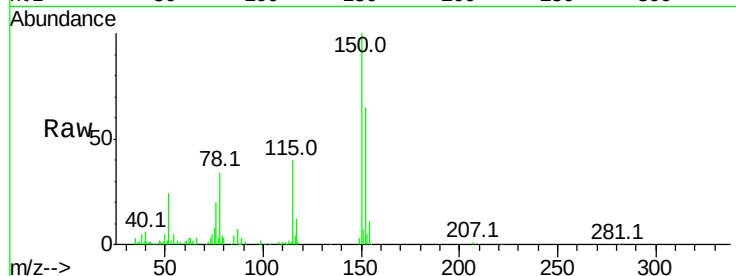


#1

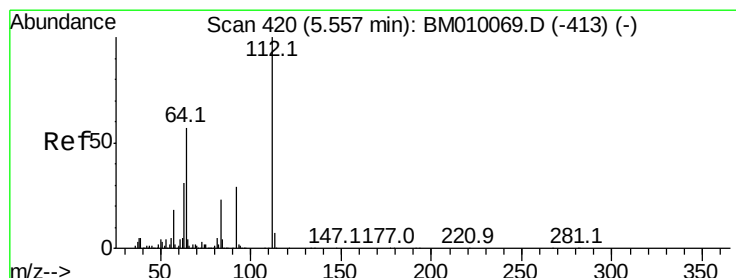
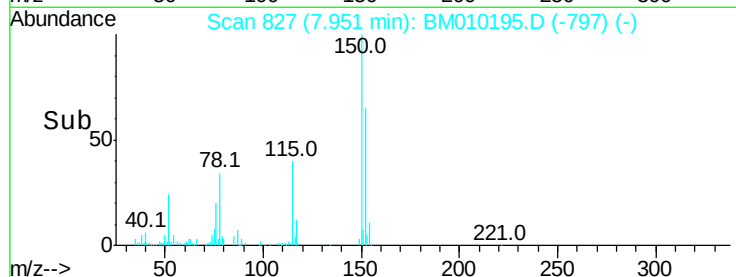
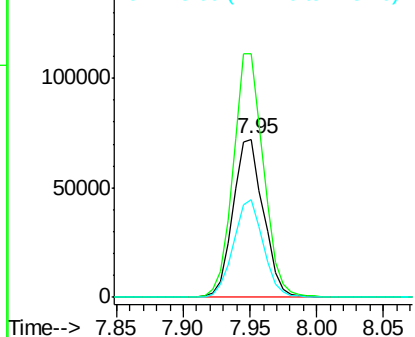
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010195.D
Acq: 25 May 2017 01:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	61.9	43.0	64.4



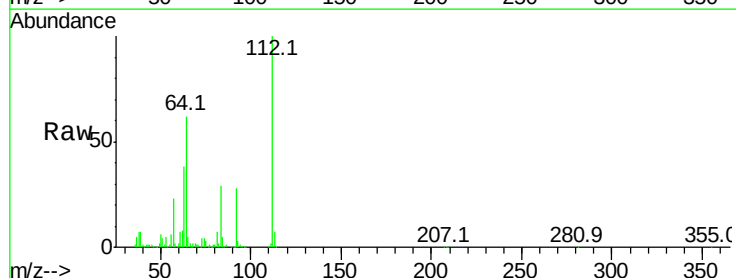
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



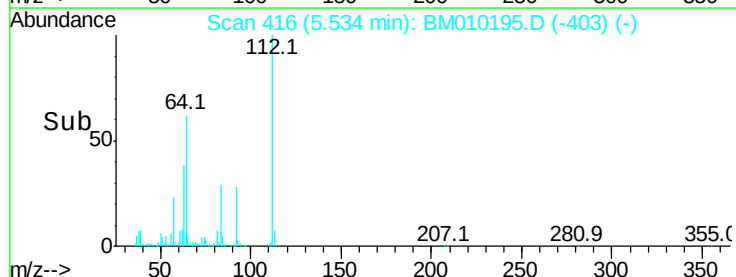
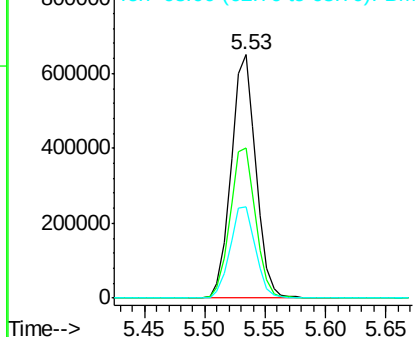
#5

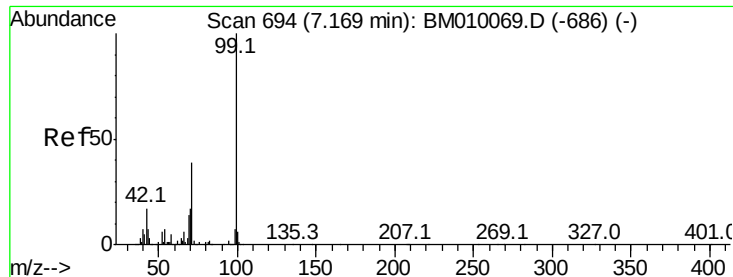
2-Fluorophenol
Concen: 145.87 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010195.D
Acq: 25 May 2017 01:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	38.6	57.8#
63	37.6	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: 126.45 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010195.D

Acq: 25 May 2017 01:14

Instrument :

BNA_M

ClientSampleId :

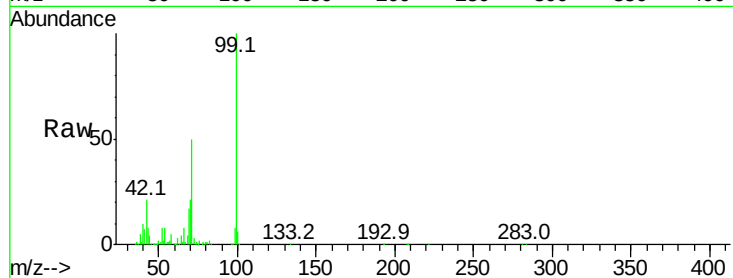
Tot Ion: 99 Resp: 1032791

Ion Ratio Lower Upper

99 100

42 20.9 11.0 16.4#

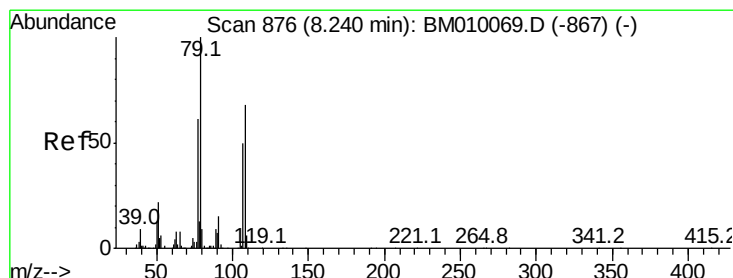
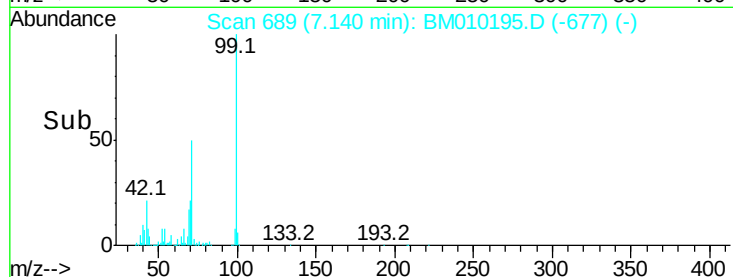
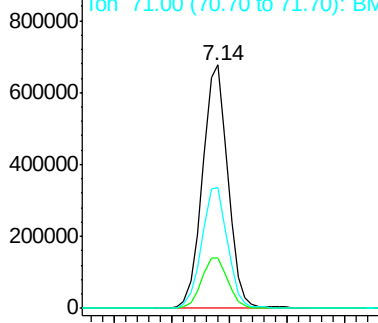
71 49.7 23.4 35.2#



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) (-)



#15

Benzyl Alcohol

Concen: 2.85 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010195.D

Acq: 25 May 2017 01:14

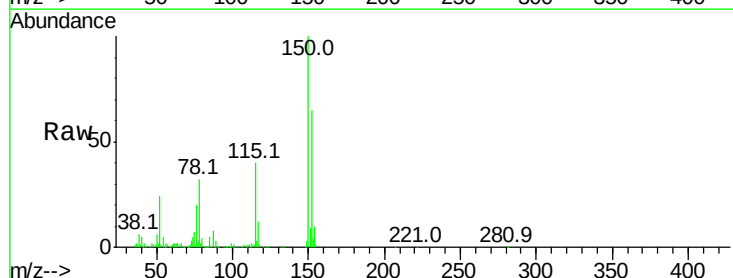
Tgt Ion: 79 Resp: 17616

Ion Ratio Lower Upper

79 100

108 45.7 65.0 97.4#

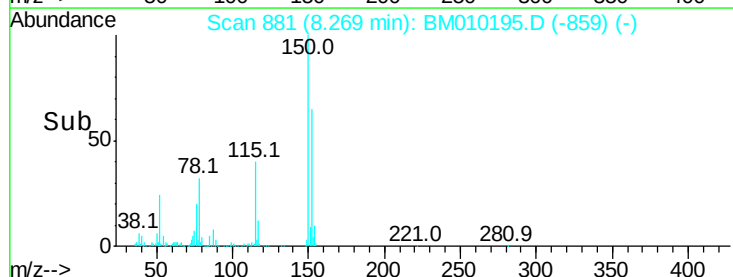
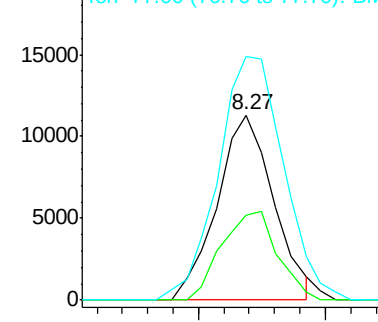
77 131.8 53.0 79.6#

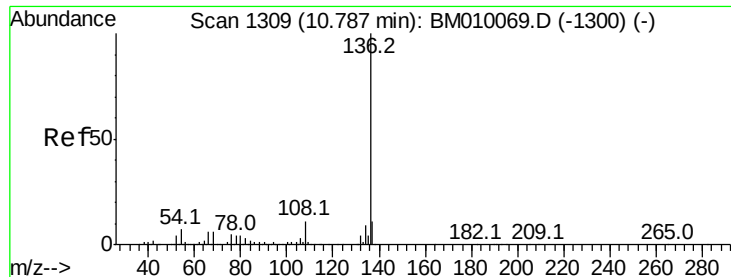


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-867) (-)

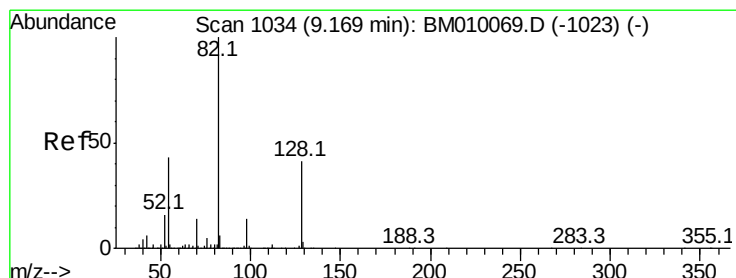
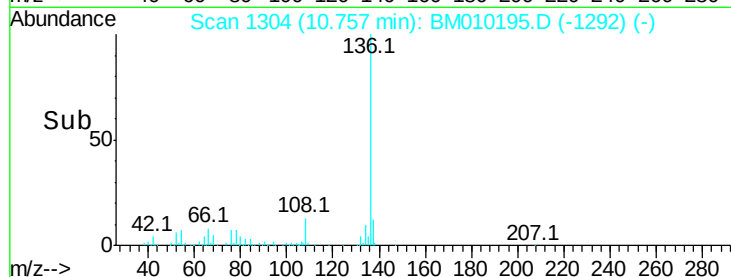
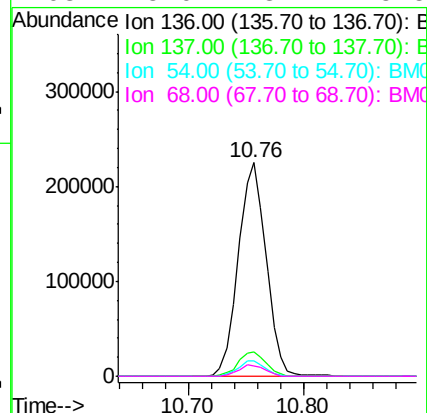
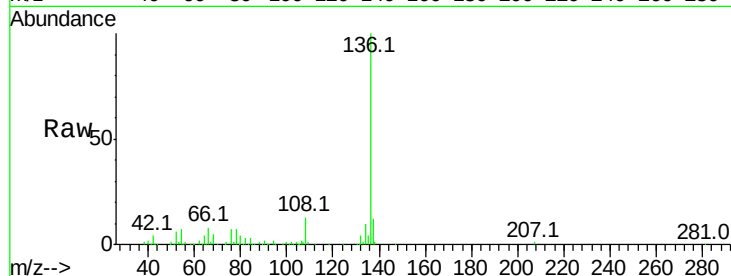




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010195.D
Acq: 25 May 2017 01:14

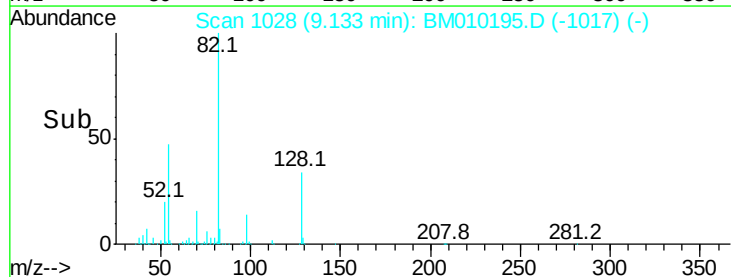
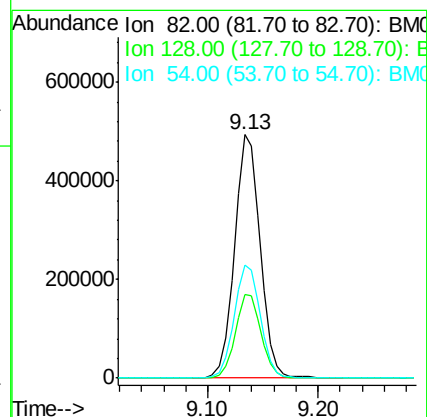
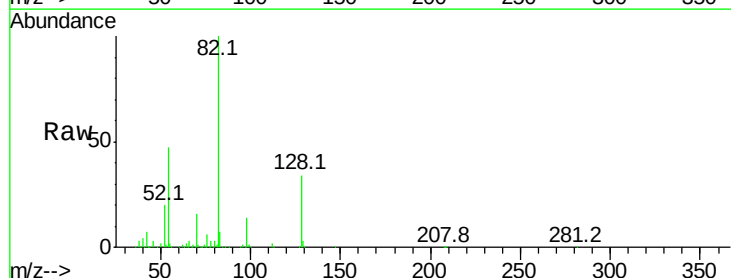
Instrument :
BNA_M
ClientSampleId :

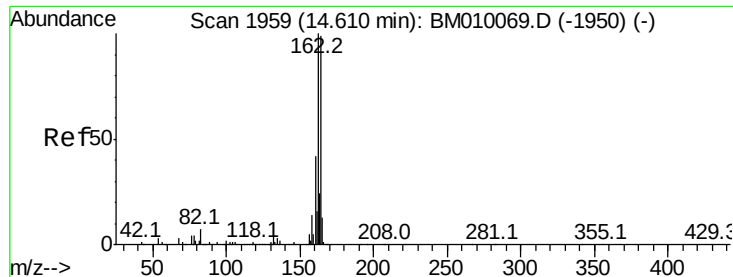
Tot Ion:136	Resp:	374978	
Ion Ratio	Lower	Upper	
136 100			
137 11.7	8.7	13.1	
54 7.5	4.6	6.8#	
68 5.0	3.7	5.5	



#23
Nitrobenzene-d5
Concen: 115.76 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010195.D
Acq: 25 May 2017 01:14

Tgt Ion: 82	Resp: 804581
Ion Ratio	Lower Upper
82 100	
128 34.2	32.8 49.2
54 46.6	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: BM010195.D

Acq: 25 May 2017 01:14

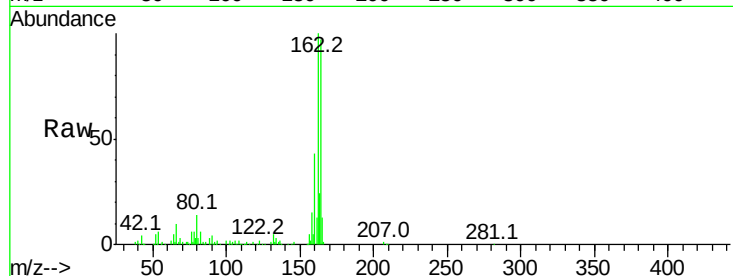
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 226777

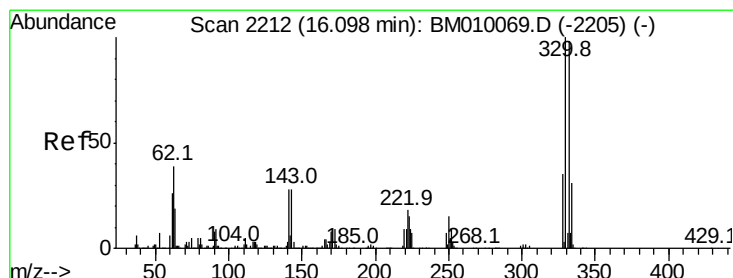
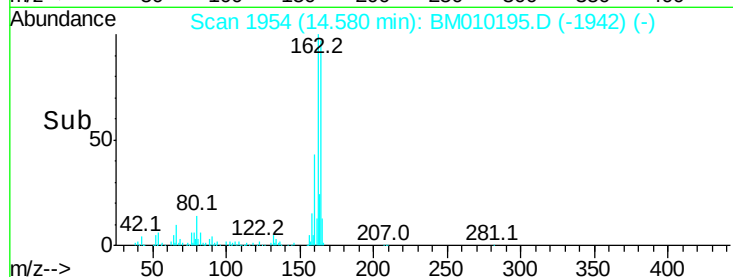
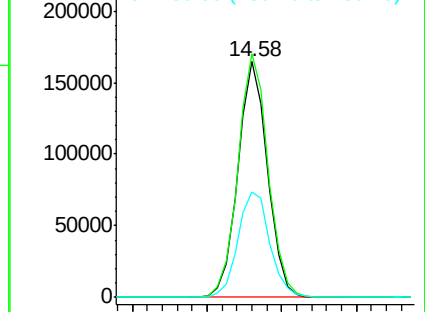
Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	44.9	35.8	53.6



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: 158.84 ng

RT: 16.07 min Scan# 2208

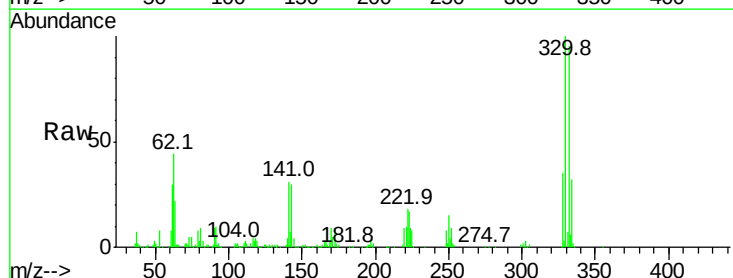
Delta R.T. -0.02 min

Lab File: BM010195.D

Acq: 25 May 2017 01:14

Tgt Ion:330 Resp: 547078

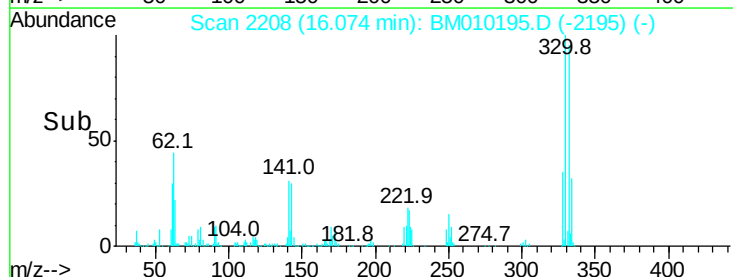
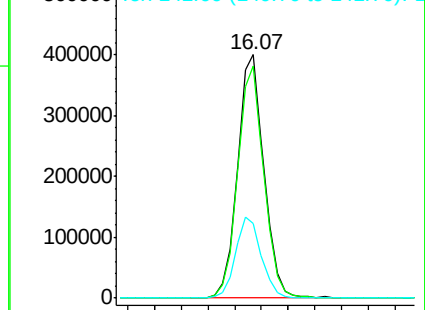
Ion	Ratio	Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	33.2	0.0	0.0#

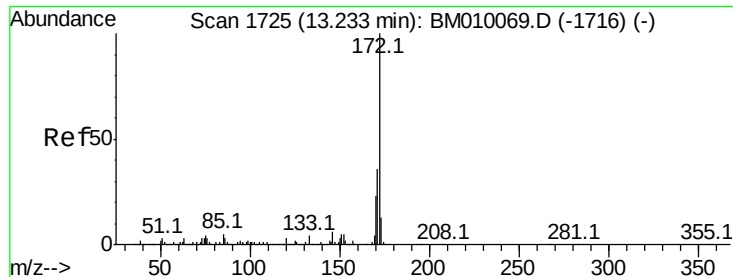


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

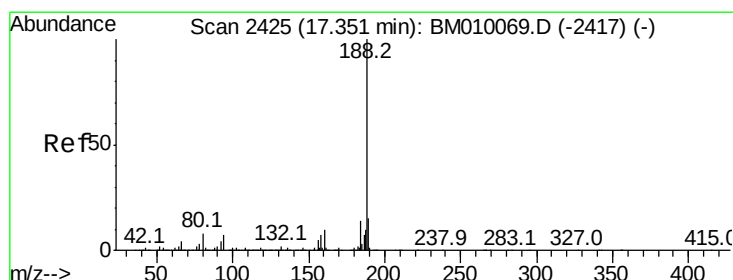
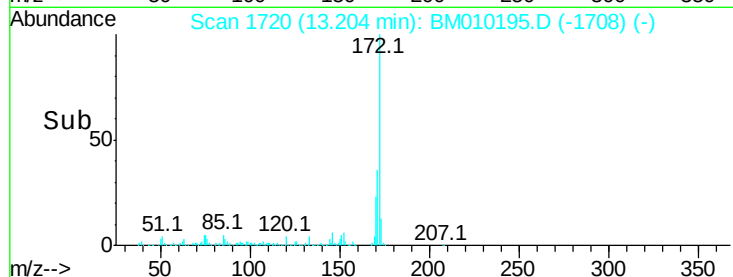
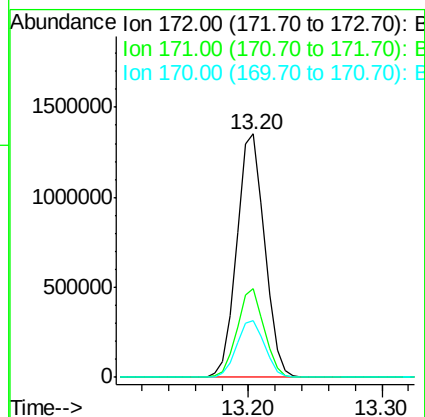
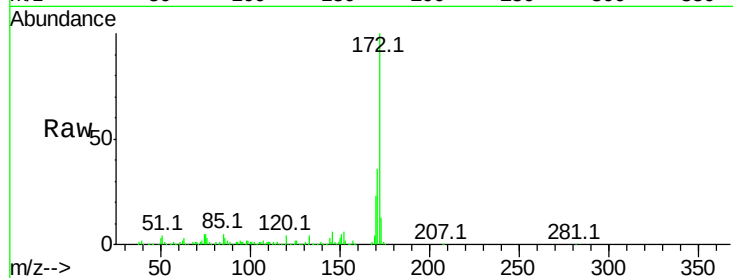




#44
2-Fluorobiphenyl
Concen: 111.00 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010195.D
Acq: 25 May 2017 01:14

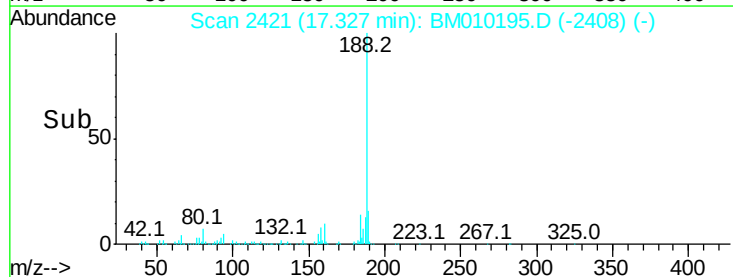
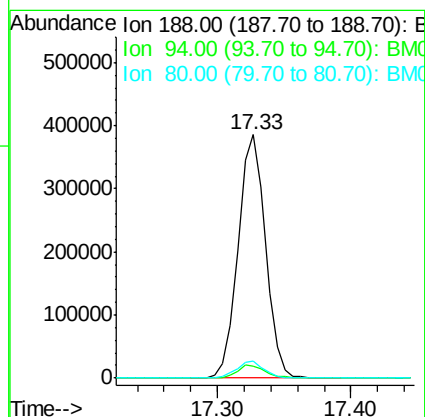
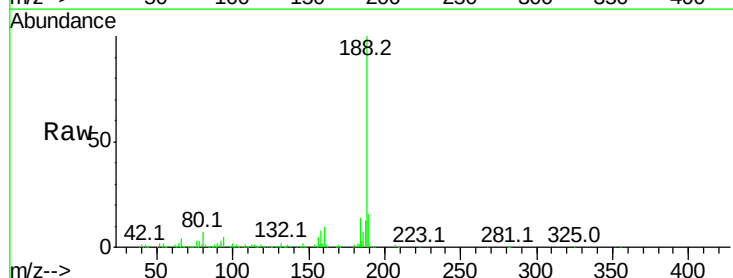
Instrument :
BNA_M
ClientSampleId :

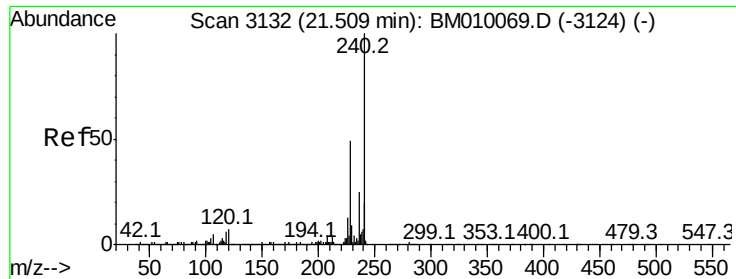
Tot Ion:172 Resp: 1958110
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.3 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010195.D
Acq: 25 May 2017 01:14

Tgt Ion:188 Resp: 548812
Ion Ratio Lower Upper
188 100
94 5.2 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: BM010195.D

Acq: 25 May 2017 01:14

Instrument :

BNA_M

ClientSampleId :

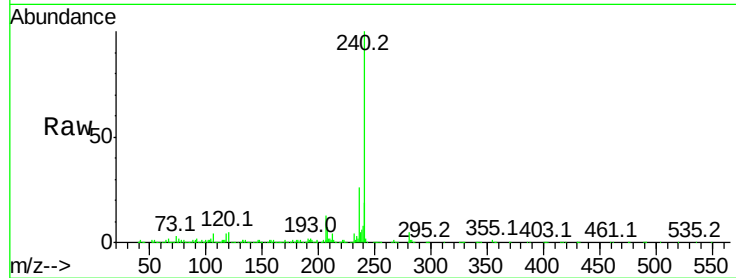
Tot Ion:240 Resp: 879688

Ion Ratio Lower Upper

240 100

120 4.7 8.2 12.2#

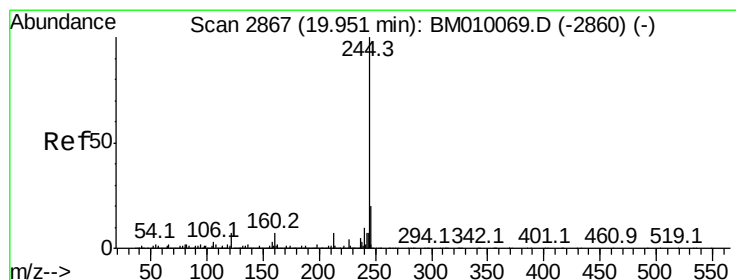
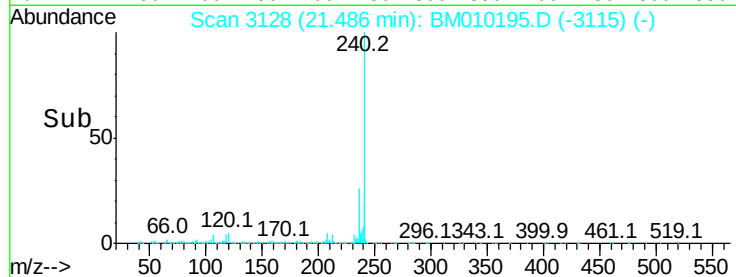
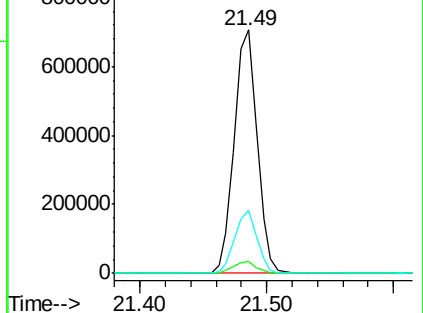
236 25.8 20.0 30.0



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



#78

Terphenyl-d14

Concen: 90.11 ng

RT: 19.93 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM010195.D

Acq: 25 May 2017 01:14

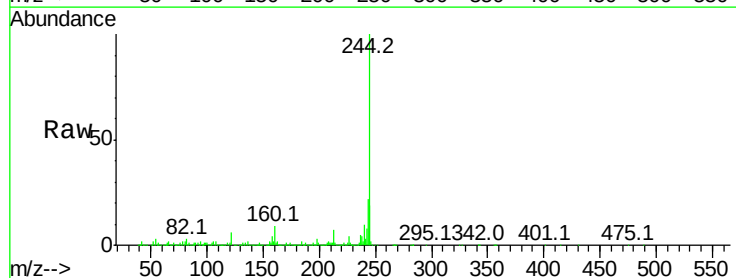
Tgt Ion:244 Resp: 3486290

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

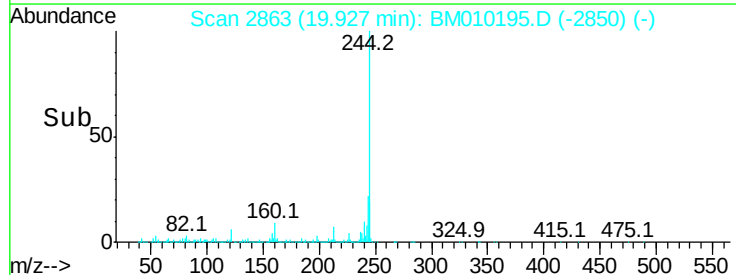
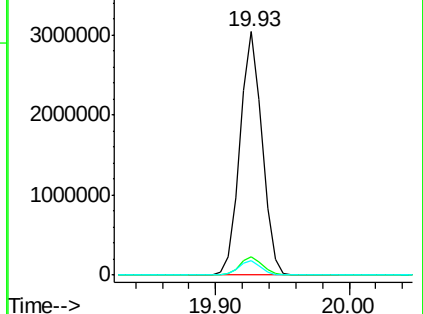
122 6.2 6.2 9.4#

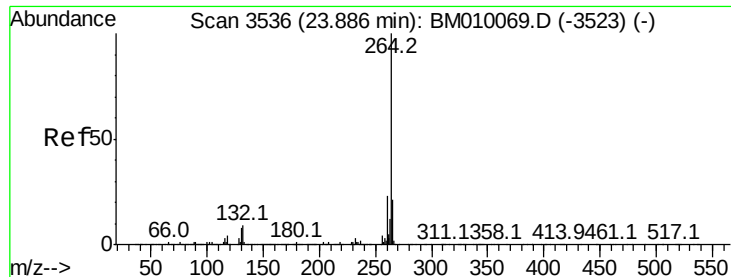


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

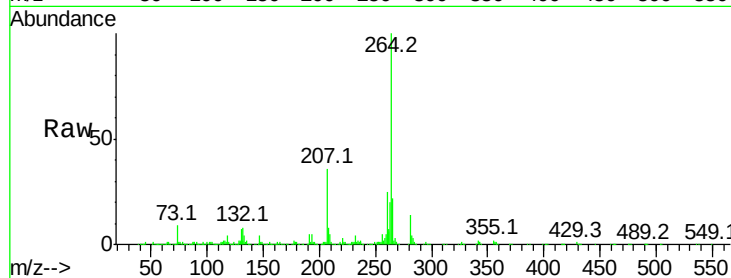




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3529
Delta R.T. -0.04 min
Lab File: BM010195.D
Acq: 25 May 2017 01:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.4	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

