

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010199.D
 Acq On : 25 May 2017 03:38
 Operator : SJ/MA
 Sample : I3215-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 05:31:58 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

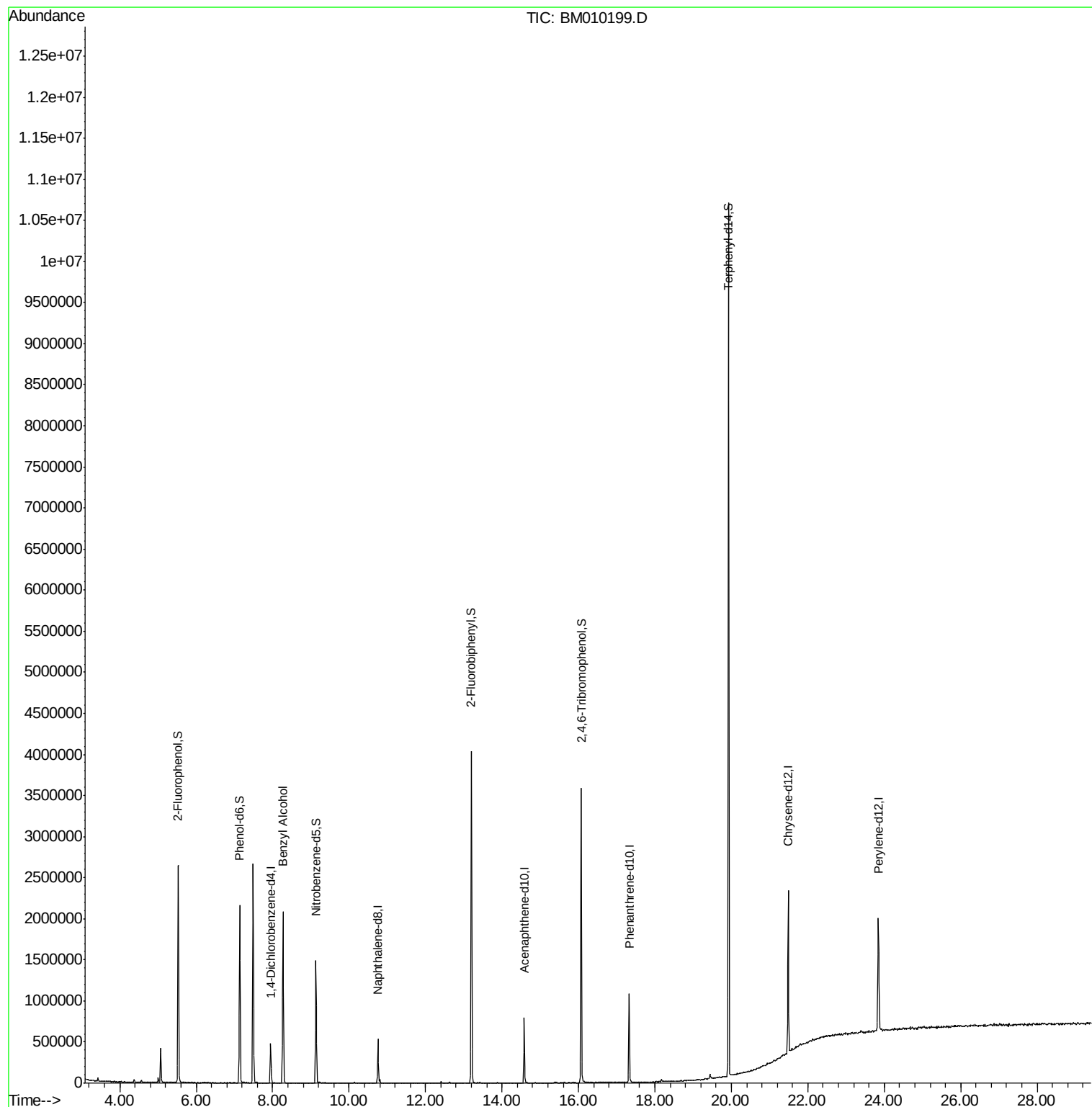
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	118237	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	387002	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	245138	20.00	ng	-0.03
63) Phenanthrene-d10	17.32	188	651702	20.00	ng	-0.03
75) Chrysene-d12	21.49	240	989451	20.00	ng	-0.02
86) Perylene-d12	23.84	264	1114832	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	955380	145.92	ng	-0.02
7) Phenol-d6	7.13	99	1062309	126.09	ng	-0.04
23) Nitrobenzene-d5	9.13	82	807479	112.57	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	612857	164.61	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	1993099	104.52	ng	-0.03
78) Terphenyl-d14	19.93	244	4127035	94.84	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	16809	2.64	ng	Qvalue # 36

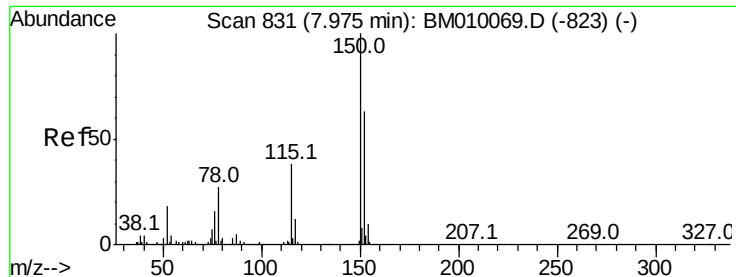
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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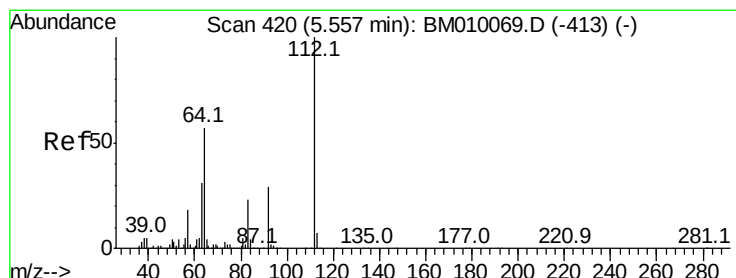
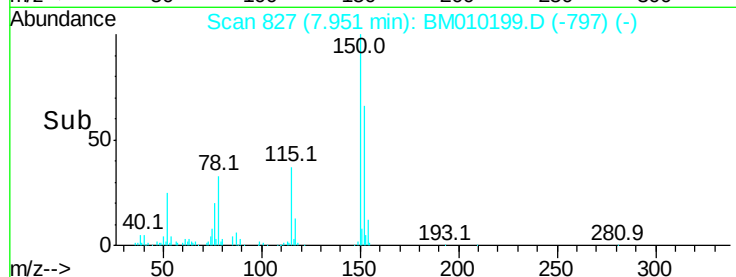
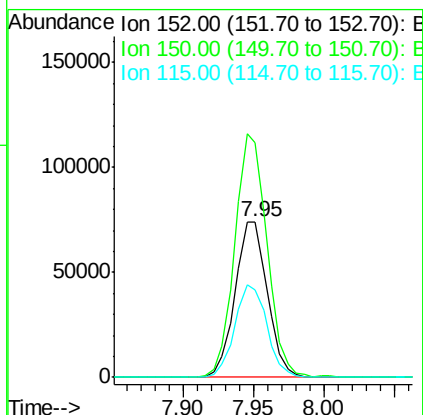
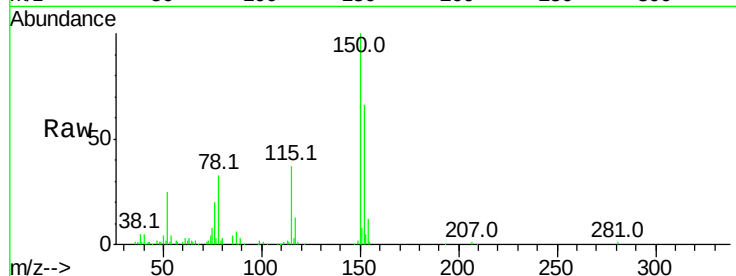


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010199.D
Acq: 25 May 2017 03:38

Instrument :
BNA_M
ClientSampled :

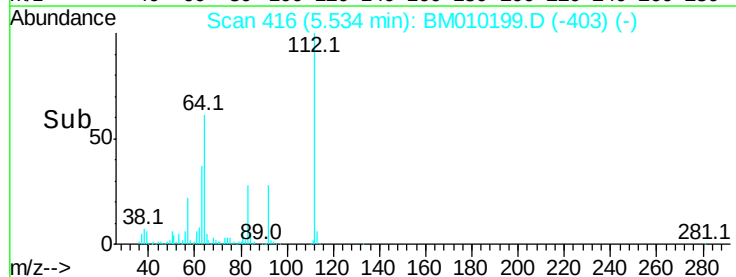
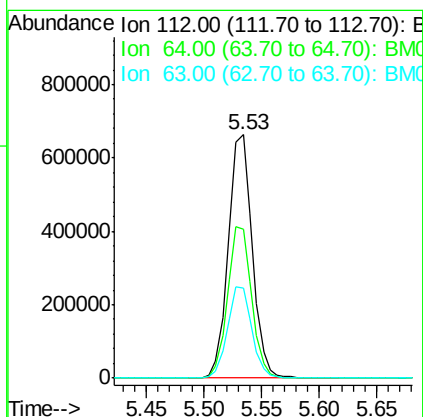
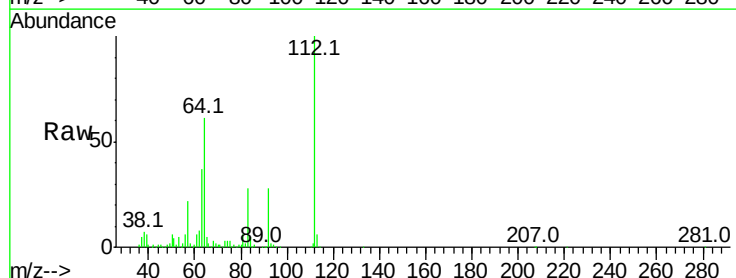
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	119.5	179.3
115	56.0	43.0	64.4

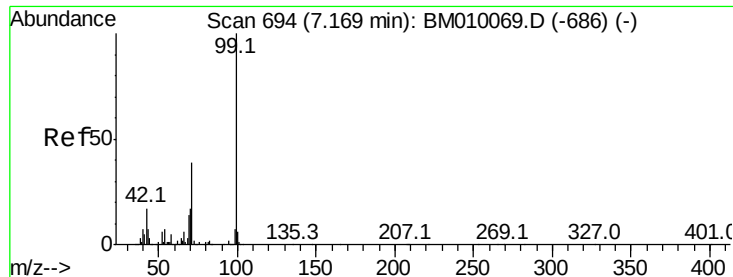


#5

2-Fluorophenol
Concen: 145.92 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010199.D
Acq: 25 May 2017 03:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.0	38.6	57.8#
63	36.9	19.3	28.9#





#7

Phenol-d6

Concen: 126.09 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010199.D

Acq: 25 May 2017 03:38

Instrument :

BNA_M

ClientSampleId :

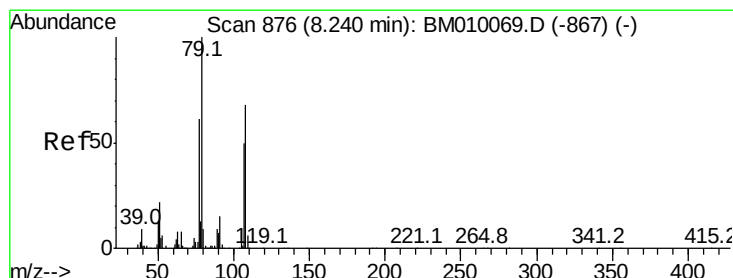
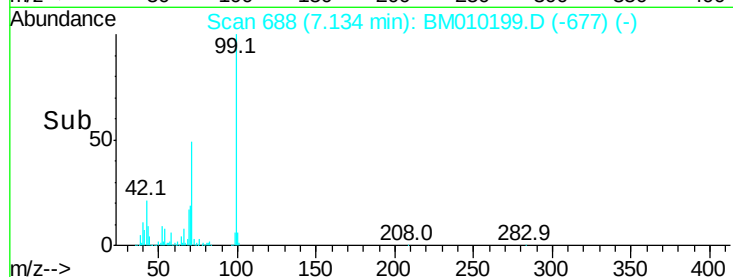
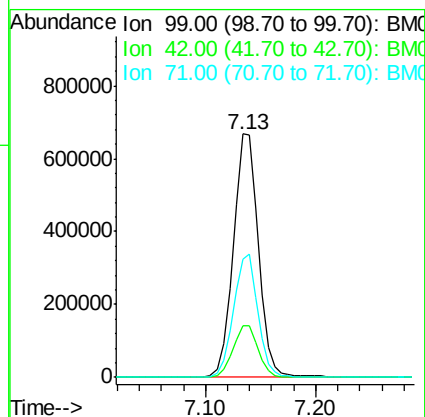
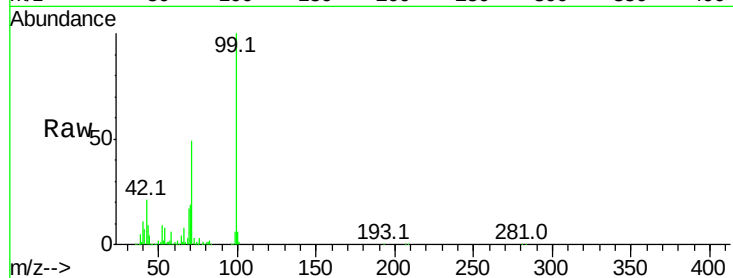
Tot Ion: 99 Resp: 1062309

Ion Ratio Lower Upper

99 100

42 21.4 11.0 16.4#

71 48.5 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.64 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010199.D

Acq: 25 May 2017 03:38

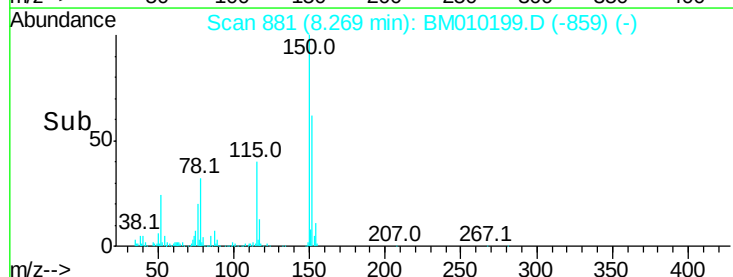
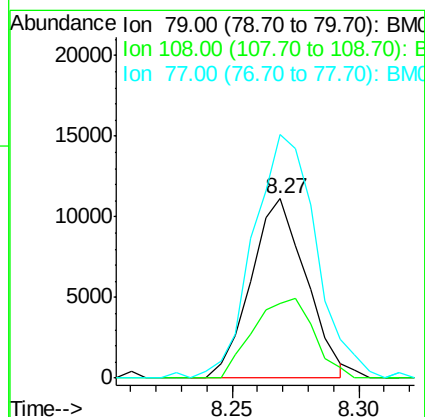
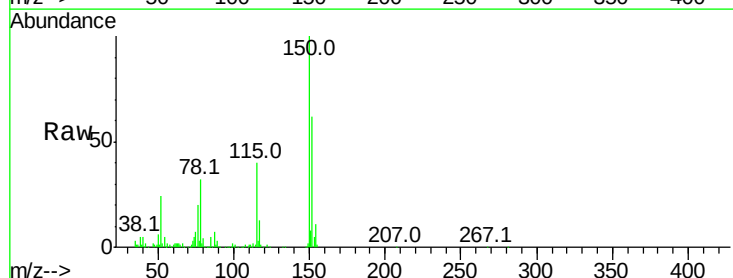
Tgt Ion: 79 Resp: 16809

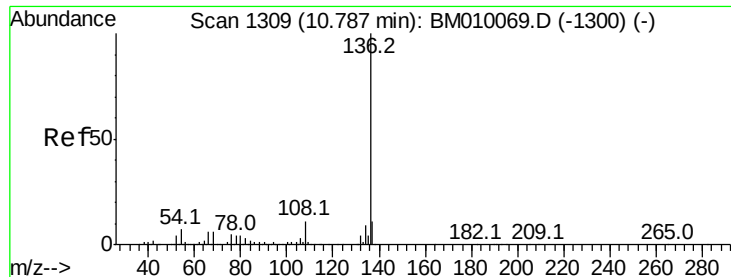
Ion Ratio Lower Upper

79 100

108 41.3 65.0 97.4#

77 135.6 53.0 79.6#

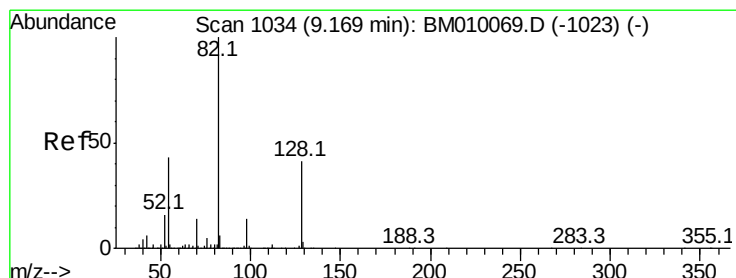
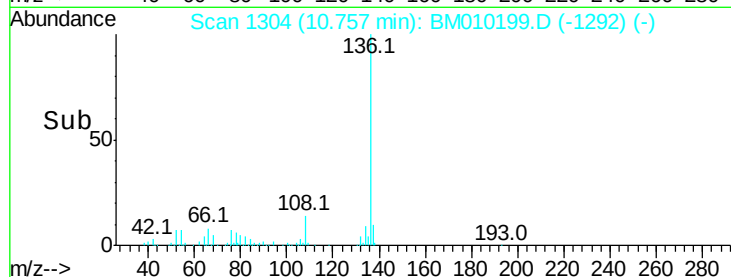
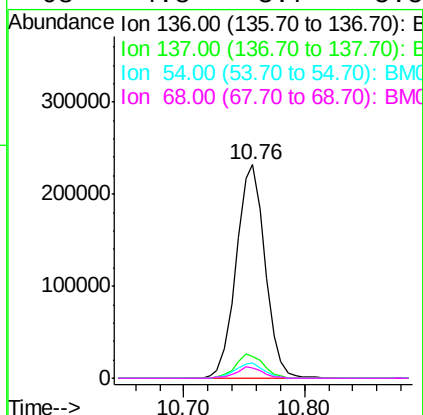
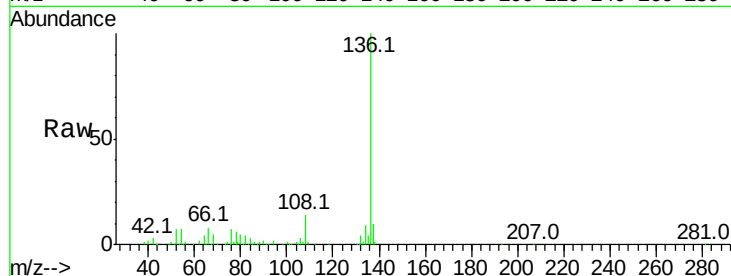




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010199.D
Acq: 25 May 2017 03:38

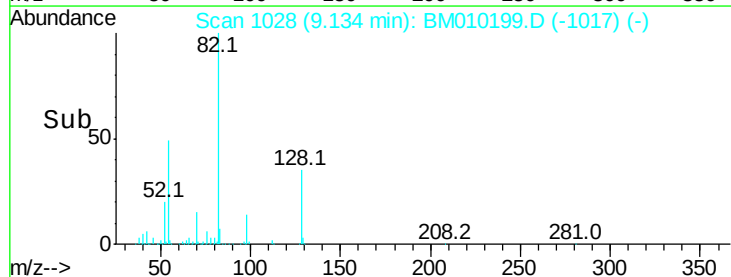
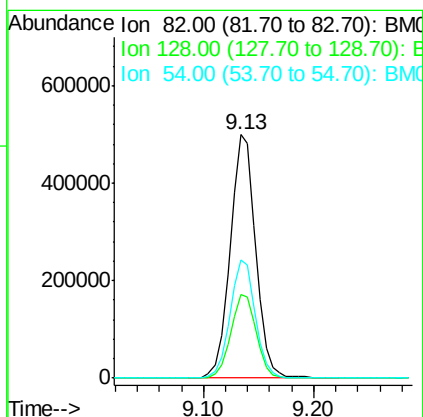
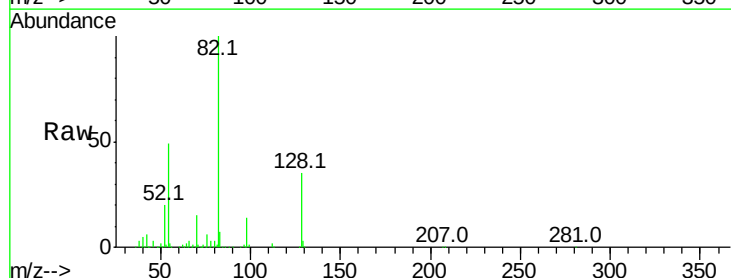
Instrument :
BNA_M
ClientSampleId :

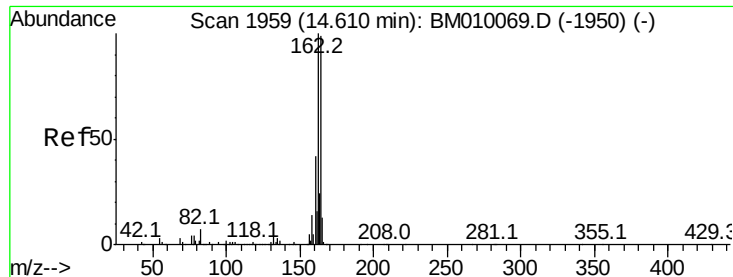
Tot Ion:136	Resp:	387002
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.7	13.1
54 7.4	4.6	6.8#
68 4.8	3.7	5.5



#23
Nitrobenzene-d5
Concen: 112.57 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010199.D
Acq: 25 May 2017 03:38

Tgt Ion: 82	Resp: 807479
Ion Ratio	Lower Upper
82 100	
128 34.6	32.8 49.2
54 48.6	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: BM010199.D

Acq: 25 May 2017 03:38

Instrument :

BNA_M

ClientSampleId :

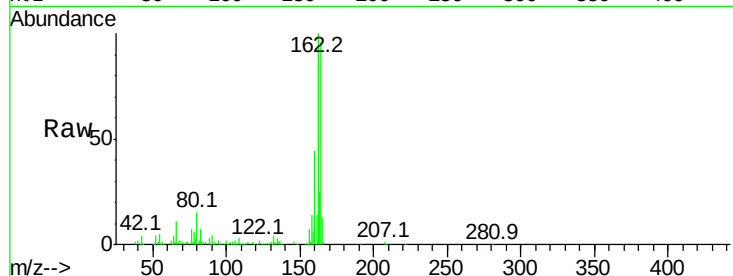
Tot Ion:164 Resp: 245138

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.4	123.6
160	45.9	35.8	53.6

164 100

162 104.6 82.4 123.6

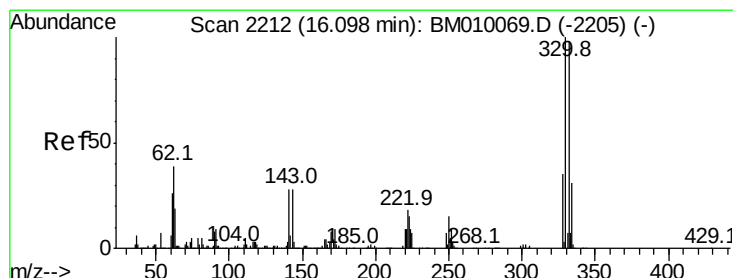
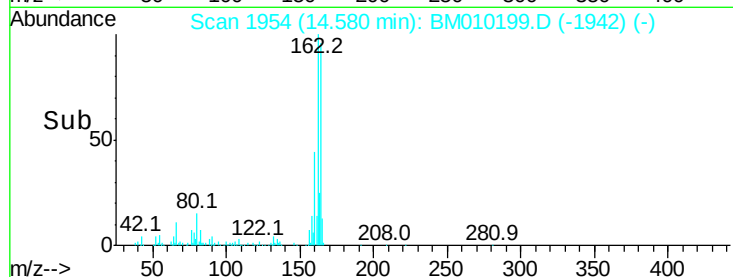
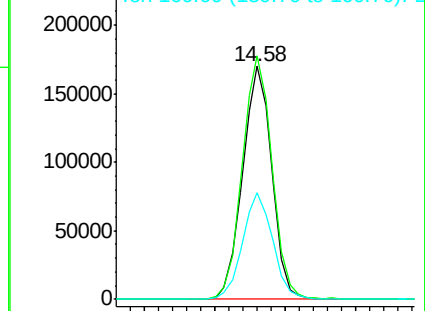
160 45.9 35.8 53.6



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: 164.61 ng

RT: 16.07 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BM010199.D

Acq: 25 May 2017 03:38

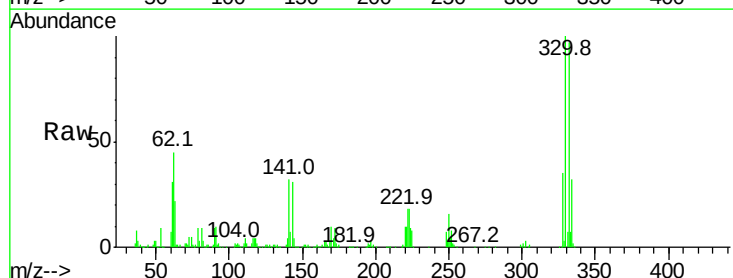
Tgt Ion:330 Resp: 612857

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	34.2	0.0	0.0#

330 100

332 97.0 0.0 0.0#

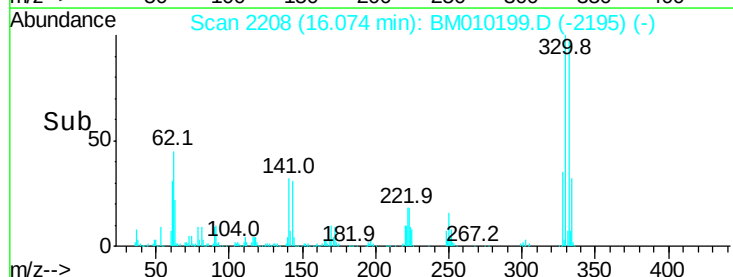
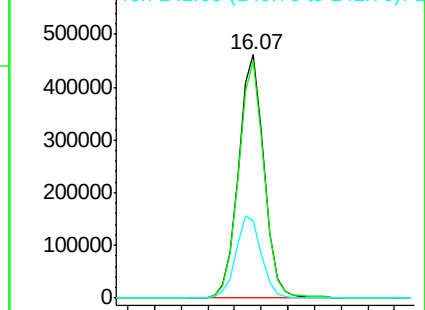
141 34.2 0.0 0.0#

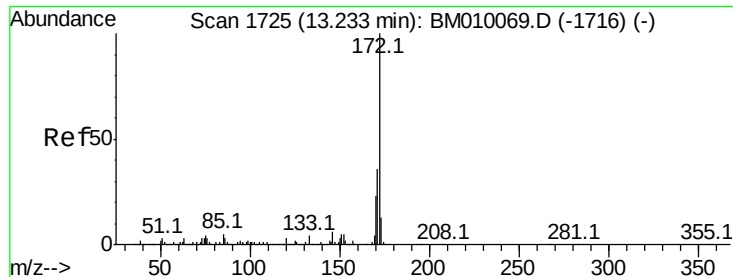


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



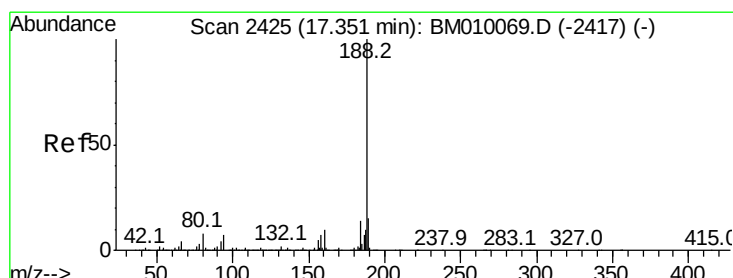
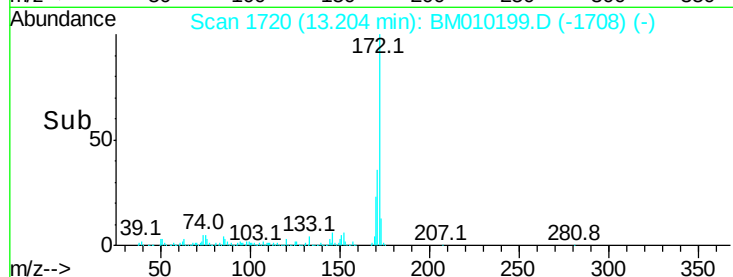
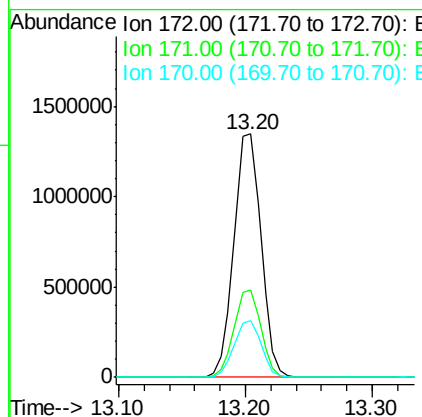
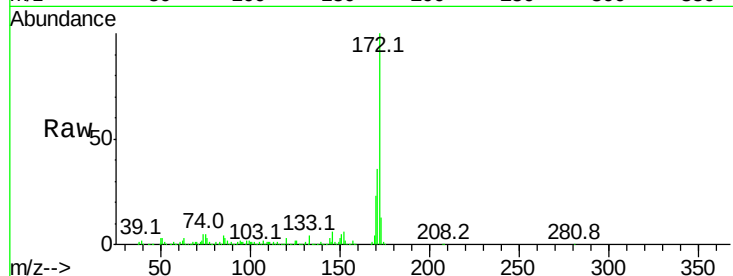


#44
 2-Fluorobiphenyl
 Concen: 104.52 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BM010199.D
 Acq: 25 May 2017 03:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1993099

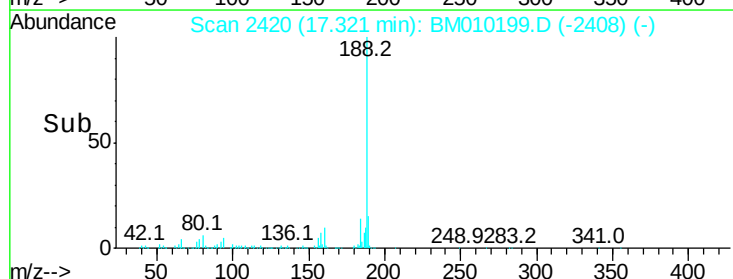
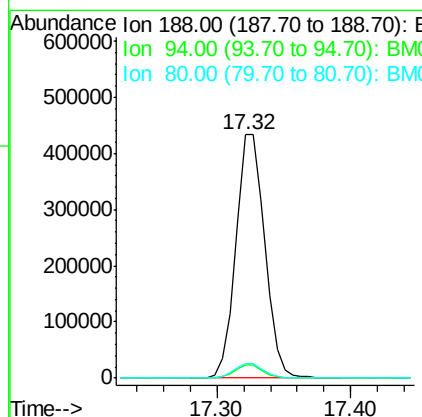
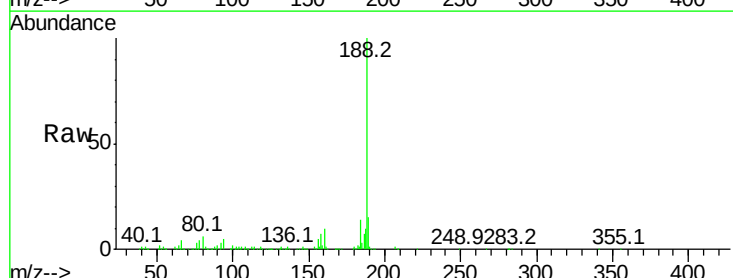
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.4	18.8	28.2

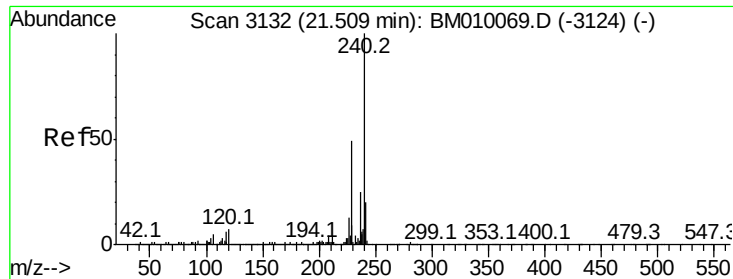


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.03 min
 Lab File: BM010199.D
 Acq: 25 May 2017 03:38

Tgt Ion:188 Resp: 651702

Ion	Ratio	Lower	Upper
188	100		
94	5.3	8.7	13.1#
80	6.2	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: BM010199.D

Acq: 25 May 2017 03:38

Instrument :

BNA_M

ClientSampleId :

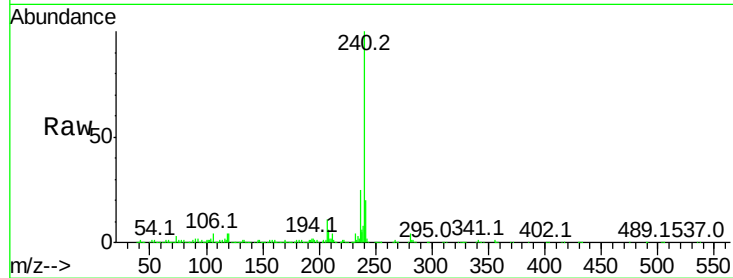
Tot Ion:240 Resp: 989451

Ion Ratio Lower Upper

240 100

120 4.4 8.2 12.2#

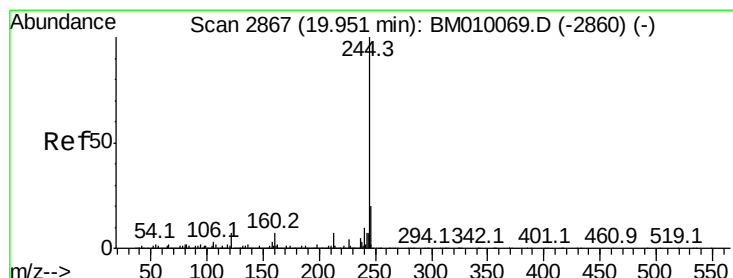
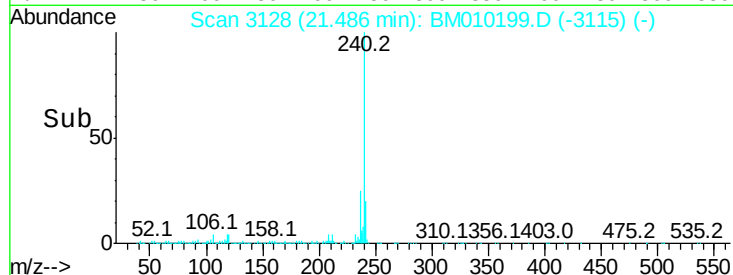
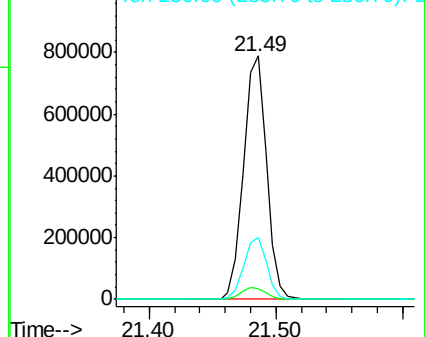
236 25.3 20.0 30.0



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: 94.84 ng

RT: 19.93 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM010199.D

Acq: 25 May 2017 03:38

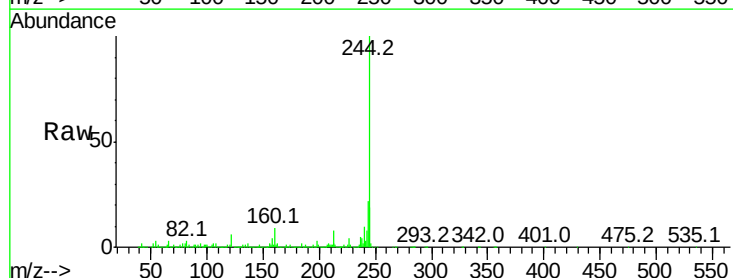
Tgt Ion:244 Resp: 4127035

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

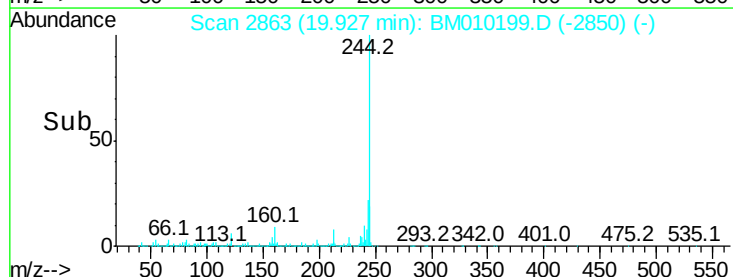
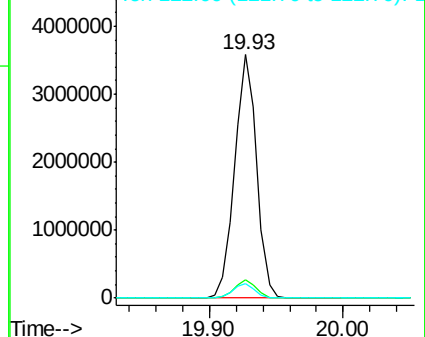
122 6.2 6.2 9.4#

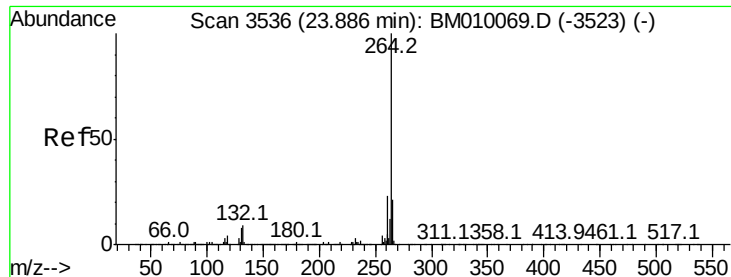


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



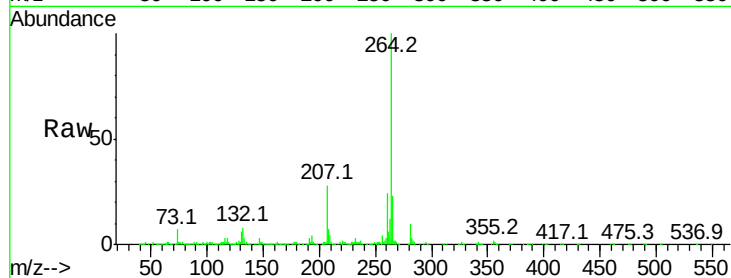


#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.84 min Scan# 3529
 Delta R.T. -0.04 min
 Lab File: BM010199.D
 Acq: 25 May 2017 03:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1114832

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	22.8	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

