

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010169.D
 Acq On : 24 May 2017 07:58
 Operator : SJ/MA
 Sample : I3248-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 08:30:59 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

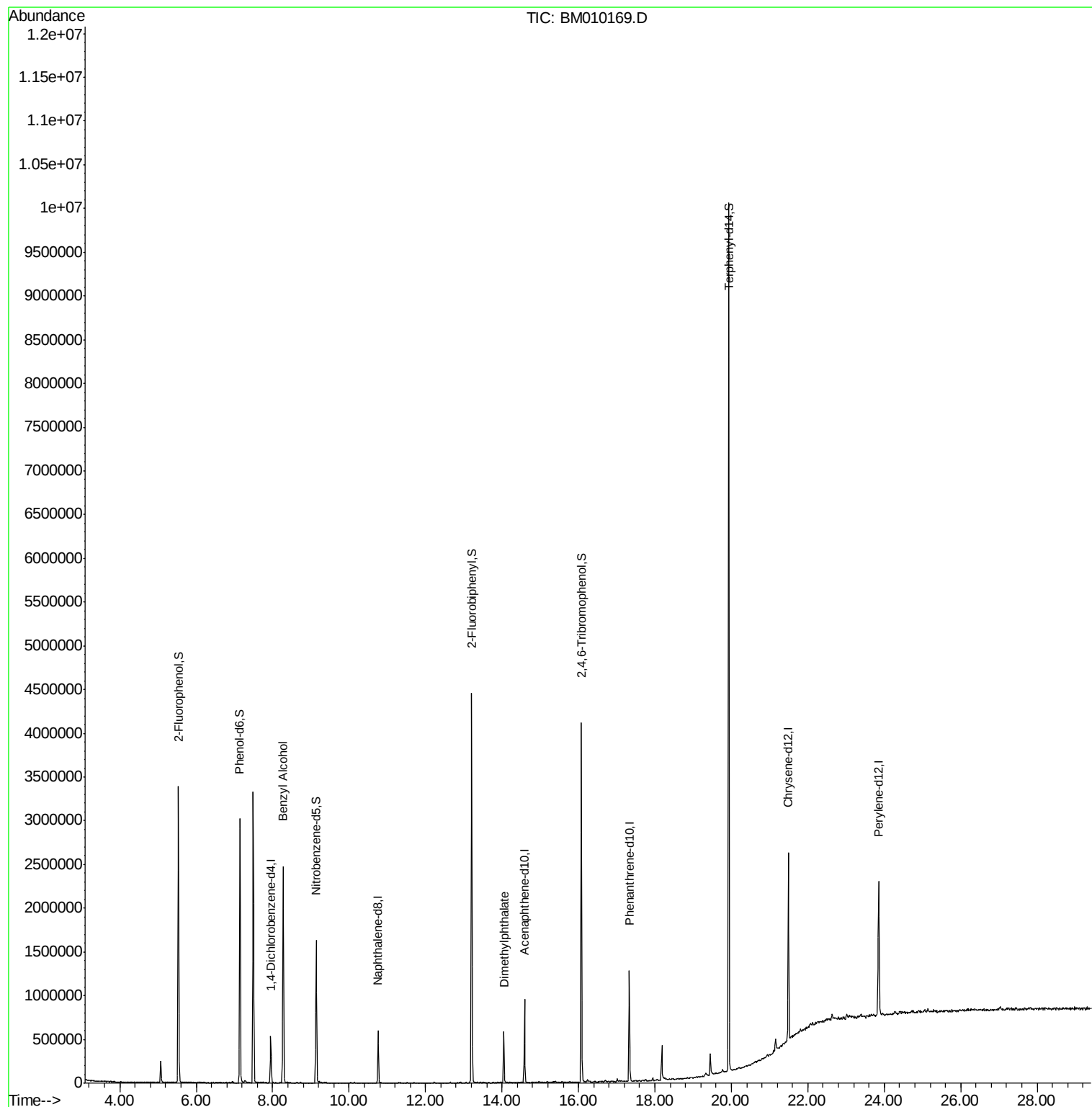
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	130097	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	449942	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	290401	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	738676	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1101663	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1234533	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1194188	165.76	ng	-0.02
7) Phenol-d6	7.15	99	1493751	161.14	ng	-0.02
23) Nitrobenzene-d5	9.14	82	919703	110.28	ng	-0.03
41) 2,4,6-Tribromophenol	16.08	330	711091	161.22	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	2210803	97.87	ng	-0.02
78) Terphenyl-d14	19.93	244	3954950	81.63	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	19976	2.85	ng	# 25
49) Dimethylphthalate	14.05	163	342340	13.22	ng	# 98

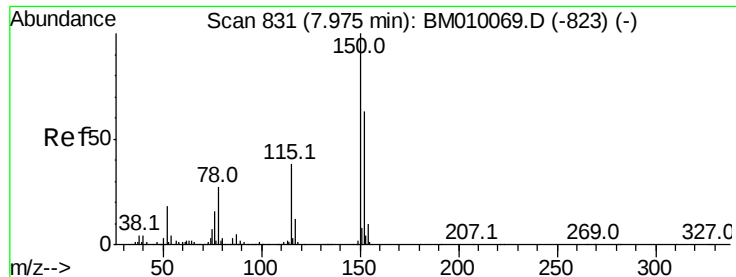
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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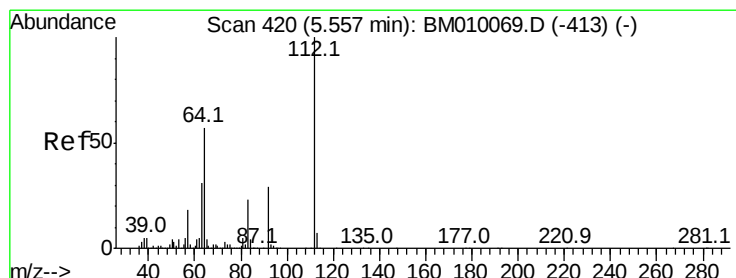
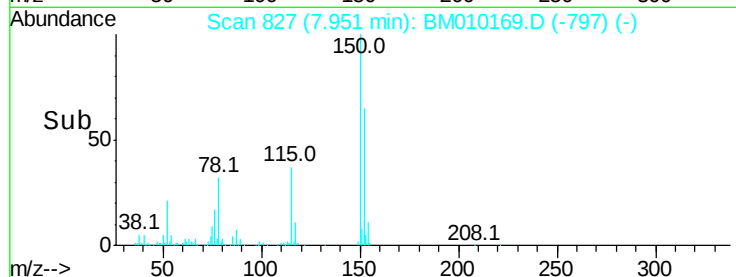
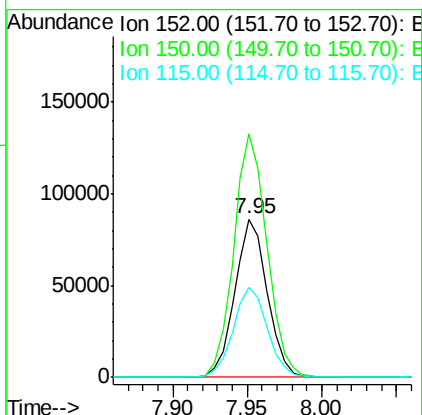
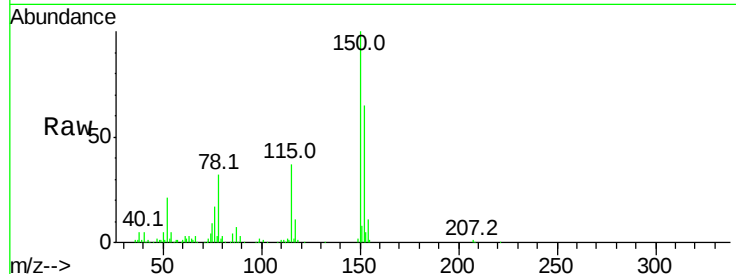


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010169.D
Acq: 24 May 2017 07:58

Instrument :
BNA_M
ClientSampleId :

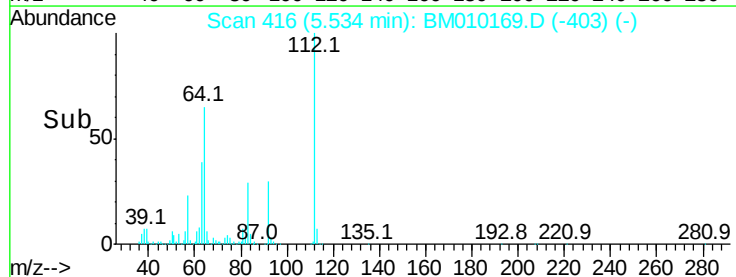
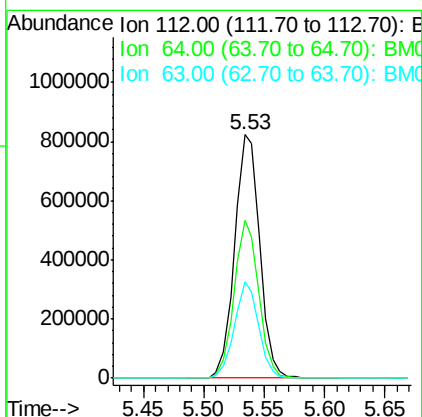
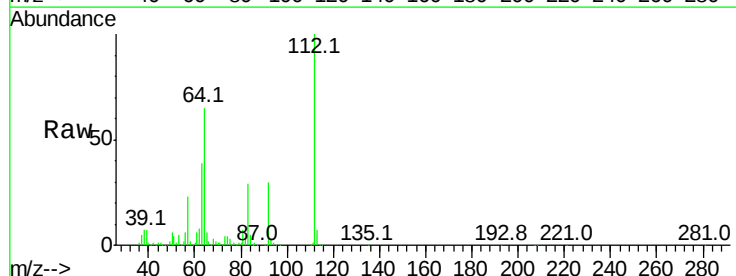
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	119.5	179.3
115	56.8	43.0	64.4



#5

2-Fluorophenol
Concen: 165.76 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010169.D
Acq: 24 May 2017 07:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.1	38.6	57.8#
63	39.4	19.3	28.9#





#7

Phenol-d6

Concen: 161.14 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.02 min

Lab File: BM010169.D

Acq: 24 May 2017 07:58

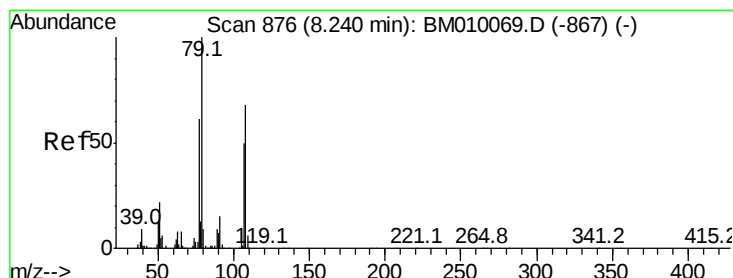
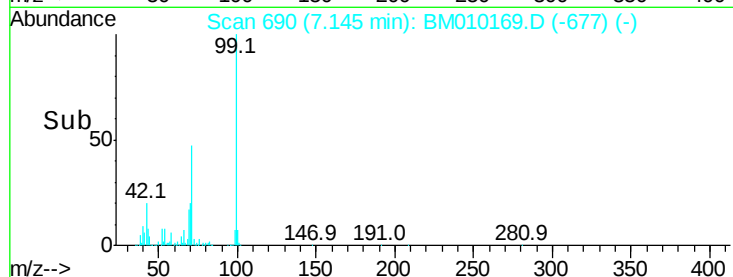
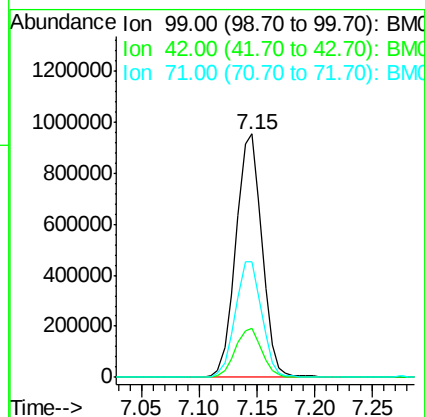
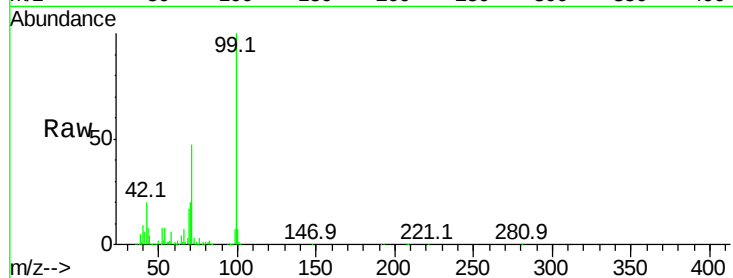
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1493751

Ion	Ratio	Lower	Upper
99	100		
42	20.1	11.0	16.4#
71	47.2	23.4	35.2#



#15

Benzyl Alcohol

Concen: 2.85 ng

RT: 8.27 min Scan# 882

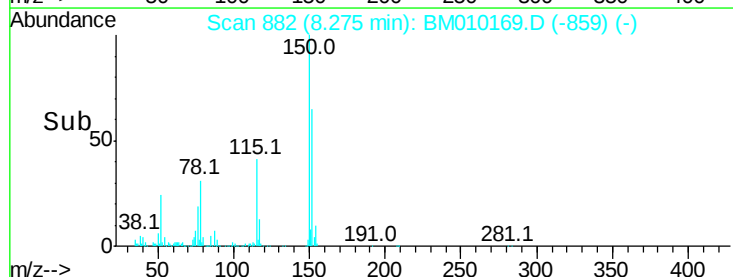
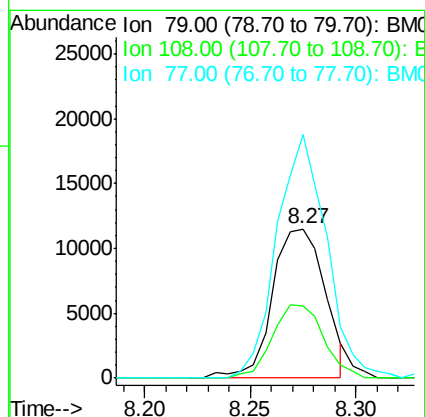
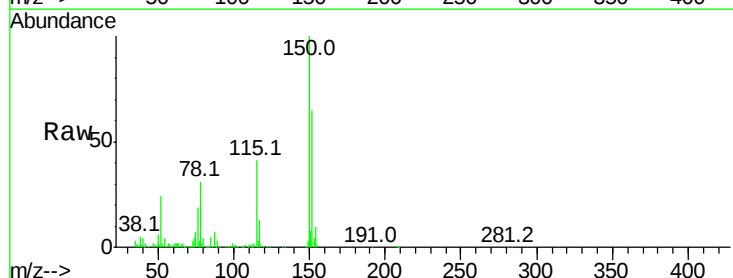
Delta R.T. 0.04 min

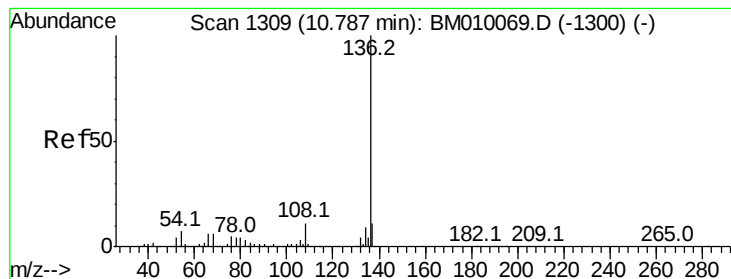
Lab File: BM010169.D

Acq: 24 May 2017 07:58

Tgt Ion: 79 Resp: 19976

Ion	Ratio	Lower	Upper
79	100		
108	48.0	65.0	97.4#
77	163.1	53.0	79.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BM010169.D

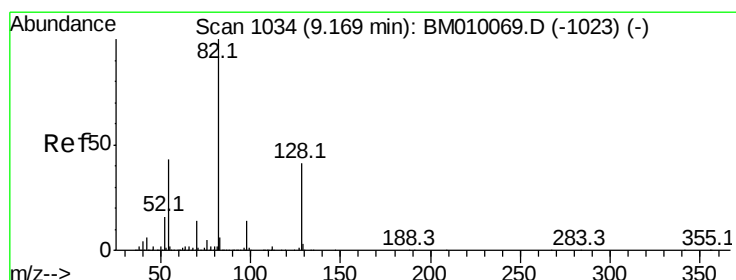
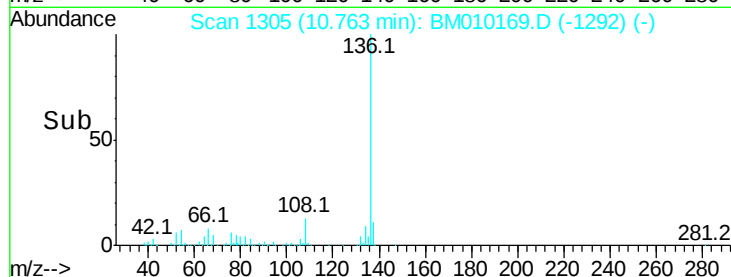
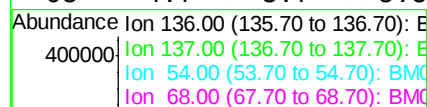
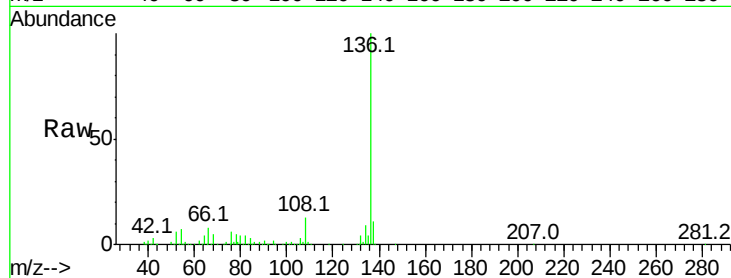
Acq: 24 May 2017 07:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	449942
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	7.3	4.6 6.8#
68	4.7	3.7 5.5



#23

Nitrobenzene-d5

Concen: 110.28 ng

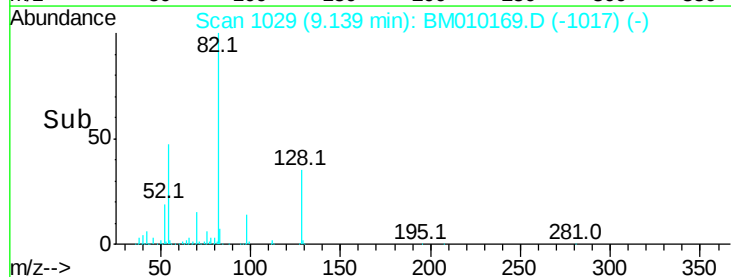
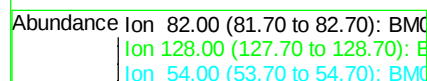
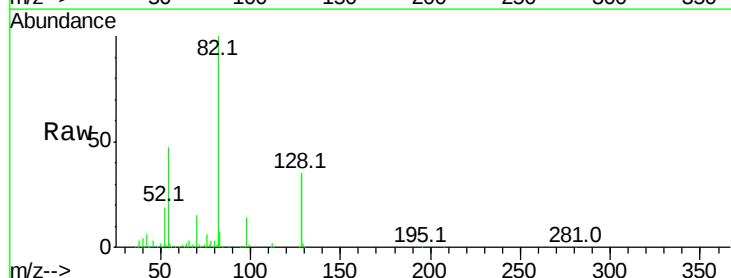
RT: 9.14 min Scan# 1029

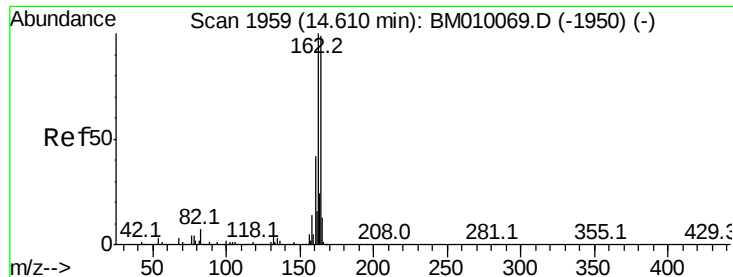
Delta R.T. -0.03 min

Lab File: BM010169.D

Acq: 24 May 2017 07:58

Tgt Ion: 82	Resp:	919703
Ion Ratio	Lower	Upper
82	100	
128	35.3	32.8 49.2
54	47.2	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BM010169.D

Acq: 24 May 2017 07:58

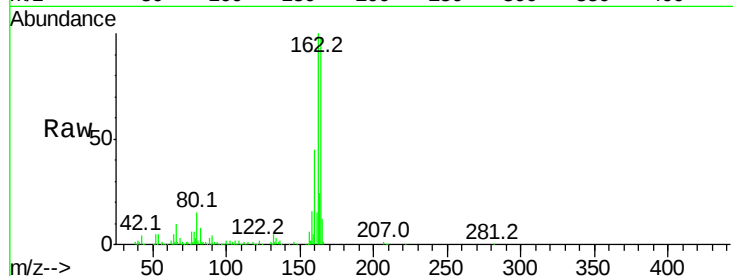
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 290401

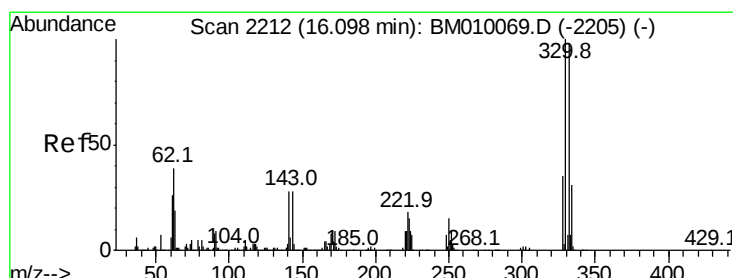
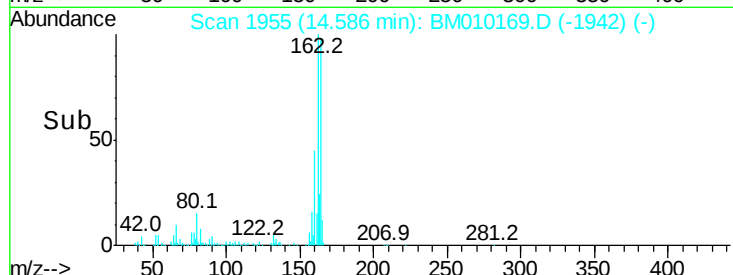
Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.4	123.6
160	46.6	35.8	53.6



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: 161.22 ng

RT: 16.08 min Scan# 2209

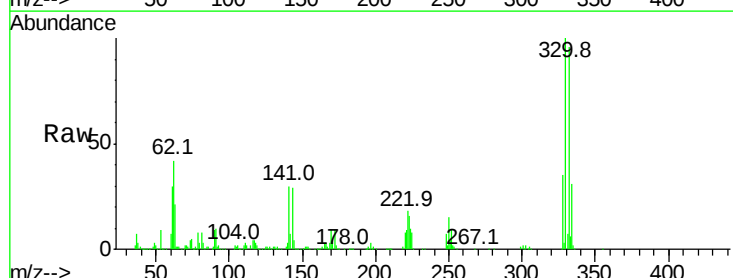
Delta R.T. -0.02 min

Lab File: BM010169.D

Acq: 24 May 2017 07:58

Tgt Ion:330 Resp: 711091

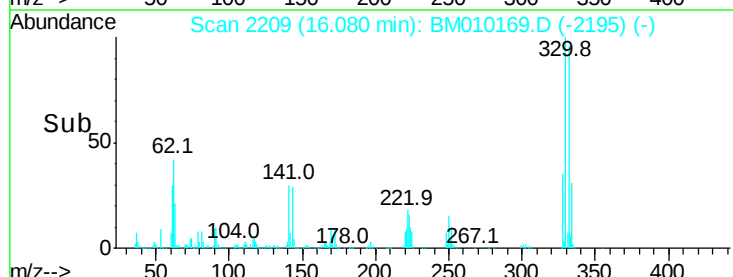
Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	33.1	0.0	0.0#

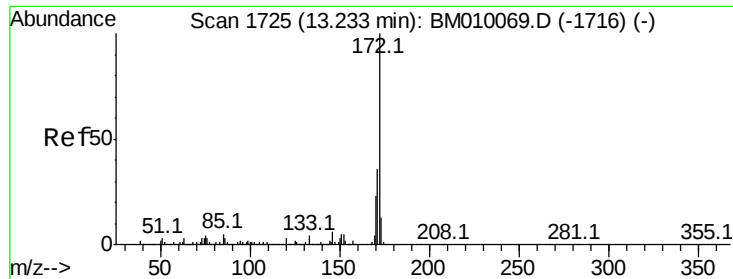


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

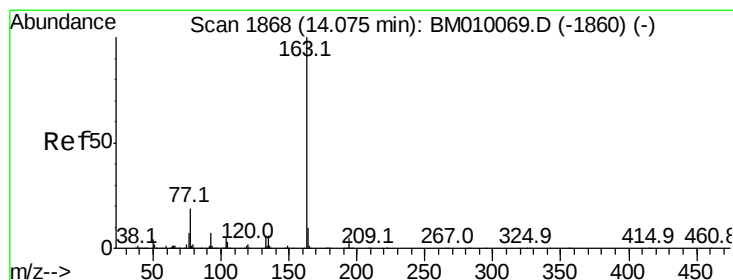
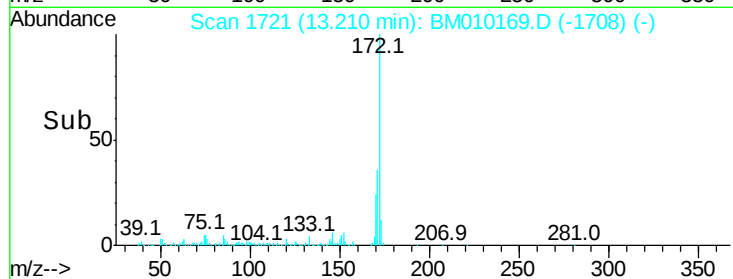
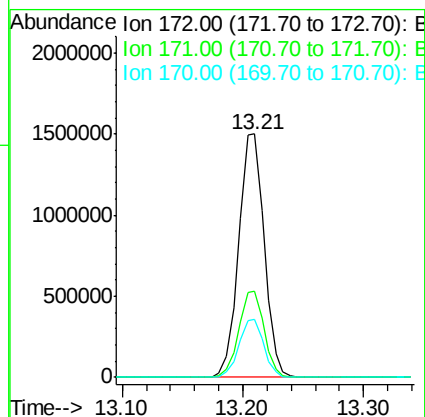
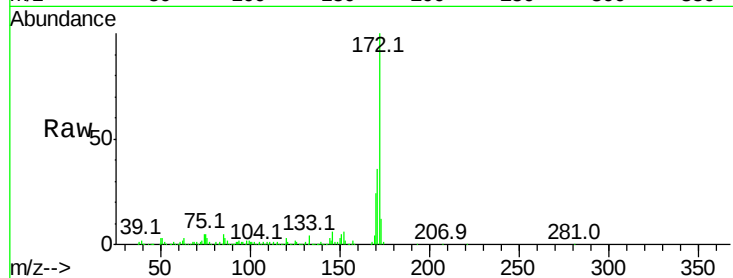




#44
2-Fluorobiphenyl
Concen: 97.87 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010169.D
Acq: 24 May 2017 07:58

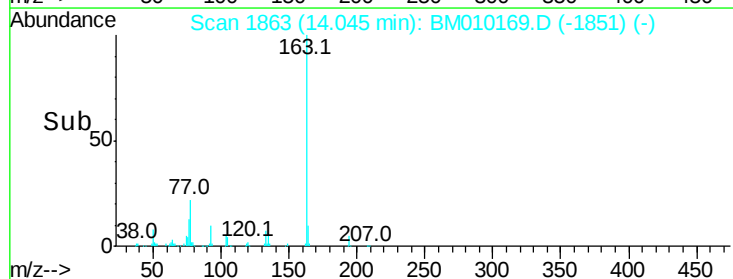
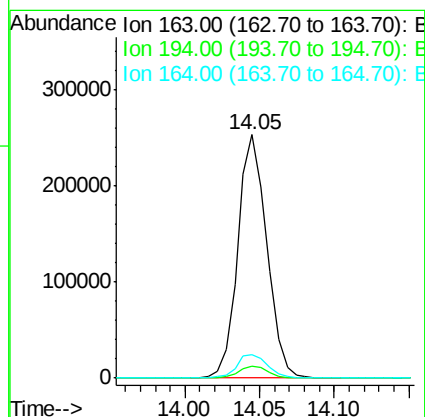
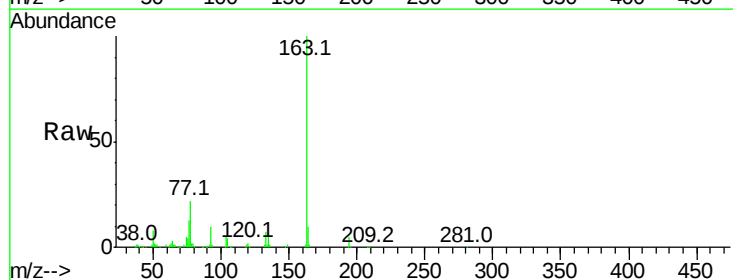
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 2210803
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.8 18.8 28.2



#49
Dimethylphthalate
Concen: 13.22 ng
RT: 14.05 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010169.D
Acq: 24 May 2017 07:58

Tgt Ion:163 Resp: 342340
Ion Ratio Lower Upper
163 100
194 4.8 2.7 4.1#
164 9.9 8.2 12.2

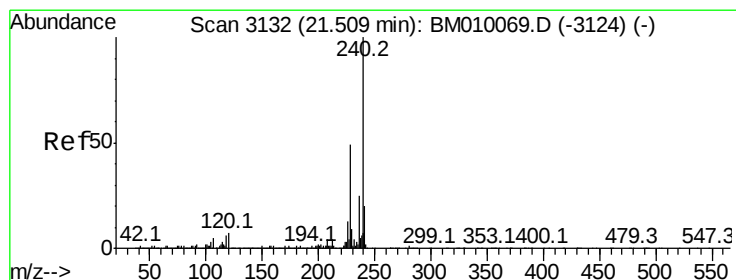
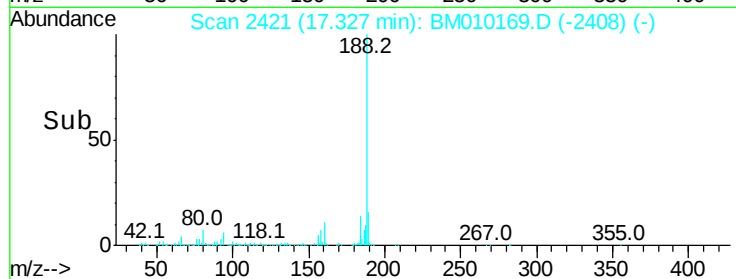
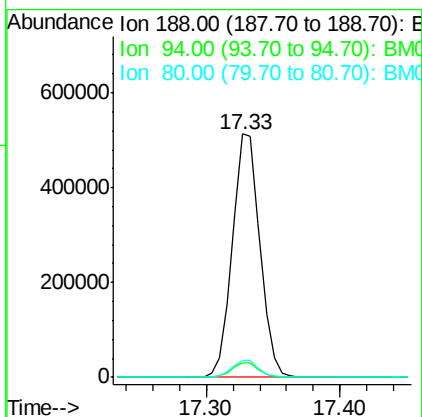
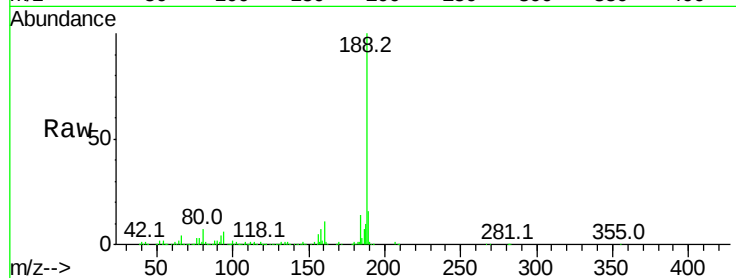




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010169.D
Acq: 24 May 2017 07:58

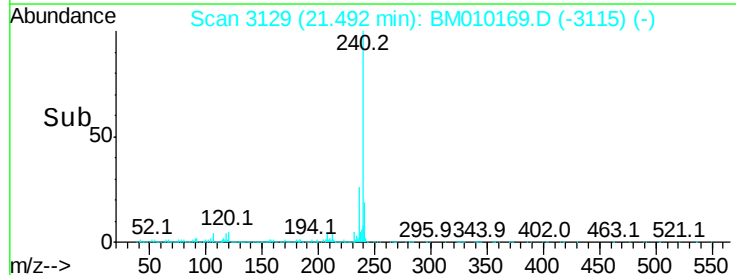
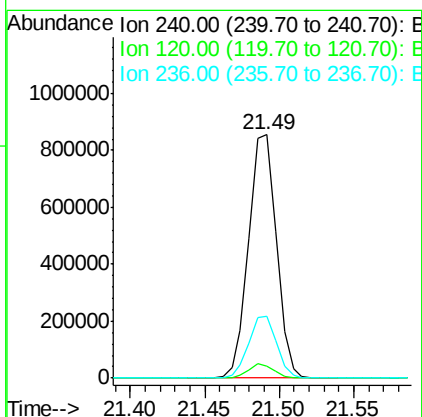
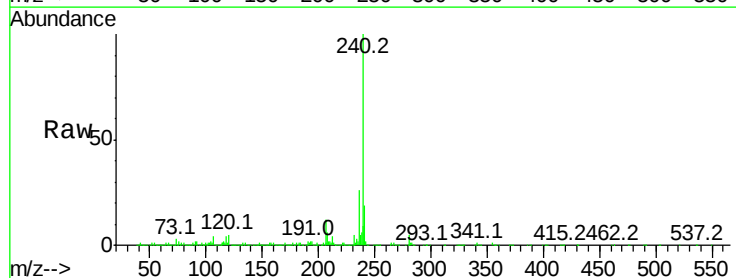
Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 738676
Ion Ratio Lower Upper
188 100
94 6.1 8.7 13.1#
80 7.2 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010169.D
Acq: 24 May 2017 07:58

Tgt Ion:240 Resp: 1101663
Ion Ratio Lower Upper
240 100
120 4.7 8.2 12.2#
236 25.7 20.0 30.0



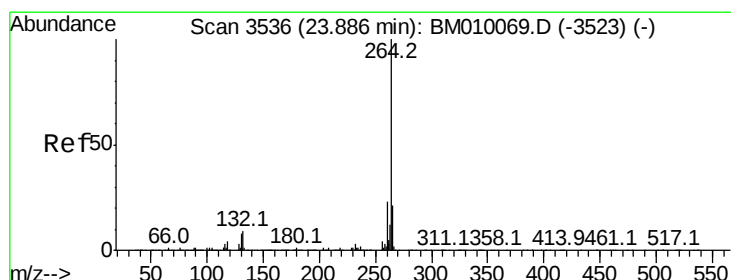
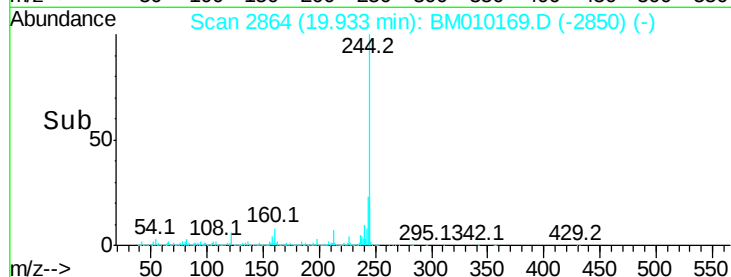
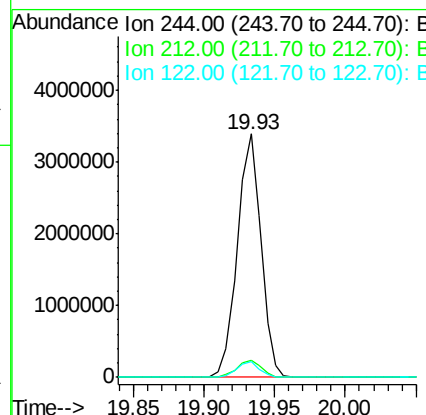
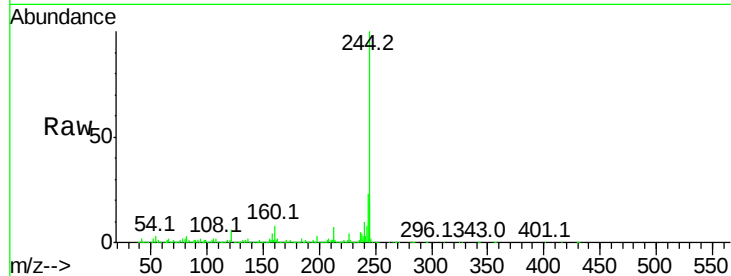


#78
 Terphenyl-d14
 Concen: 81.63 ng
 RT: 19.93 min Scan# 2864
 Delta R.T. -0.02 min
 Lab File: BM010169.D
 Acq: 24 May 2017 07:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 3954950

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	6.4	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.85 min Scan# 3530
 Delta R.T. -0.04 min
 Lab File: BM010169.D
 Acq: 24 May 2017 07:58

Tgt Ion:264 Resp: 1234533

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.5	17.3	25.9

