

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010170.D
 Acq On : 24 May 2017 08:34
 Operator : SJ/MA
 Sample : I3240-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 09:05:35 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

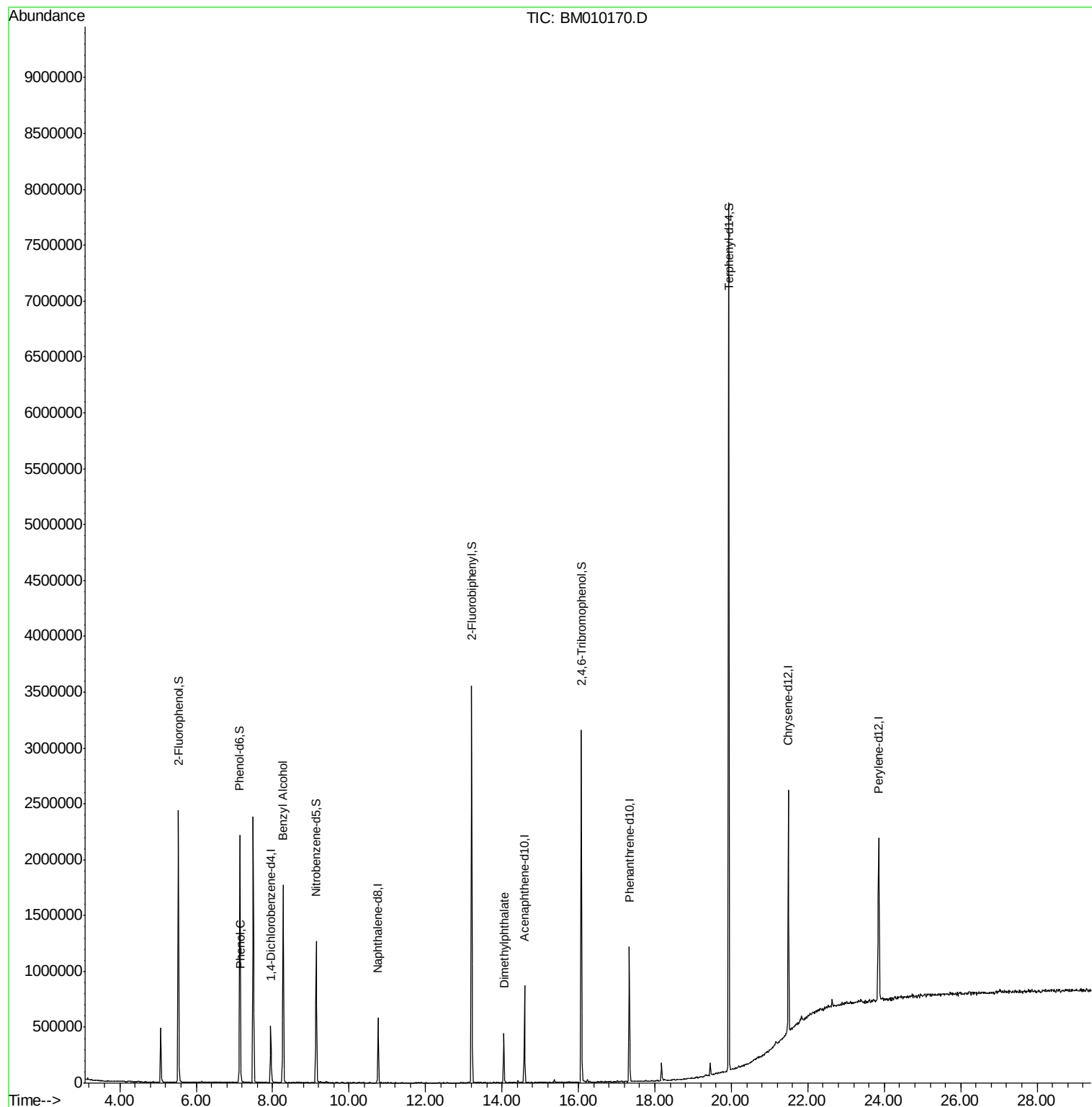
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	122612	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	432279	20.00	ng	-0.03
38) Acenaphthene-d10	14.59	164	276874	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	709001	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1060211	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1196091	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	840989	123.86	ng	-0.02
7) Phenol-d6	7.14	99	1075480	123.10	ng	-0.03
23) Nitrobenzene-d5	9.14	82	703744	87.83	ng	-0.03
41) 2,4,6-Tribromophenol	16.07	330	548549	130.45	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	1786499	82.95	ng	-0.02
78) Terphenyl-d14	19.93	244	3280174	70.35	ng	-0.02
Target Compounds						
10) Phenol	7.16	94	25185	2.74	ng	Qvalue 85
15) Benzyl Alcohol	8.27	79	15592	2.36	ng	# 54
49) Dimethylphthalate	14.04	163	247177	10.01	ng	# 99

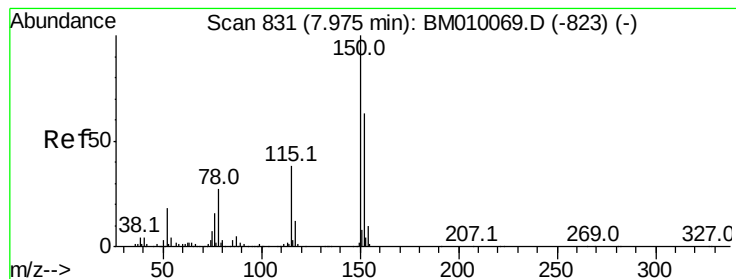
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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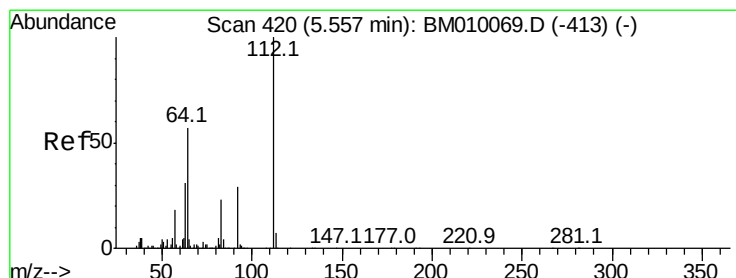
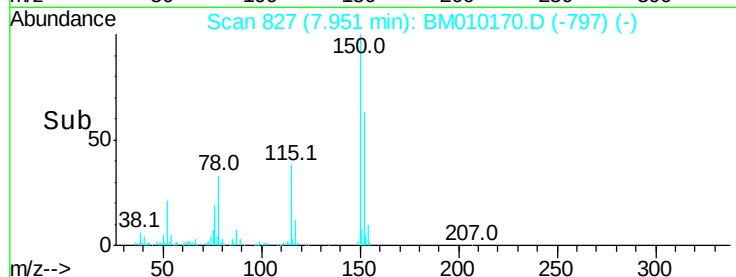
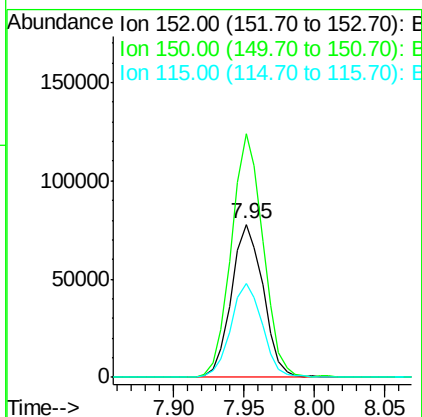
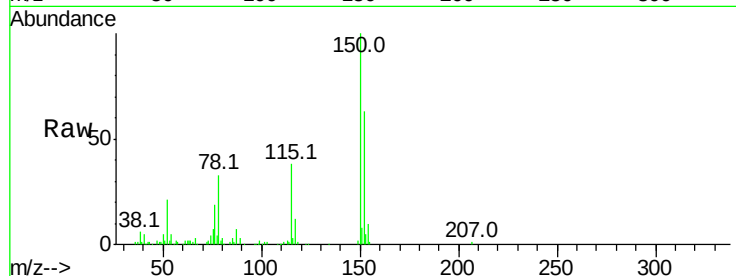


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010170.D
Acq: 24 May 2017 08:34

Instrument :
BNA_M
ClientSampleId :

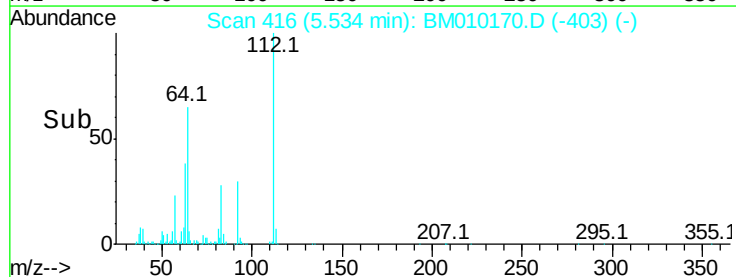
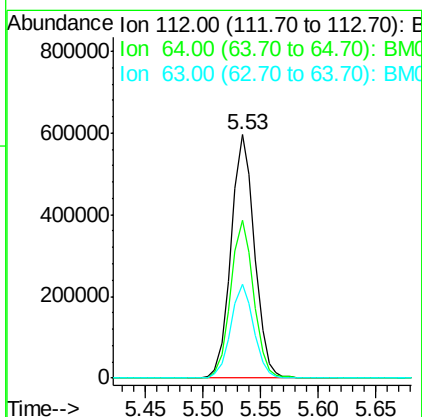
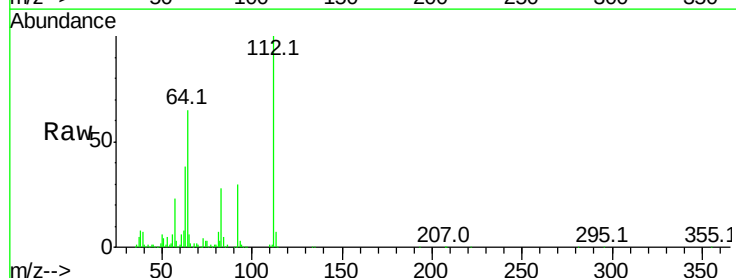
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	119.5	179.3
115	61.2	43.0	64.4

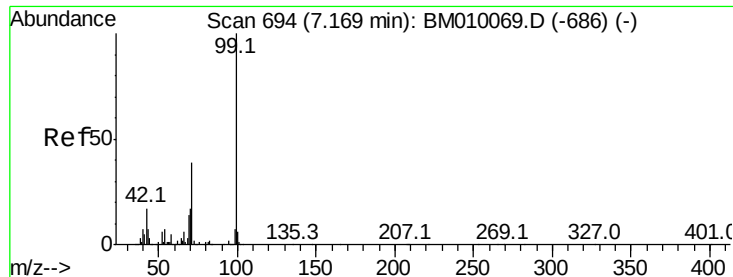


#5

2-Fluorophenol
Concen: 123.86 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010170.D
Acq: 24 May 2017 08:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.9	38.6	57.8#
63	38.3	19.3	28.9#





#7

Phenol-d6

Concen: 123.10 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010170.D

Acq: 24 May 2017 08:34

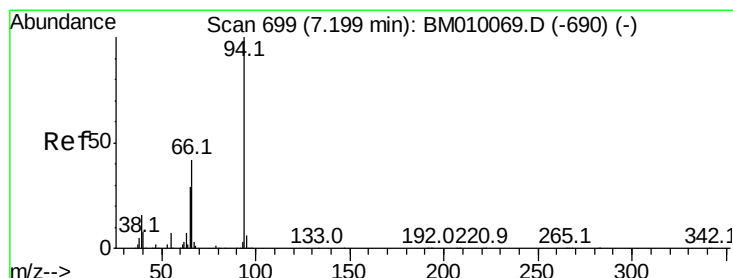
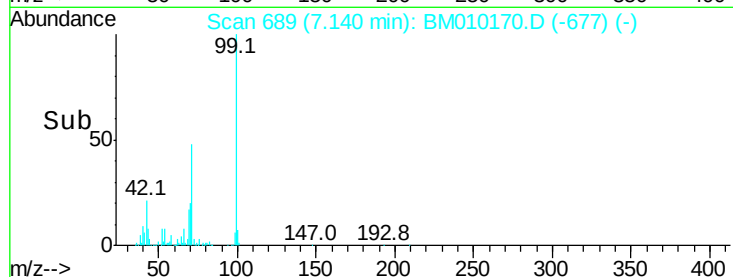
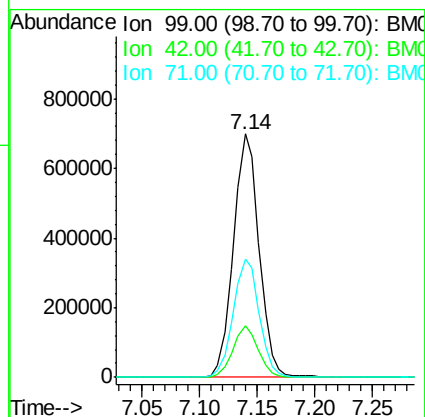
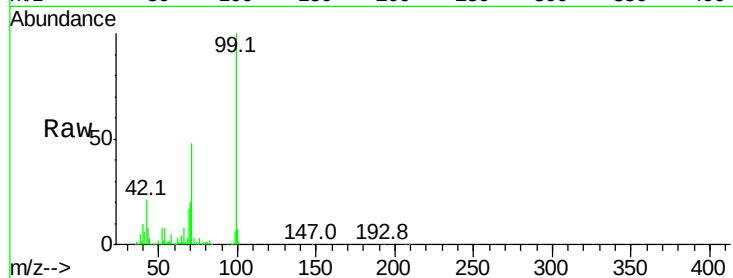
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1075480

Ion	Ratio	Lower	Upper
99	100		
42	21.1	11.0	16.4#
71	48.3	23.4	35.2#



#10

Phenol

Concen: 2.74 ng

RT: 7.16 min Scan# 693

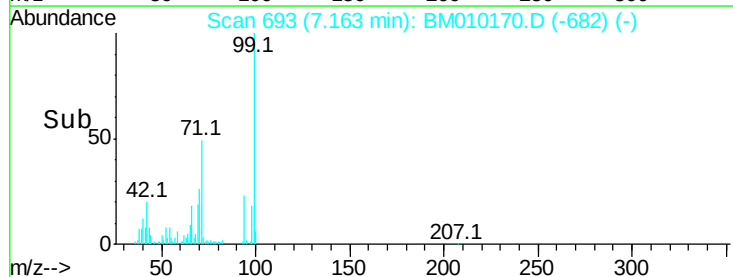
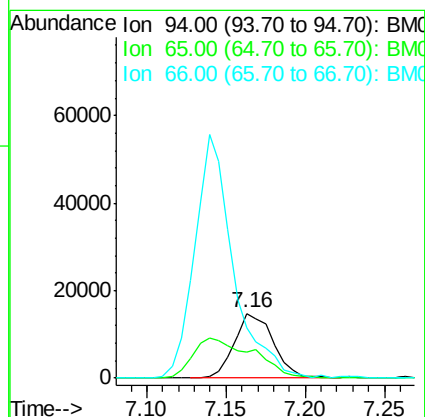
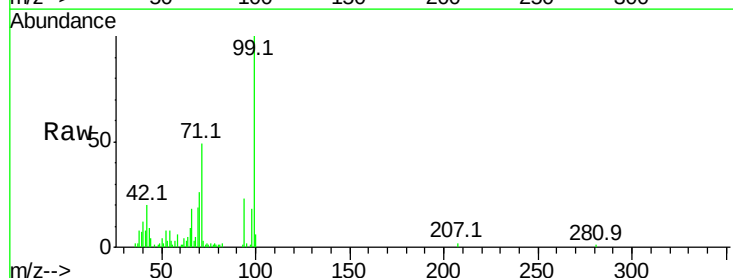
Delta R.T. -0.04 min

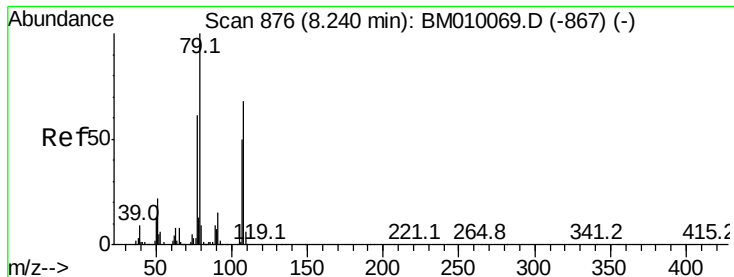
Lab File: BM010170.D

Acq: 24 May 2017 08:34

Tgt Ion: 94 Resp: 25185

Ion	Ratio	Lower	Upper
94	100		
65	39.4	18.8	58.8
66	78.6	39.9	79.9





#15

Benzyl Alcohol

Concen: 2.36 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010170.D

Acq: 24 May 2017 08:34

Instrument :

BNA_M

ClientSampleId :

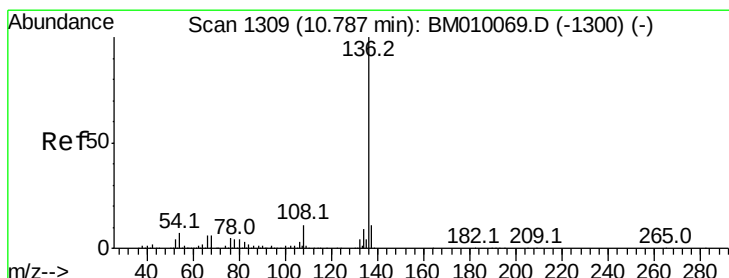
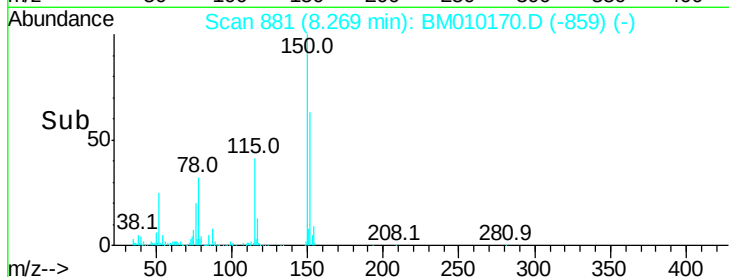
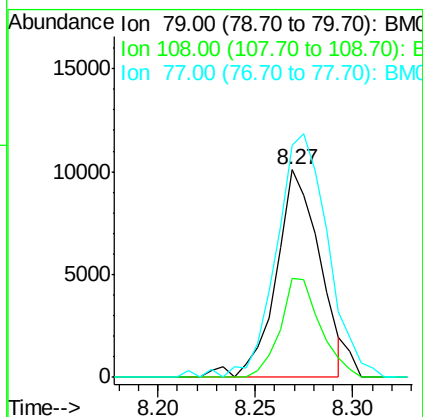
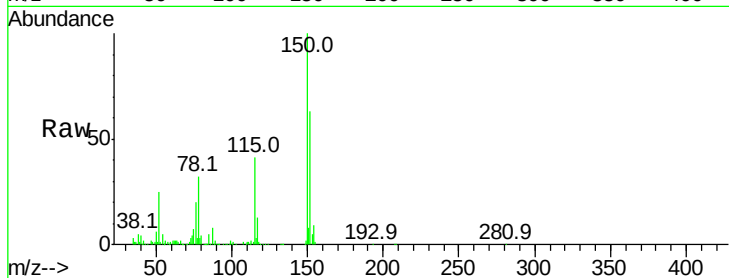
Tot Ion: 79 Resp: 15592

Ion Ratio Lower Upper

79 100

108 47.6 65.0 97.4#

77 111.7 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: BM010170.D

Acq: 24 May 2017 08:34

Tgt Ion: 136 Resp: 432279

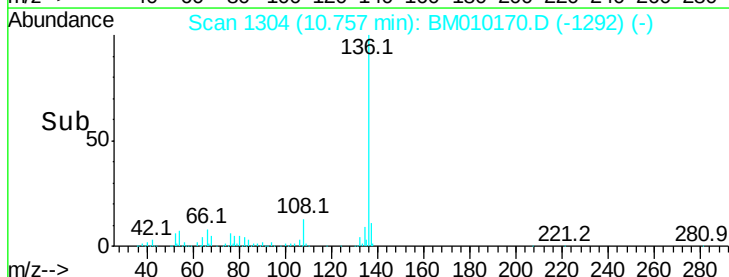
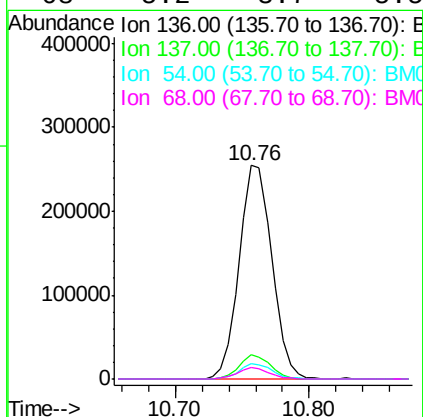
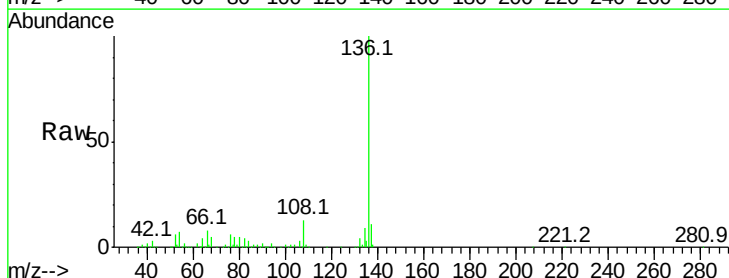
Ion Ratio Lower Upper

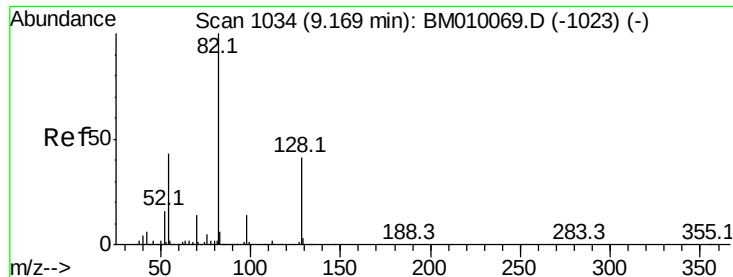
136 100

137 11.4 8.7 13.1

54 7.2 4.6 6.8#

68 5.2 3.7 5.5

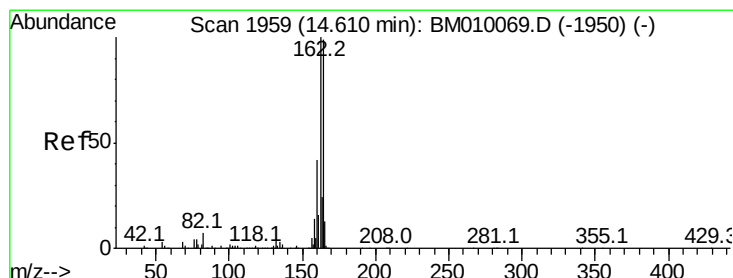
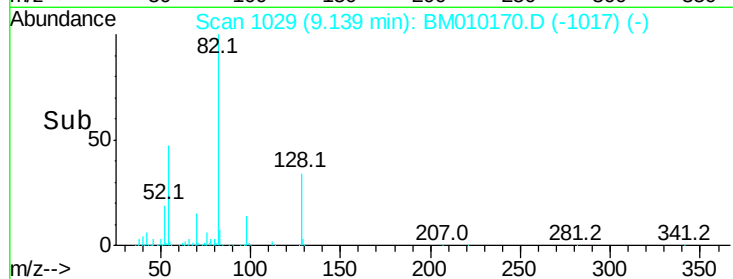
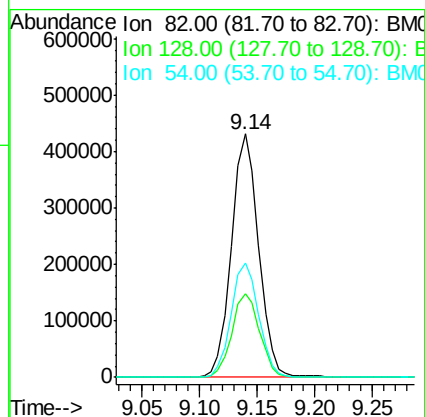
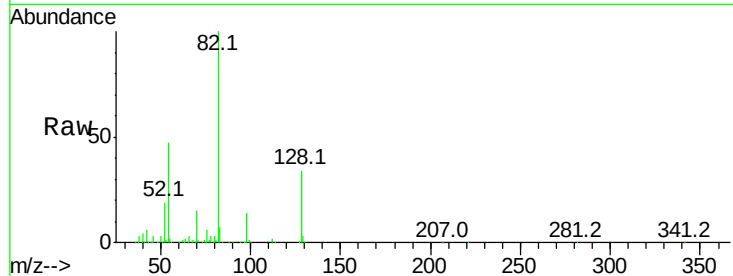




#23
 Nitrobenzene-d5
 Concen: 87.83 ng
 RT: 9.14 min Scan# 1029
 Delta R.T. -0.03 min
 Lab File: BM010170.D
 Acq: 24 May 2017 08:34

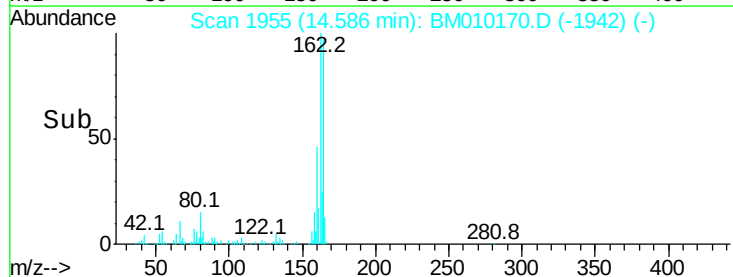
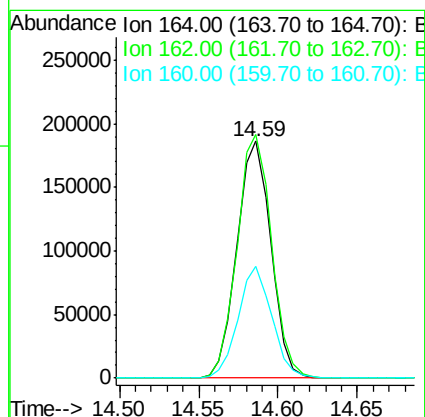
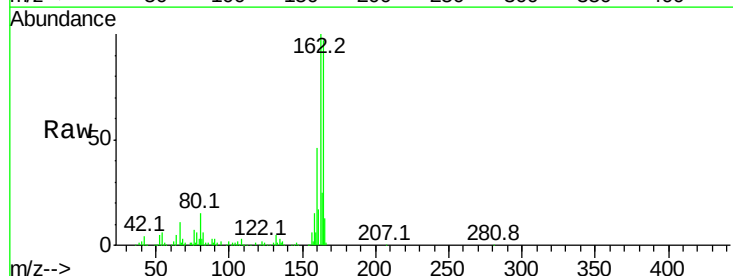
Instrument :
 BNA_M
 ClientSampleId :

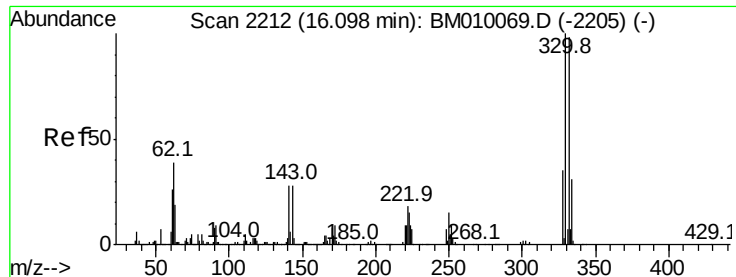
Tot Ion	82	Resp	703744
Ion	Ratio	Lower	Upper
82	100		
128	34.2	32.8	49.2
54	46.8	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1955
 Delta R.T. -0.02 min
 Lab File: BM010170.D
 Acq: 24 May 2017 08:34

Tgt Ion	164	Resp	276874
Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.4	123.6
160	47.1	35.8	53.6

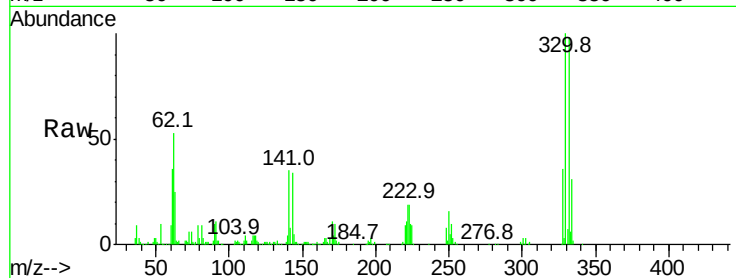




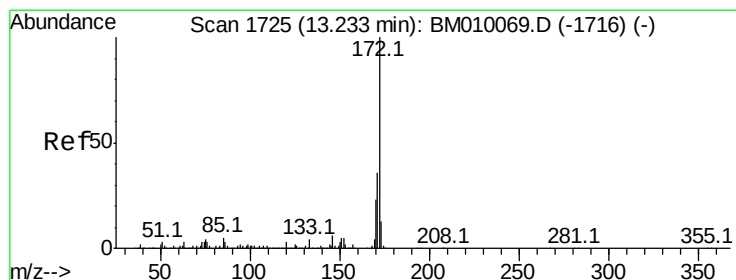
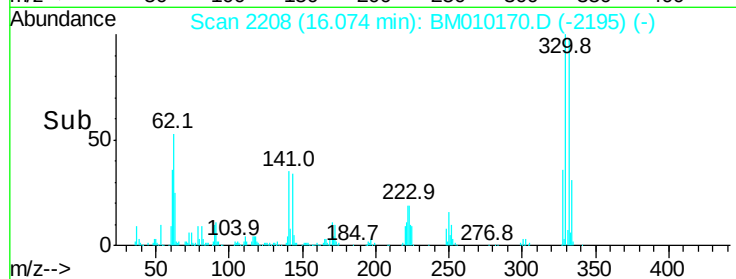
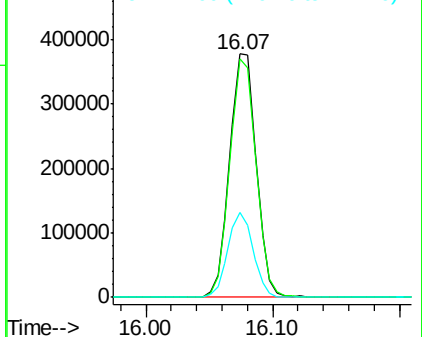
#41
2,4,6-Tribromophenol
Concen: 130.45 ng
RT: 16.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BM010170.D
Acq: 24 May 2017 08:34

Instrument :
BNA_M
ClientSampled :

Tot Ion:330 Resp: 548549
Ion Ratio Lower Upper
330 100
332 96.4 0.0 0.0#
141 33.3 0.0 0.0#

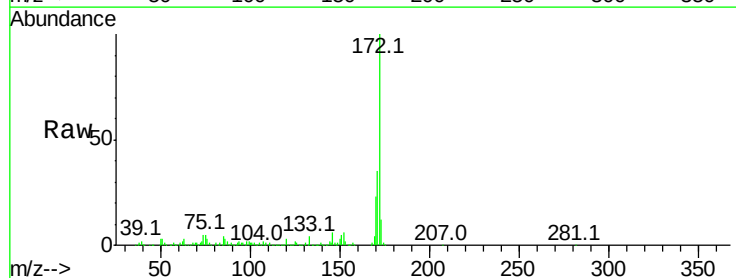


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

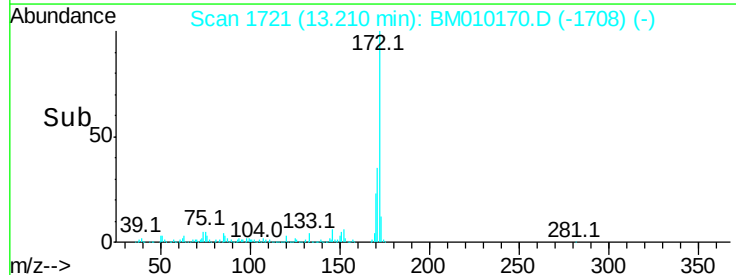
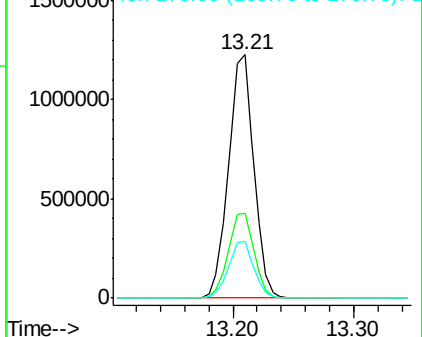


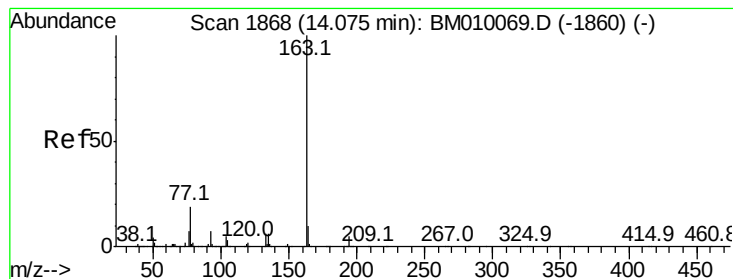
#44
2-Fluorobiphenyl
Concen: 82.95 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010170.D
Acq: 24 May 2017 08:34

Tgt Ion:172 Resp: 1786499
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.1 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: 10.01 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BM010170.D

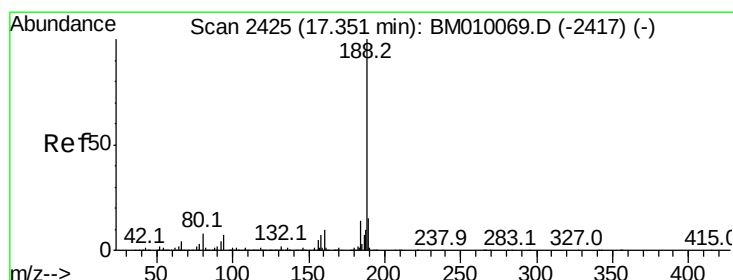
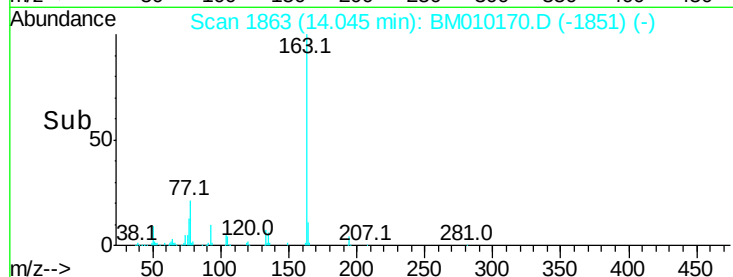
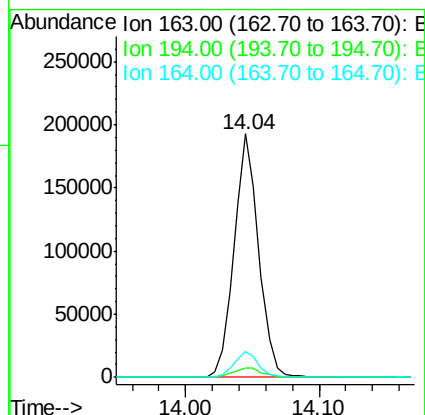
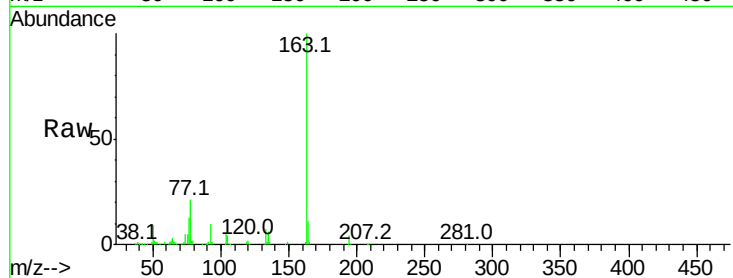
Acq: 24 May 2017 08:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163	Resp:	247177
Ion Ratio	Lower	Upper
163	100	
194	4.1	2.7 4.1#
164	10.7	8.2 12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

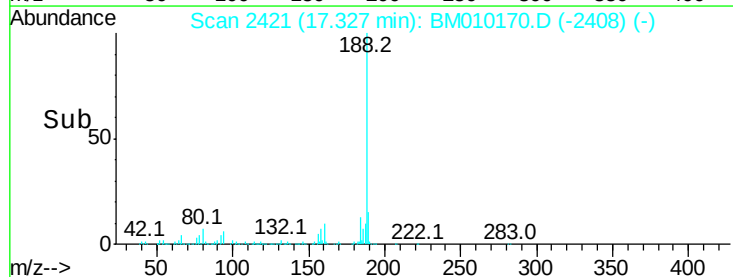
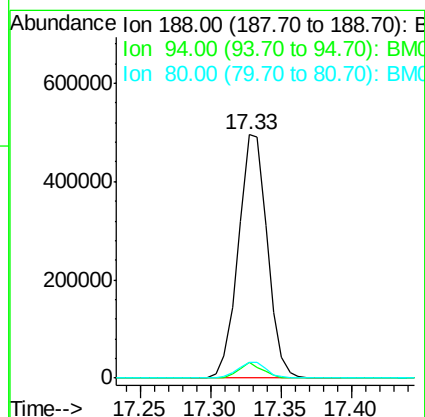
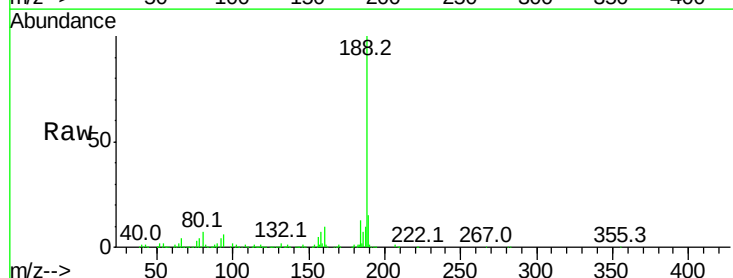
RT: 17.33 min Scan# 2421

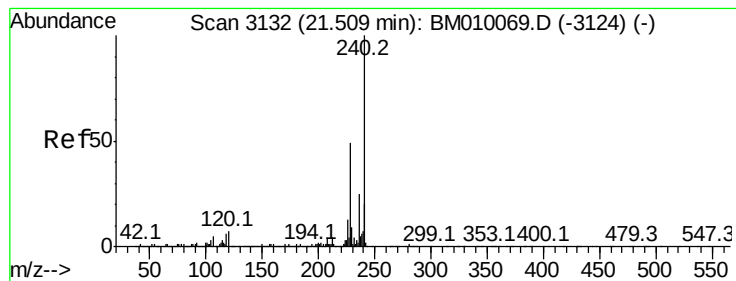
Delta R.T. -0.02 min

Lab File: BM010170.D

Acq: 24 May 2017 08:34

Tgt Ion:188	Resp:	709001
Ion Ratio	Lower	Upper
188	100	
94	6.3	8.7 13.1#
80	6.7	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: BM010170.D

Acq: 24 May 2017 08:34

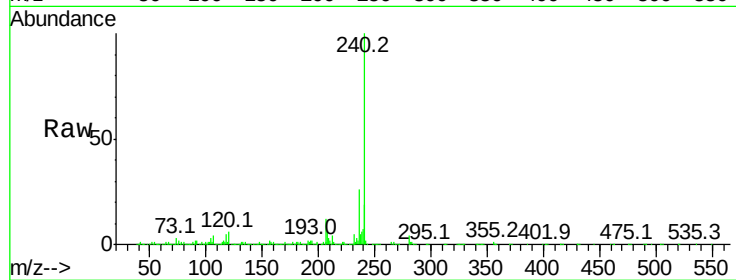
Instrument :

BNA_M

ClientSampled :

Tot Ion:240 Resp: 1060211

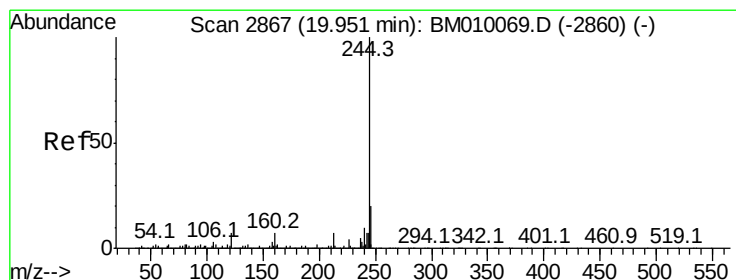
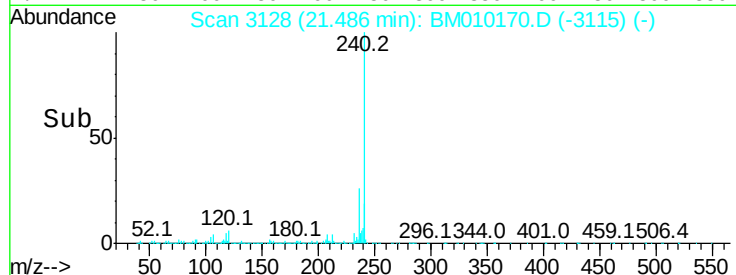
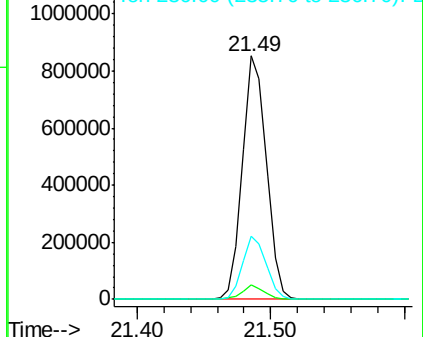
Ion	Ratio	Lower	Upper
240	100		
120	5.9	8.2	12.2#
236	25.9	20.0	30.0



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: 70.35 ng

RT: 19.93 min Scan# 2864

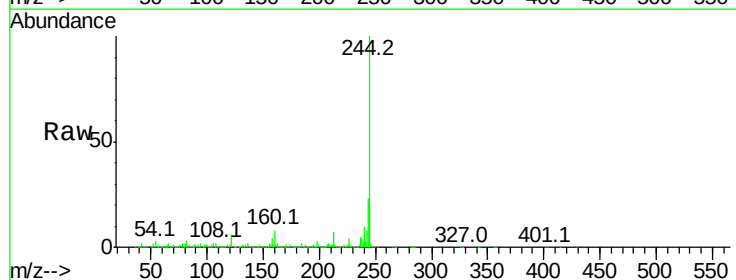
Delta R.T. -0.02 min

Lab File: BM010170.D

Acq: 24 May 2017 08:34

Tgt Ion:244 Resp: 3280174

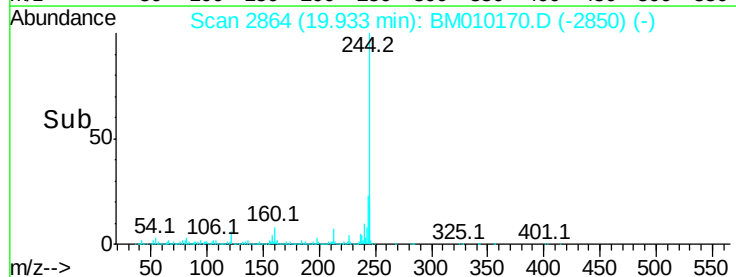
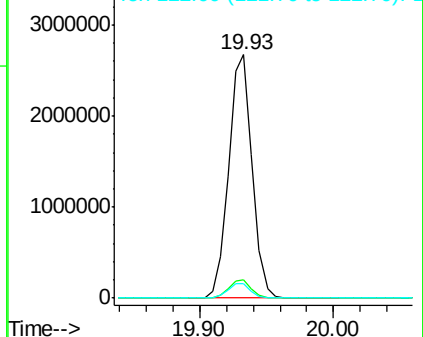
Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	6.0	6.2	9.4#

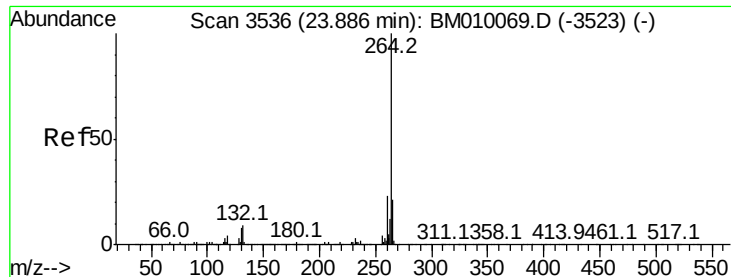


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



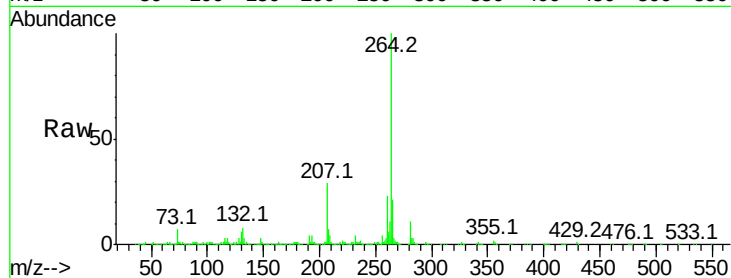


#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.85 min Scan# 3530
 Delta R.T. -0.04 min
 Lab File: BM010170.D
 Acq: 24 May 2017 08:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1196091

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.3	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

