

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010163.D
 Acq On : 24 May 2017 04:23
 Operator : SJ/MA
 Sample : I3241-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 05:28:52 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

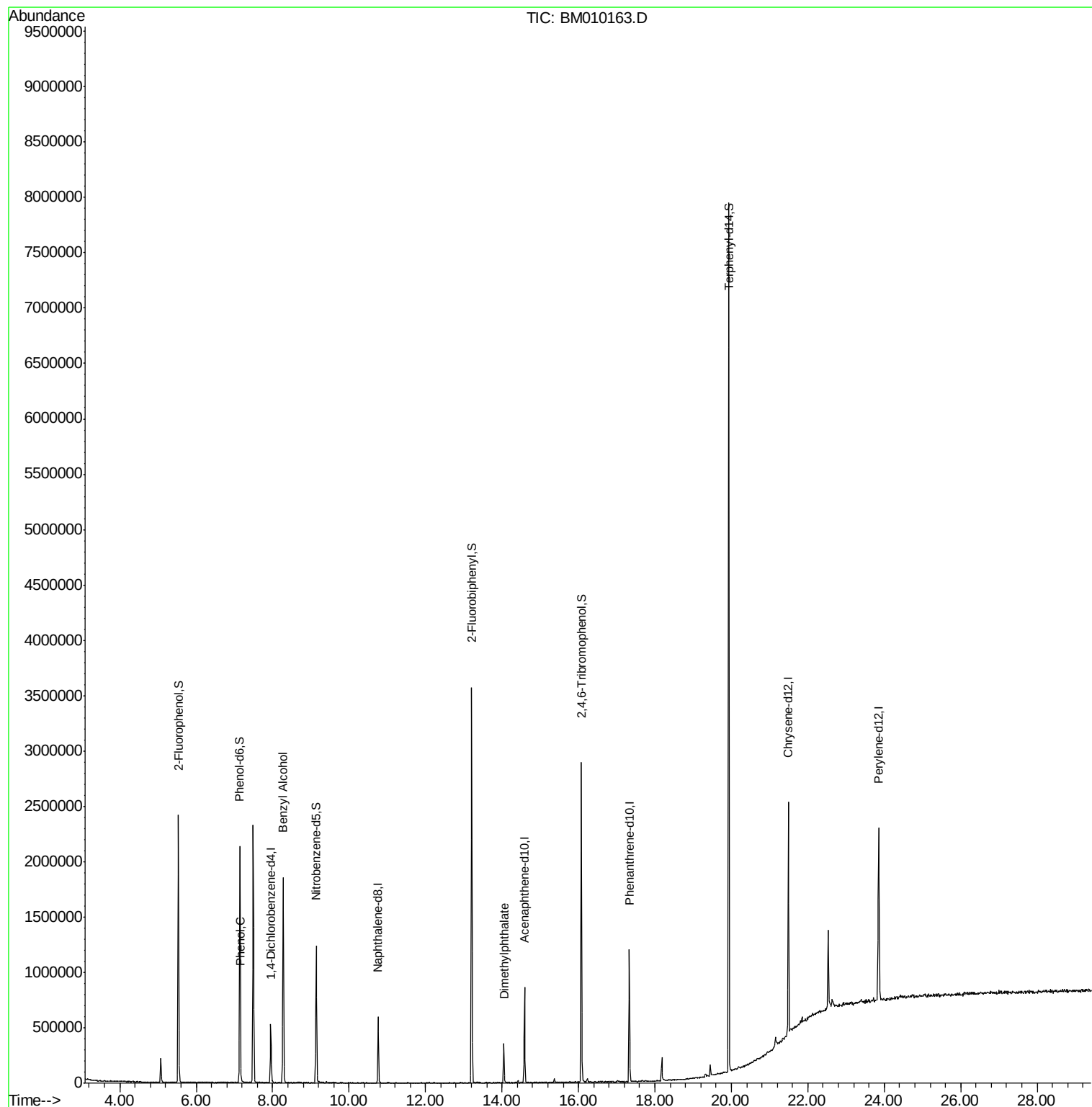
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	127711	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	430267	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	265951	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	679873	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1063956	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1221850	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	843823	119.32	ng	-0.02
7) Phenol-d6	7.14	99	1056179	116.06	ng	-0.03
23) Nitrobenzene-d5	9.14	82	688495	86.33	ng	-0.03
41) 2,4,6-Tribromophenol	16.07	330	504780	124.97	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	1747470	84.47	ng	-0.02
78) Terphenyl-d14	19.93	244	3169890	67.74	ng	-0.02
Target Compounds						
10) Phenol	7.16	94	23259	2.43	ng	# 76
15) Benzyl Alcohol	8.27	79	15939	2.31	ng	# 28
49) Dimethylphthalate	14.05	163	209238	8.82	ng	# 99

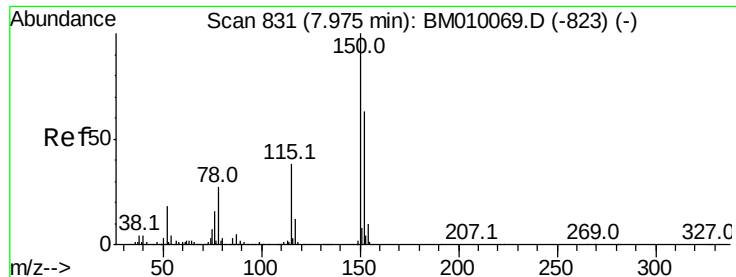
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
Data File : BM010163.D
Acq On : 24 May 2017 04:23
Operator : SJ/MA
Sample : I3241-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 24 05:28:52 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



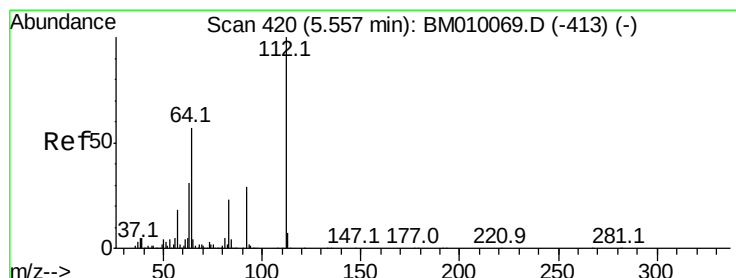
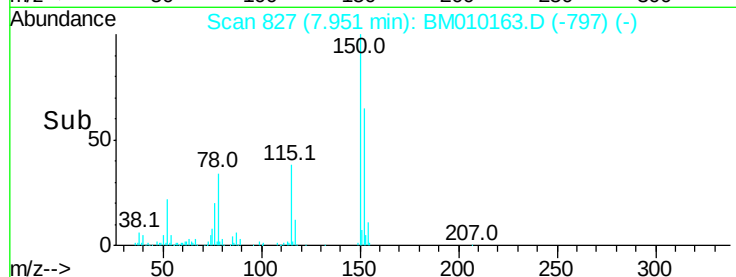
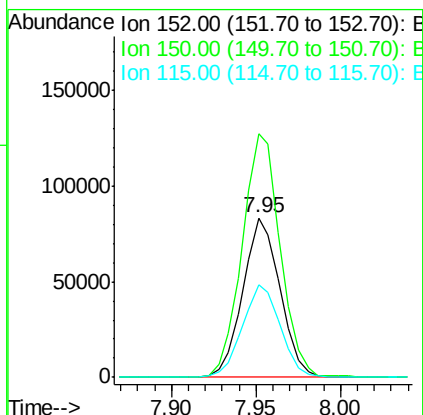
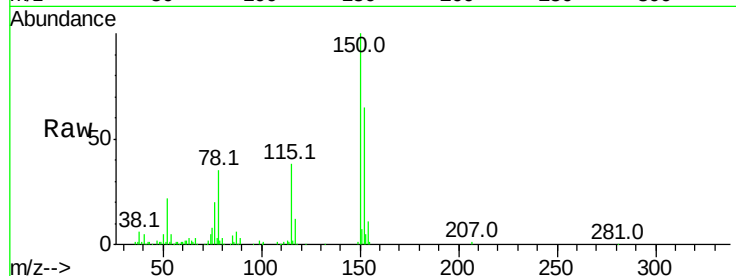


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010163.D
Acq: 24 May 2017 04:23

Instrument :
BNA_M
ClientSampleId :

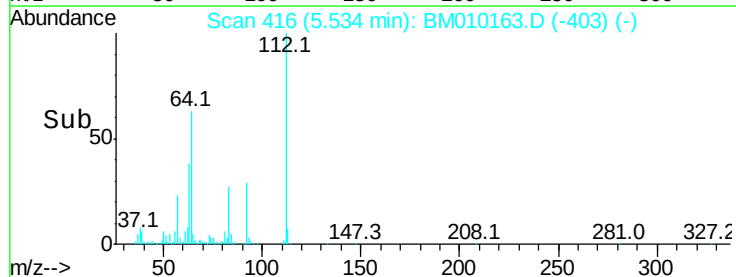
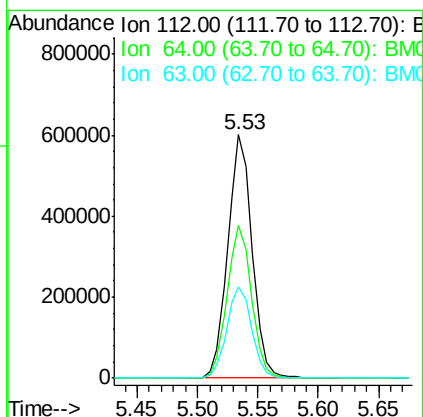
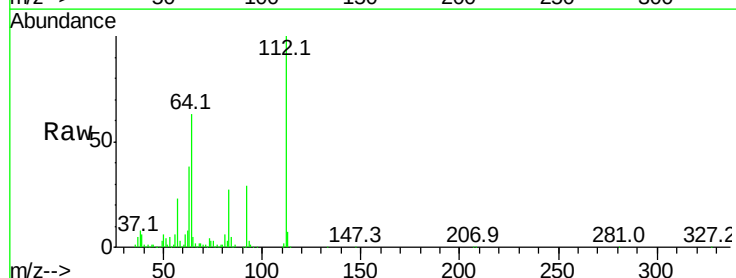
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	119.5	179.3
115	58.0	43.0	64.4

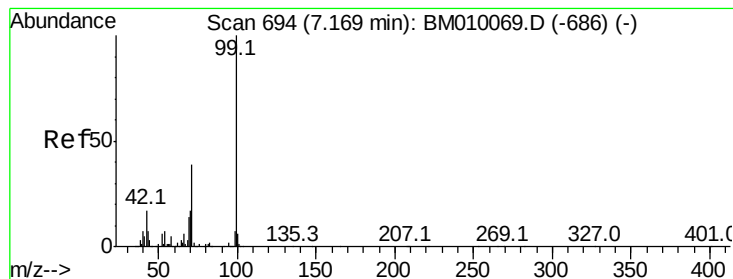


#5

2-Fluorophenol
Concen: 119.32 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010163.D
Acq: 24 May 2017 04:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.8	38.6	57.8#
63	37.7	19.3	28.9#





#7

Phenol-d6

Concen: 116.06 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010163.D

Acq: 24 May 2017 04:23

Instrument :

BNA_M

ClientSampleId :

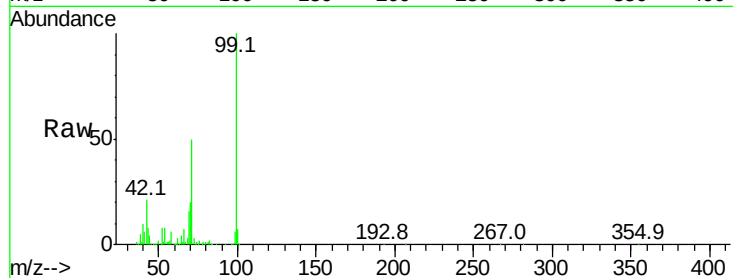
Tot Ion: 99 Resp: 1056179

Ion Ratio Lower Upper

99 100

42 20.6 11.0 16.4#

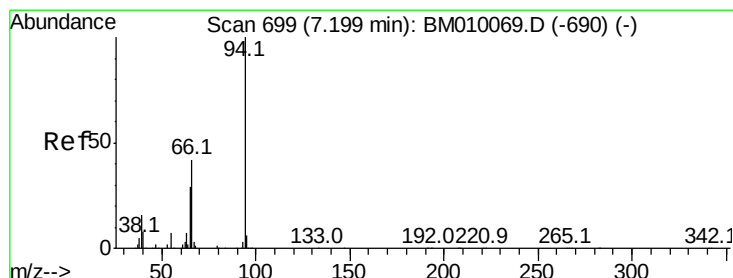
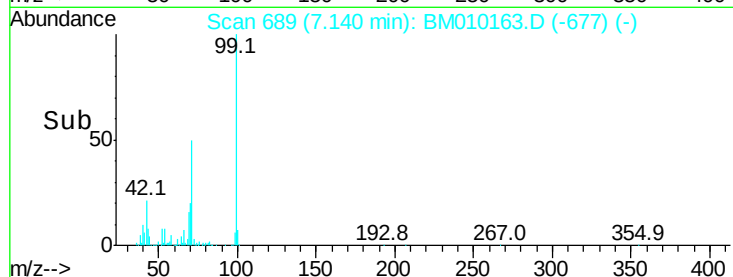
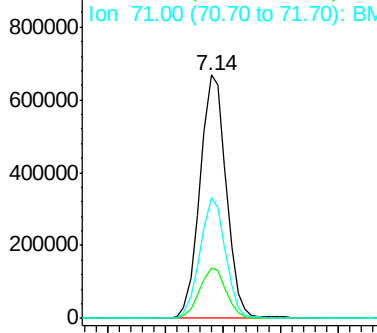
71 49.7 23.4 35.2#



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) (-)



#10

Phenol

Concen: 2.43 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.04 min

Lab File: BM010163.D

Acq: 24 May 2017 04:23

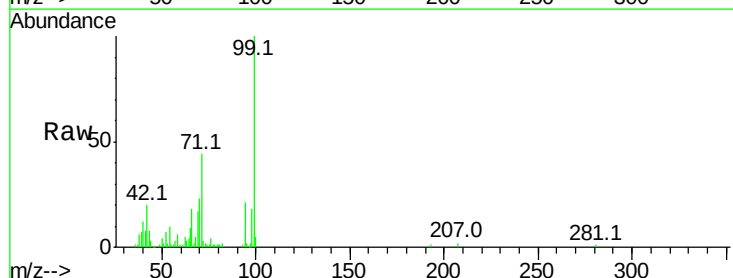
Tgt Ion: 94 Resp: 23259

Ion Ratio Lower Upper

94 100

65 42.7 18.8 58.8

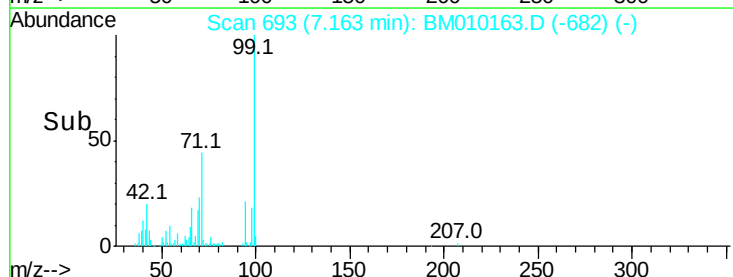
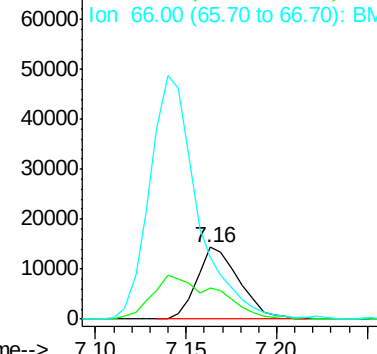
66 86.4 39.9 79.9#

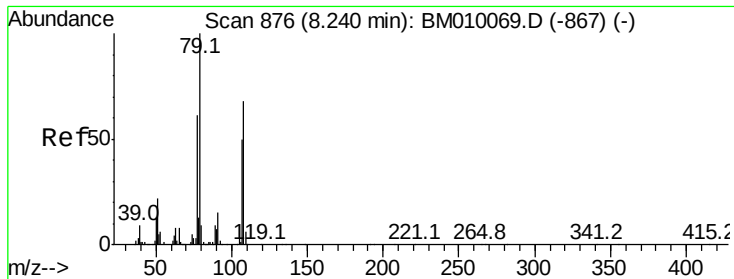


Abundance Ion 94.00 (93.70 to 94.70): BM010069.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM010069.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM010069.D (-690) (-)





#15

Benzyl Alcohol

Concen: 2.31 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.04 min

Lab File: BM010163.D

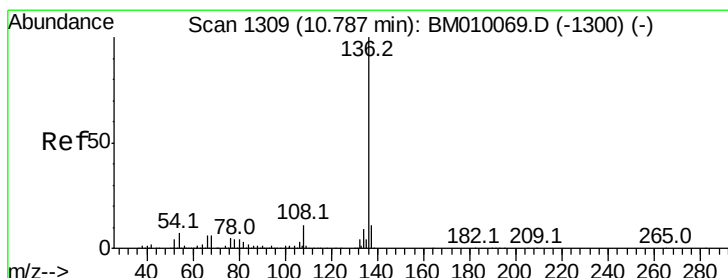
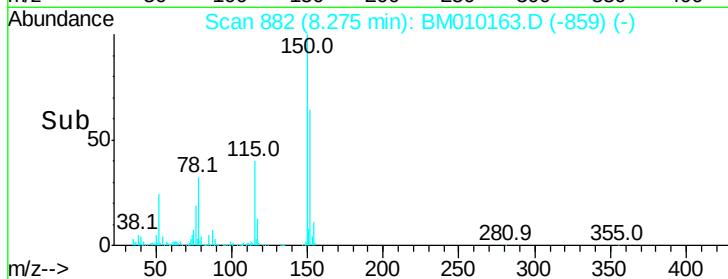
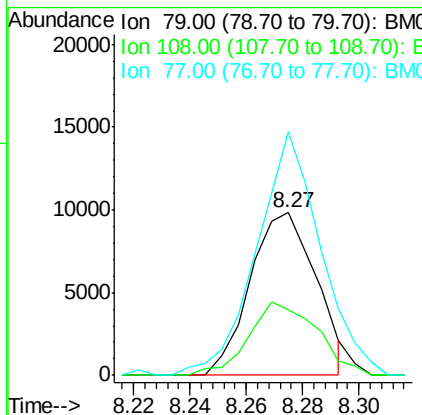
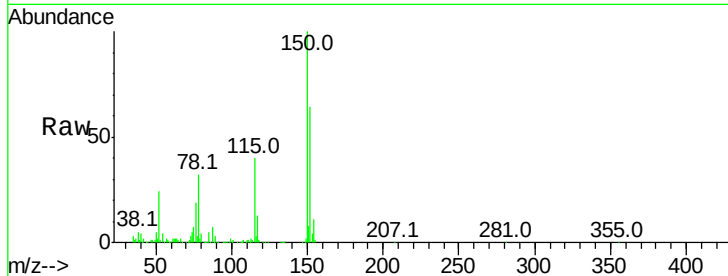
Acq: 24 May 2017 04:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	79	Resp:	15939
Ion	Ratio	Lower	Upper
79	100		
108	40.3	65.0	97.4#
77	149.8	53.0	79.6#



#21

Naphthalene-d8

Concen: 20.00 ng

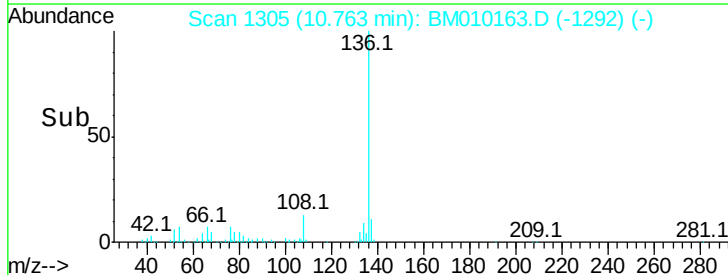
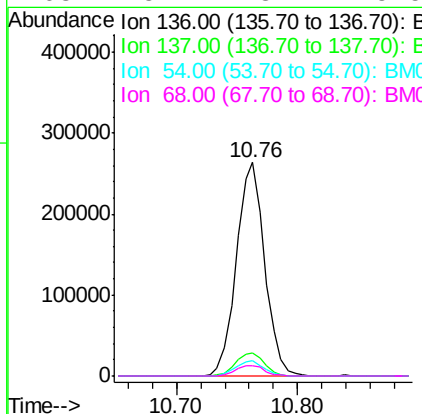
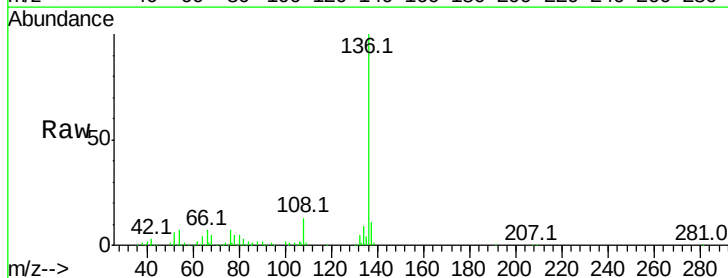
RT: 10.76 min Scan# 1305

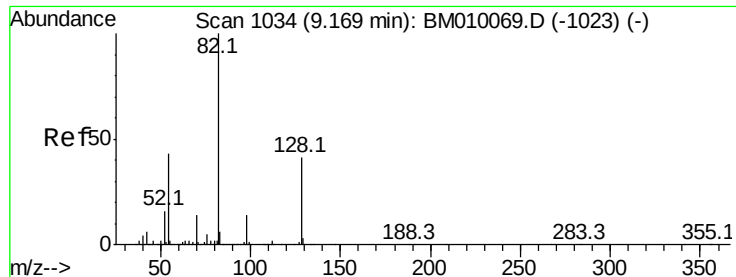
Delta R.T. -0.02 min

Lab File: BM010163.D

Acq: 24 May 2017 04:23

Tgt Ion:	136	Resp:	430267
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.0	4.6	6.8#
68	5.1	3.7	5.5

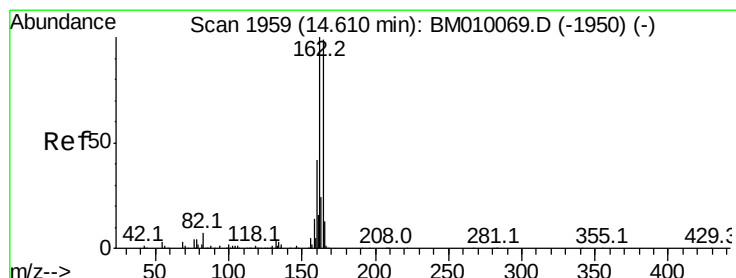
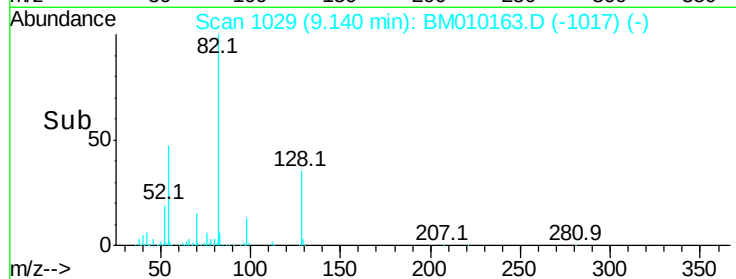
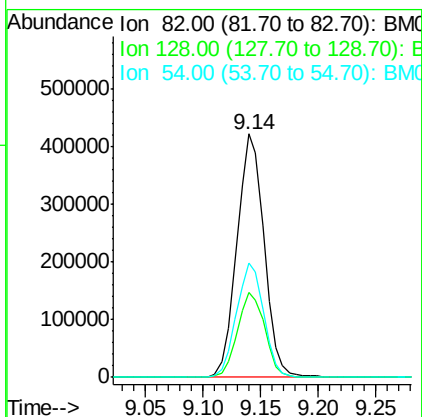
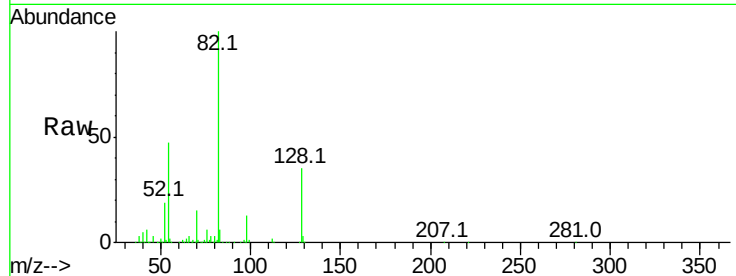




#23
 Nitrobenzene-d5
 Concen: 86.33 ng
 RT: 9.14 min Scan# 1029
 Delta R.T. -0.03 min
 Lab File: BM010163.D
 Acq: 24 May 2017 04:23

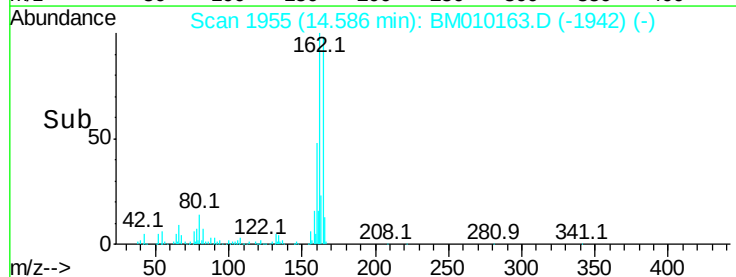
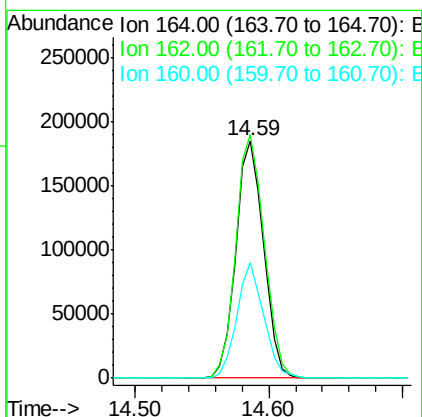
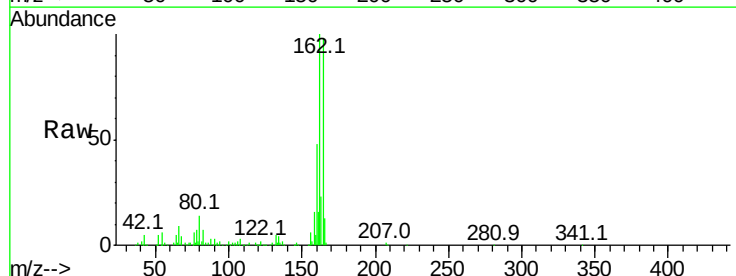
Instrument :
 BNA_M
 ClientSampled :

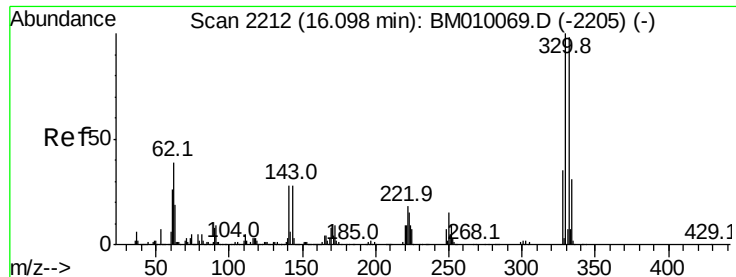
Tot Ion	82	Resp	688495
Ion	Ratio	Lower	Upper
82	100		
128	34.6	32.8	49.2
54	47.1	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1955
 Delta R.T. -0.02 min
 Lab File: BM010163.D
 Acq: 24 May 2017 04:23

Tgt Ion	164	Resp	265951
Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.4	123.6
160	48.7	35.8	53.6

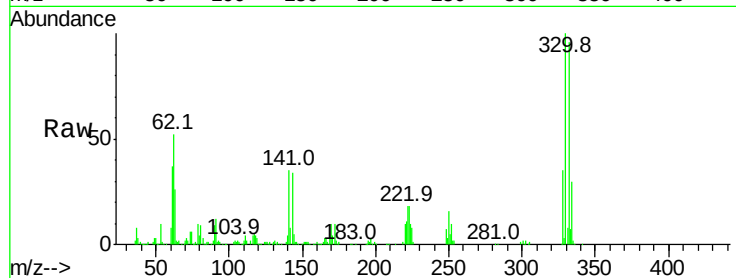




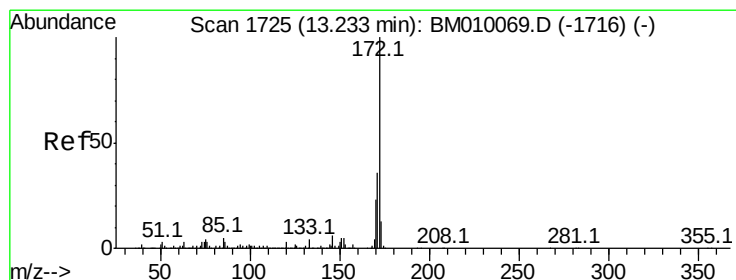
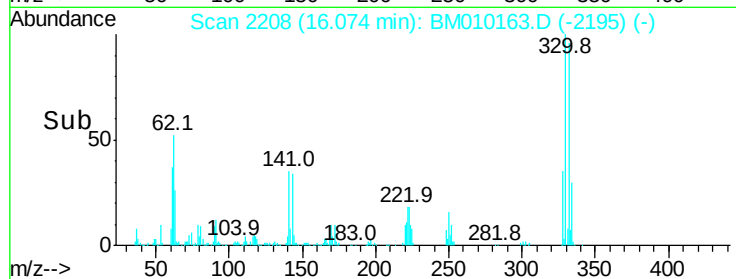
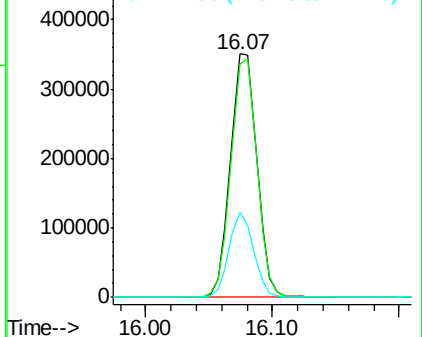
#41
 2,4,6-Tribromophenol
 Concen: 124.97 ng
 RT: 16.07 min Scan# 2208
 Delta R.T. -0.02 min
 Lab File: BM010163.D
 Acq: 24 May 2017 04:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	32.6	0.0	0.0#

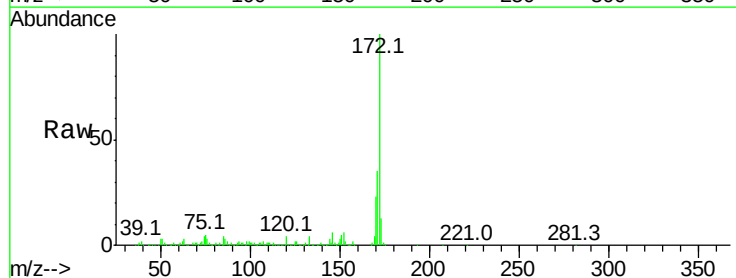


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

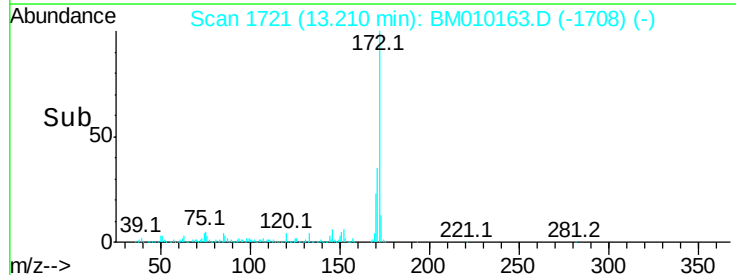
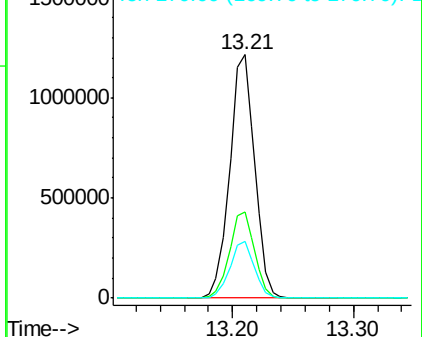


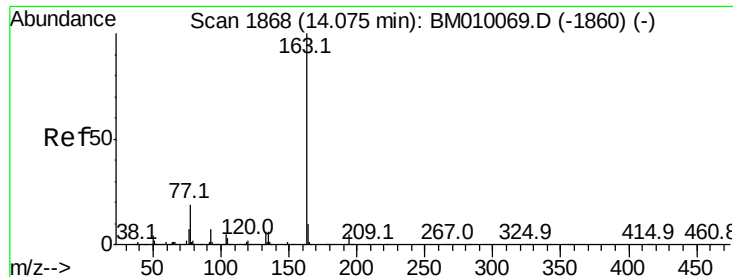
#44
 2-Fluorobiphenyl
 Concen: 84.47 ng
 RT: 13.21 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BM010163.D
 Acq: 24 May 2017 04:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.3	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: 8.82 ng

RT: 14.05 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BM010163.D

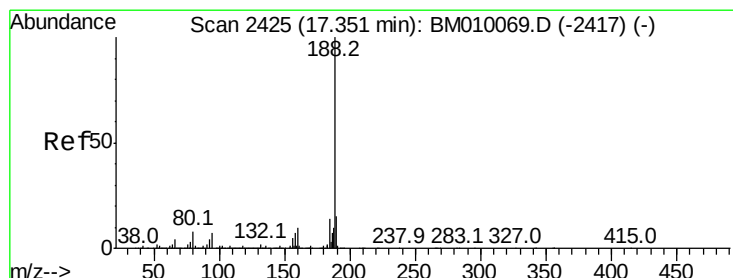
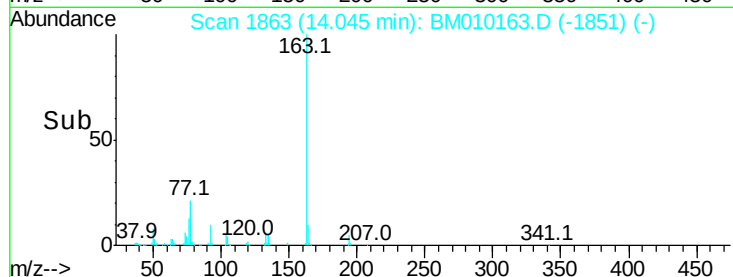
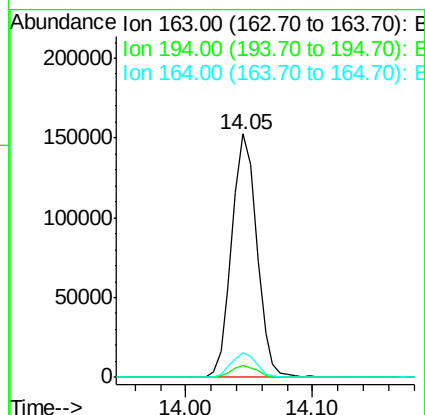
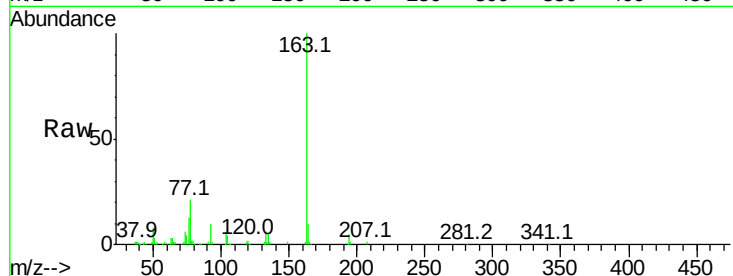
Acq: 24 May 2017 04:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163	Resp:	209238
Ion	Ratio	Lower Upper
163	100	
194	4.7	2.7 4.1#
164	10.2	8.2 12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

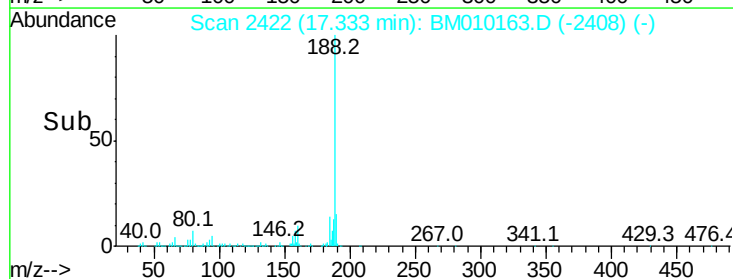
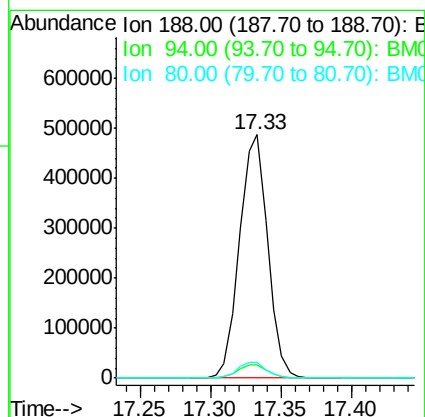
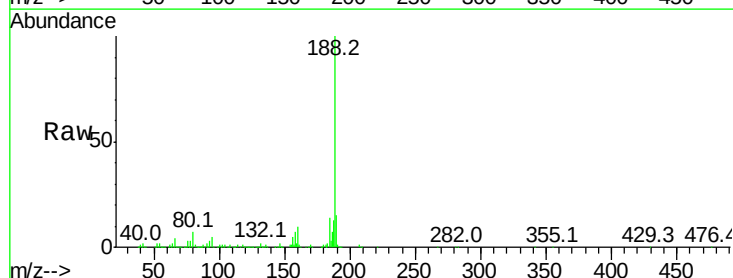
RT: 17.33 min Scan# 2422

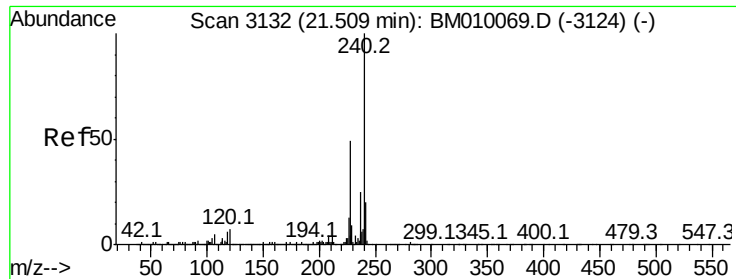
Delta R.T. -0.02 min

Lab File: BM010163.D

Acq: 24 May 2017 04:23

Tgt Ion:188	Resp:	679873
Ion	Ratio	Lower Upper
188	100	
94	5.4	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: BM010163.D

Acq: 24 May 2017 04:23

Instrument :

BNA_M

ClientSampleId :

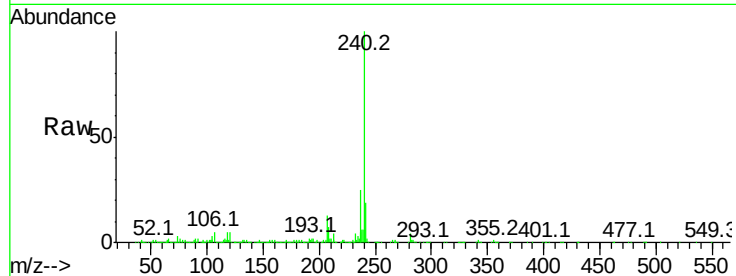
Tot Ion:240 Resp: 1063956

Ion Ratio Lower Upper

240 100

120 5.3 8.2 12.2#

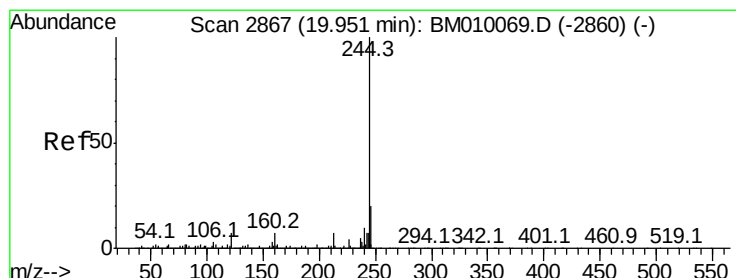
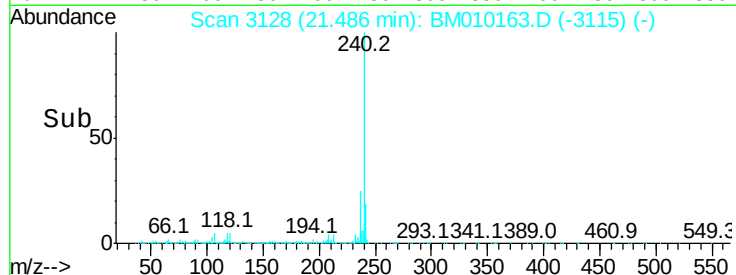
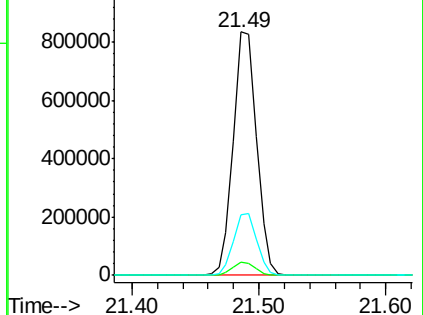
236 25.0 20.0 30.0



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: 67.74 ng

RT: 19.93 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BM010163.D

Acq: 24 May 2017 04:23

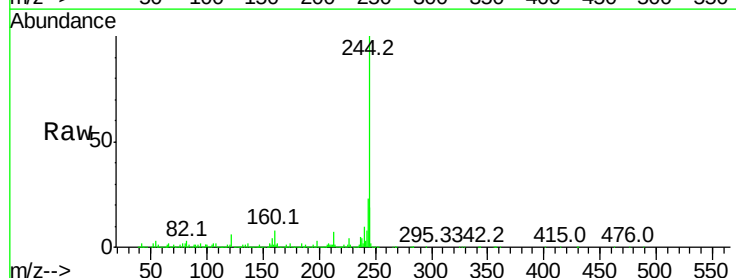
Tgt Ion:244 Resp: 3169890

Ion Ratio Lower Upper

244 100

212 7.2 4.9 7.3

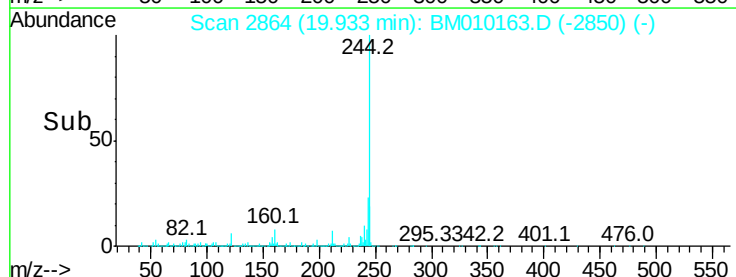
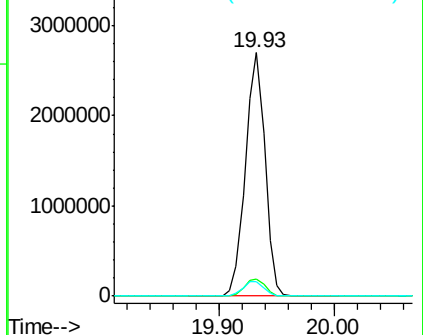
122 6.1 6.2 9.4#

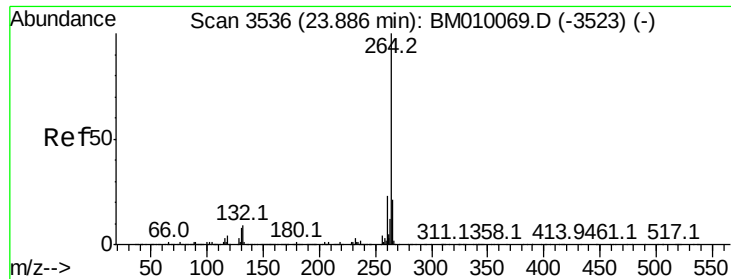


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM010163.D
 Acq: 24 May 2017 04:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1221850

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.4	17.3	25.9

