

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010224.D
 Acq On : 25 May 2017 19:20
 Operator : SJ/MA
 Sample : I3331-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 05:16:10 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

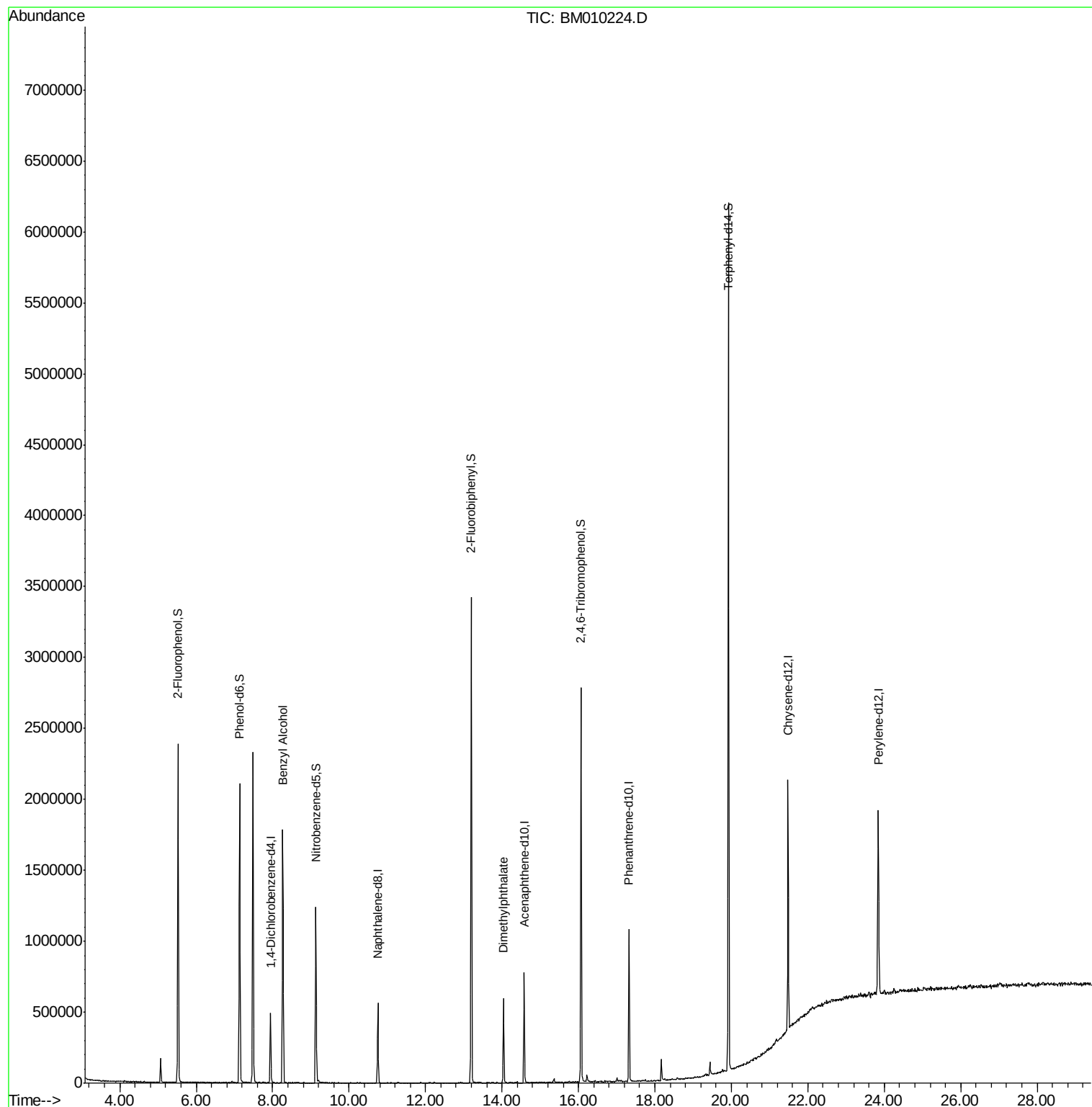
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	122481	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	403058	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	253062	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	603719	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	877830	20.00	ng	-0.03
86) Perylene-d12	23.84	264	1016201	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	817983	120.60	ng	-0.03
7) Phenol-d6	7.13	99	993065	113.79	ng	-0.04
23) Nitrobenzene-d5	9.13	82	681602	91.24	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	445839	116.00	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1634813	83.05	ng	-0.04
78) Terphenyl-d14	19.92	244	2535995	65.69	ng	-0.03
Target Compounds						
15) Benzyl Alcohol	8.26	79	15151	2.29	ng	# 39
49) Dimethylphthalate	14.04	163	352915	15.63	ng	# 99

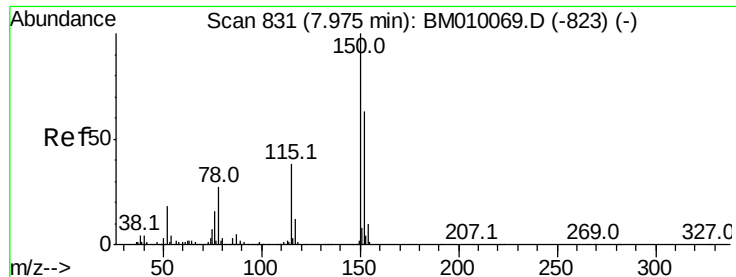
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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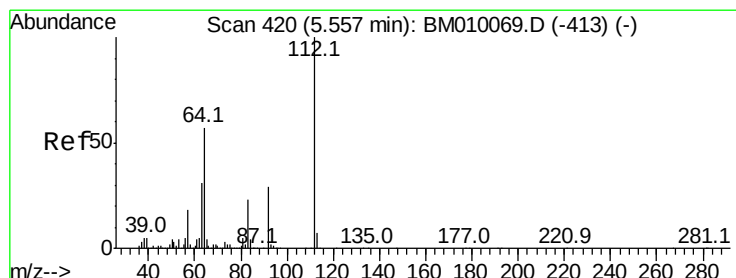
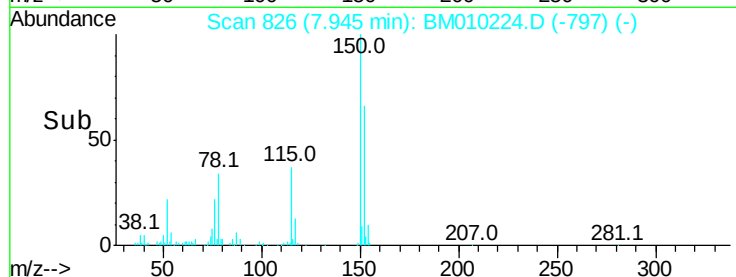
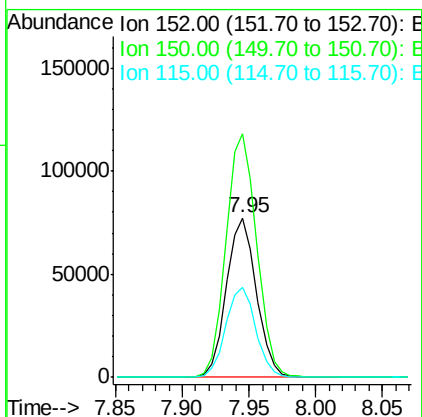
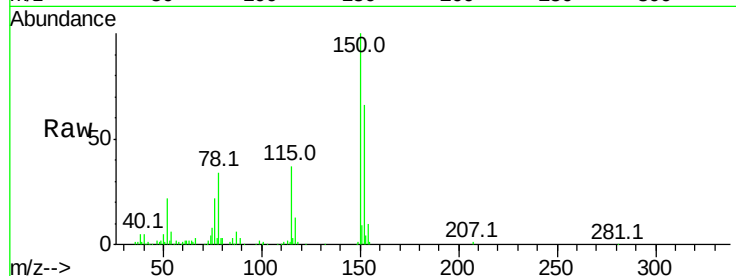


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010224.D
Acq: 25 May 2017 19:20

Instrument :
BNA_M
ClientSampleId :

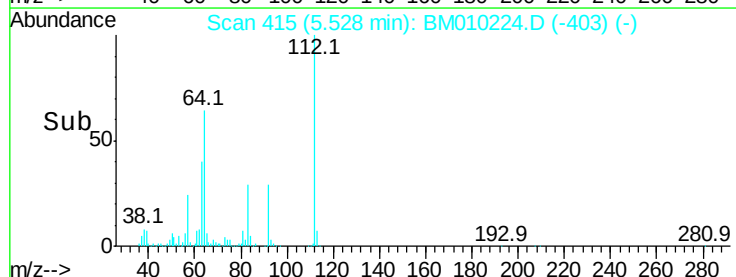
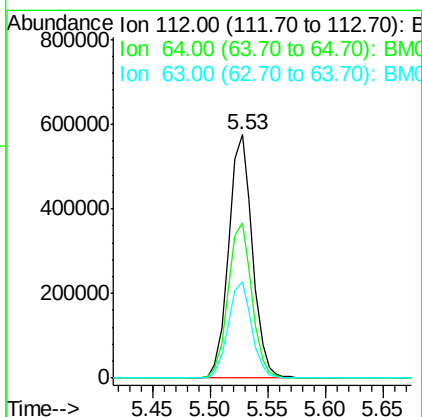
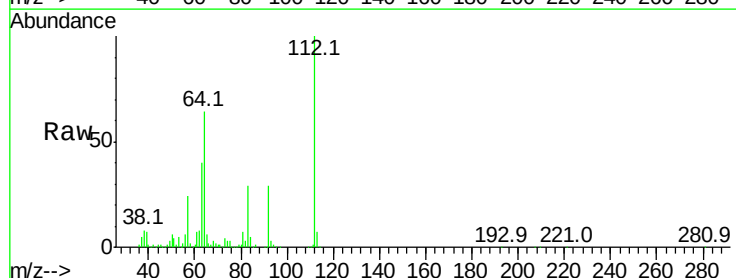
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.5	179.3
115	56.5	43.0	64.4

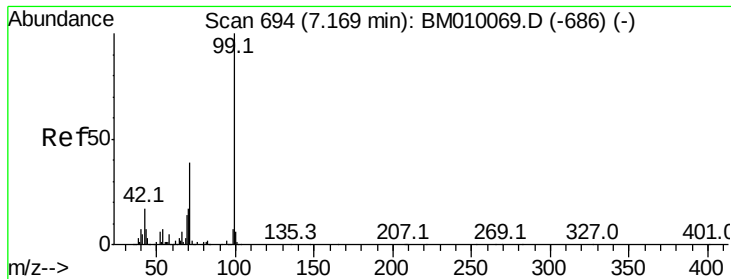


#5

2-Fluorophenol
Concen: 120.60 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010224.D
Acq: 25 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.7	38.6	57.8#
63	39.6	19.3	28.9#





#7

Phenol-d6

Concen: 113.79 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010224.D

Acq: 25 May 2017 19:20

Instrument :

BNA_M

ClientSampleId :

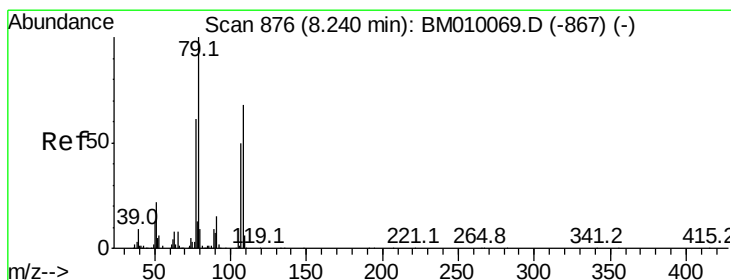
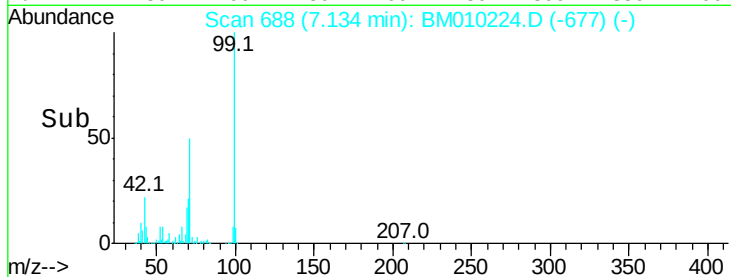
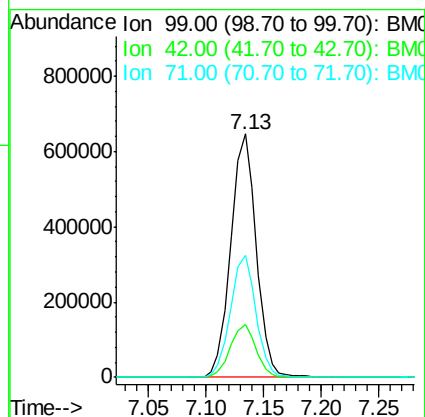
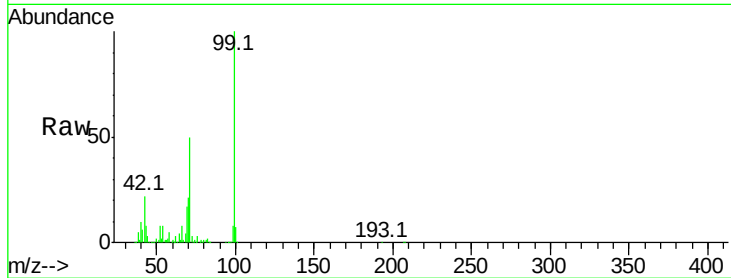
Tot Ion: 99 Resp: 993065

Ion Ratio Lower Upper

99 100

42 21.7 11.0 16.4#

71 49.9 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.29 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.02 min

Lab File: BM010224.D

Acq: 25 May 2017 19:20

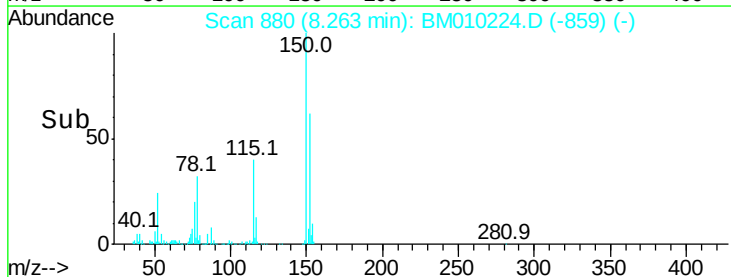
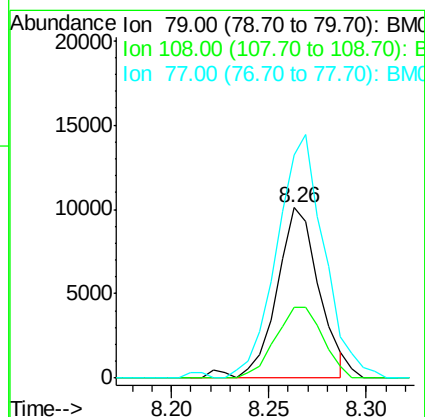
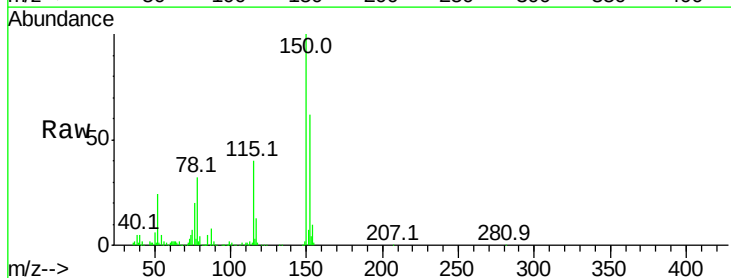
Tgt Ion: 79 Resp: 15151

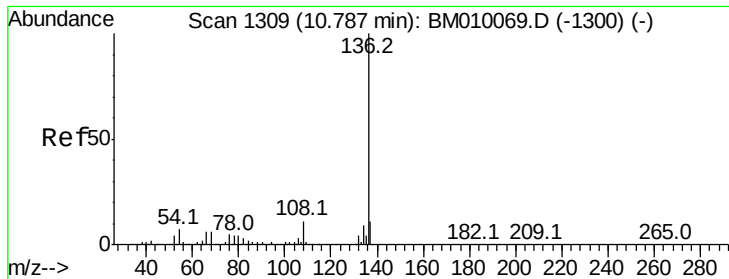
Ion Ratio Lower Upper

79 100

108 41.9 65.0 97.4#

77 130.9 53.0 79.6#

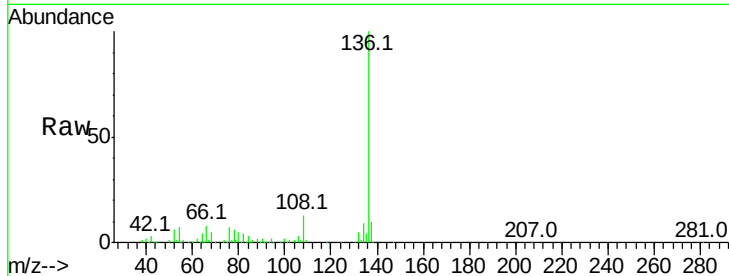




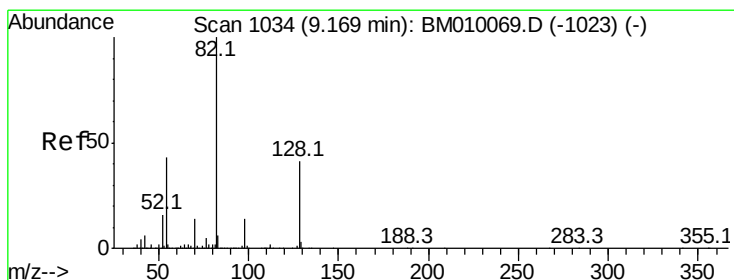
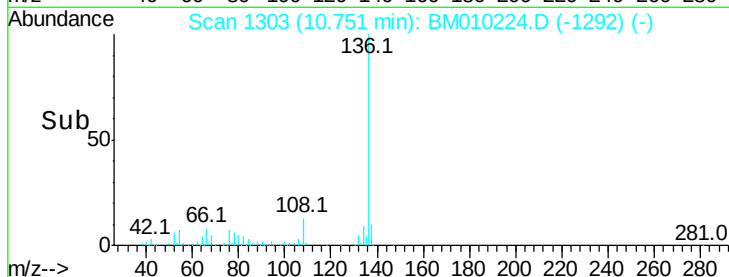
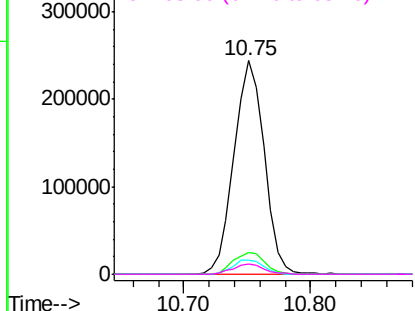
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010224.D
Acq: 25 May 2017 19:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	403058
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.7 13.1
54	6.8	4.6 6.8
68	4.6	3.7 5.5

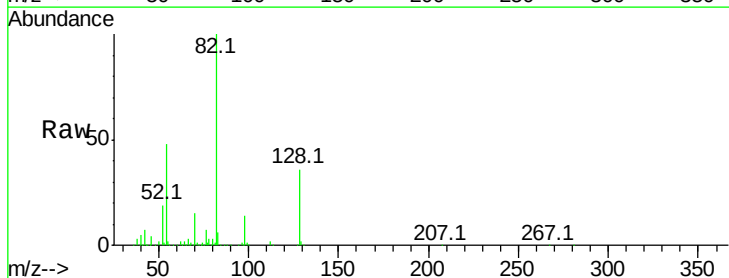


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

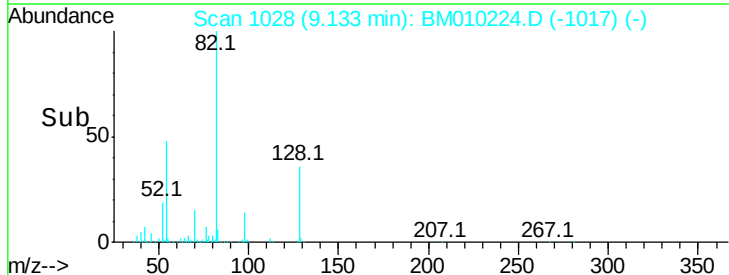
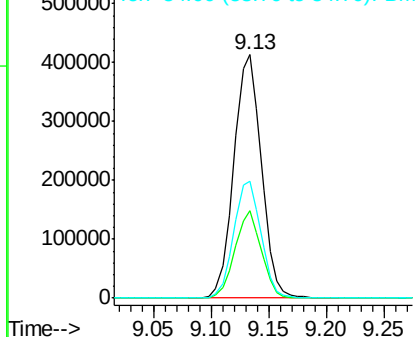


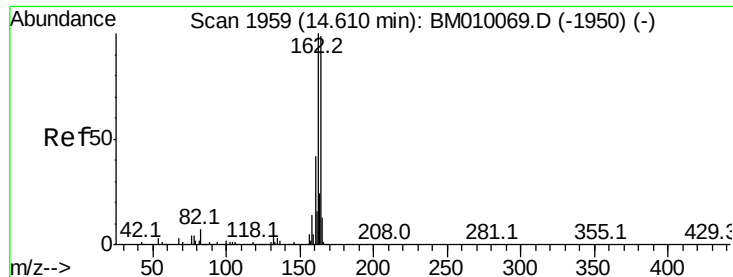
#23
Nitrobenzene-d5
Concen: 91.24 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010224.D
Acq: 25 May 2017 19:20

Tgt Ion: 82	Resp:	681602
Ion Ratio	Lower	Upper
82	100	
128	35.8	32.8 49.2
54	48.3	40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.04 min

Lab File: BM010224.D

Acq: 25 May 2017 19:20

Instrument :

BNA_M

ClientSampleId :

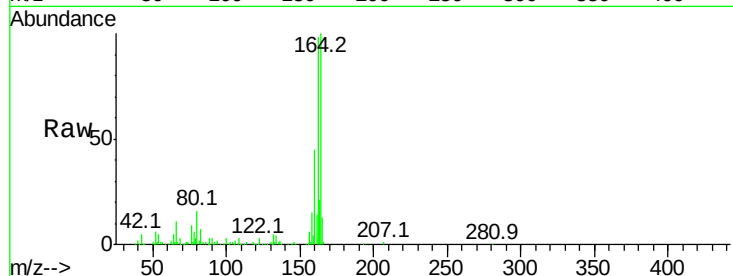
Tot Ion:164 Resp: 253062

Ion	Ratio	Lower	Upper
164	100		
162	98.5	82.4	123.6
160	44.7	35.8	53.6

164 100

162 98.5 82.4 123.6

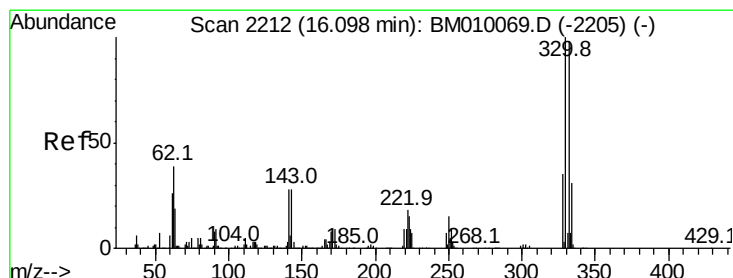
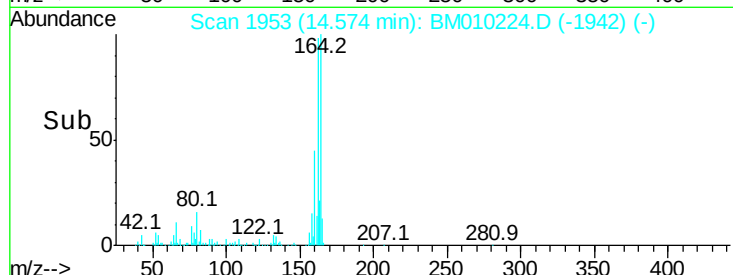
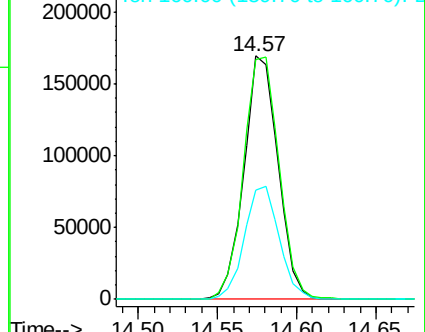
160 44.7 35.8 53.6



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: 116.00 ng

RT: 16.07 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BM010224.D

Acq: 25 May 2017 19:20

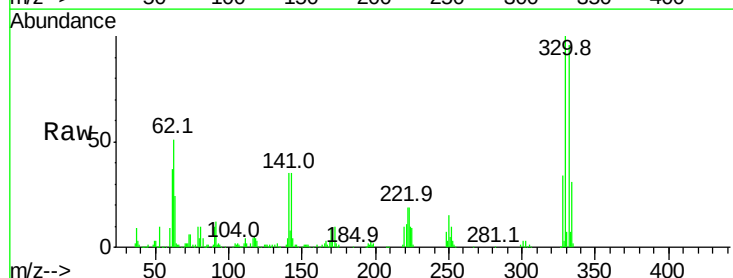
Tgt Ion:330 Resp: 445839

Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	34.8	0.0	0.0#

330 100

332 97.6 0.0 0.0#

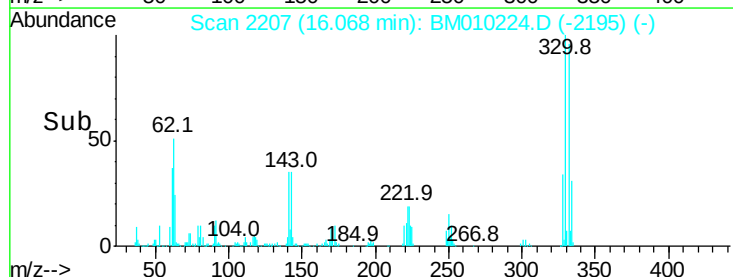
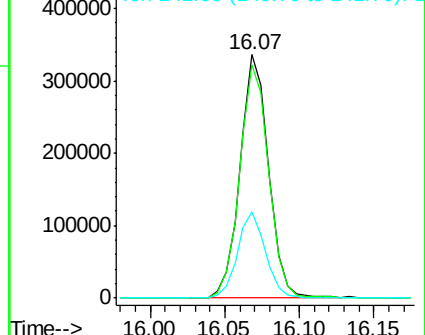
141 34.8 0.0 0.0#

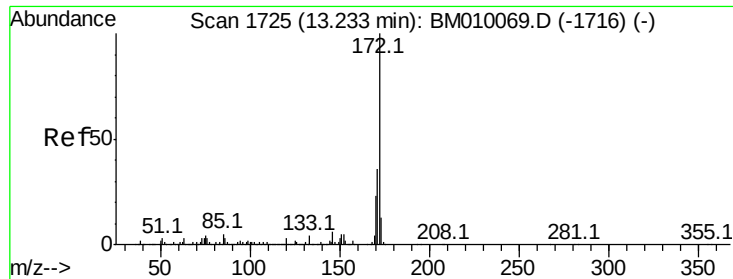


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

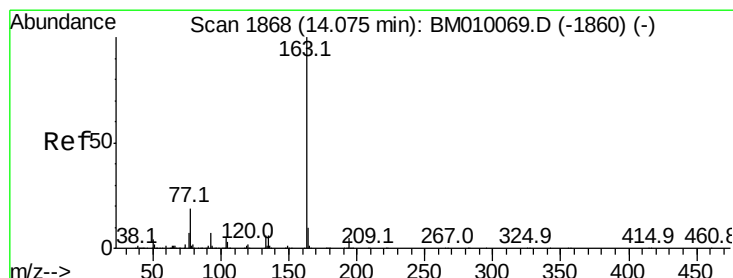
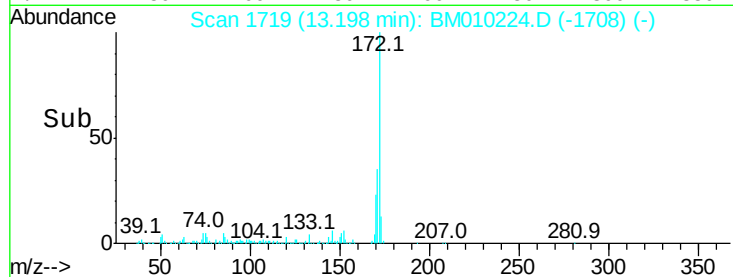
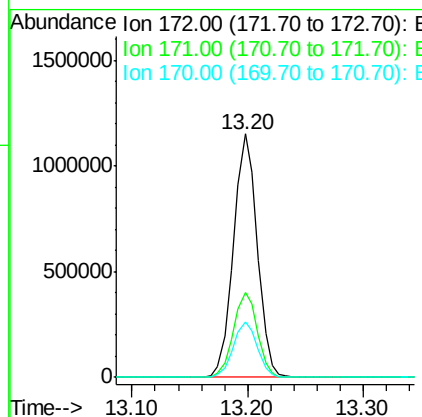
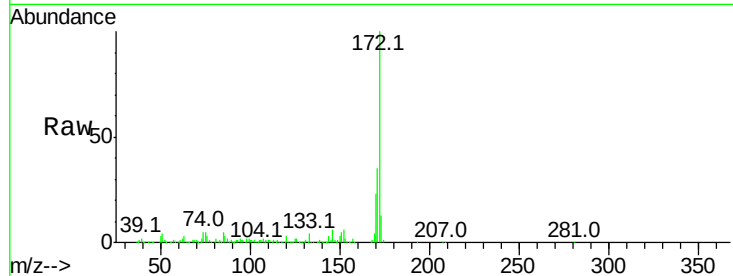




#44
2-Fluorobiphenyl
Concen: 83.05 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010224.D
Acq: 25 May 2017 19:20

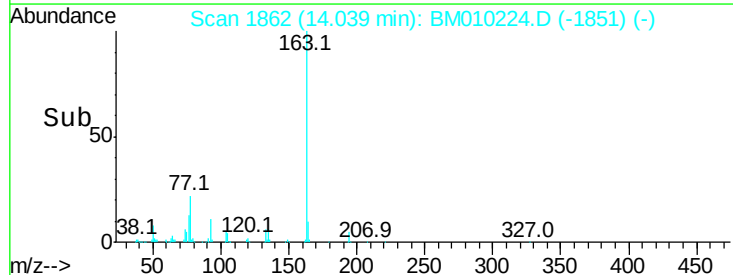
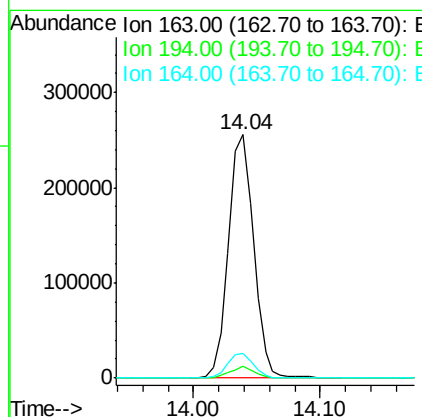
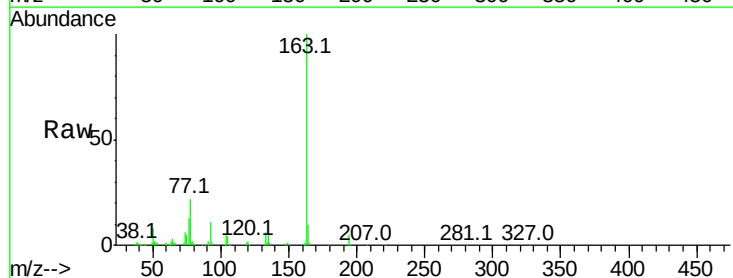
Instrument :
BNA_M
ClientSampleId :

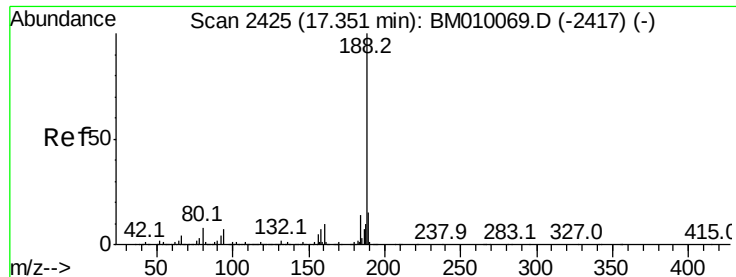
Tot Ion:172 Resp: 1634813
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.9 18.8 28.2



#49
Dimethylphthalate
Concen: 15.63 ng
RT: 14.04 min Scan# 1862
Delta R.T. -0.04 min
Lab File: BM010224.D
Acq: 25 May 2017 19:20

Tgt Ion:163 Resp: 352915
Ion Ratio Lower Upper
163 100
194 4.7 2.7 4.1#
164 10.0 8.2 12.2

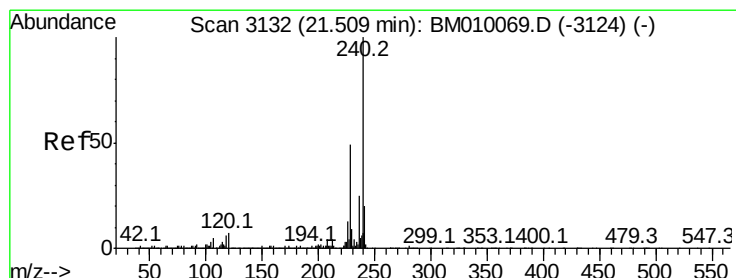
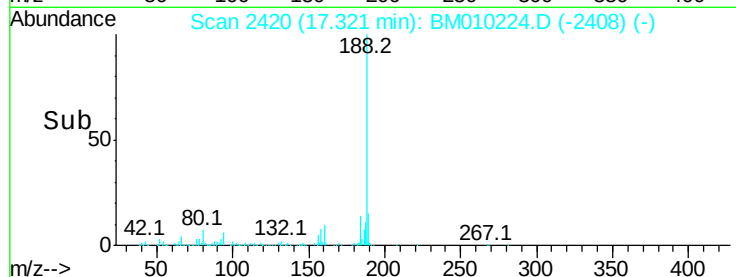
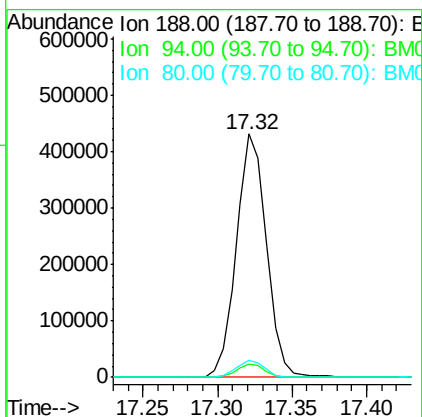
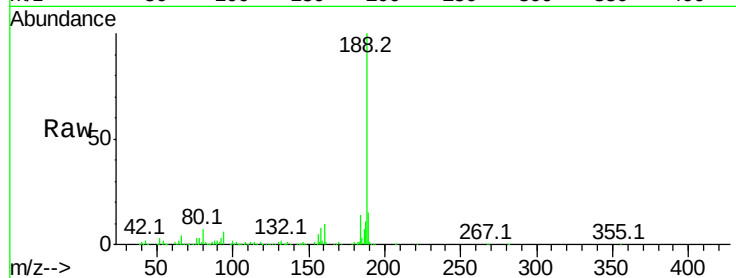




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010224.D
Acq: 25 May 2017 19:20

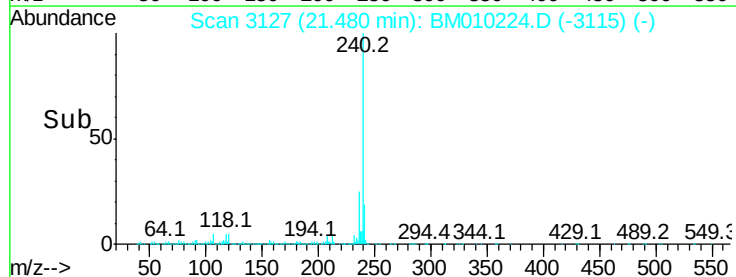
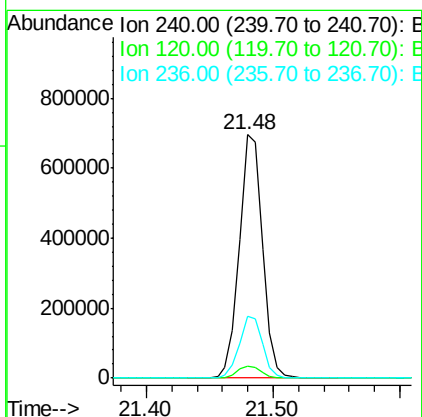
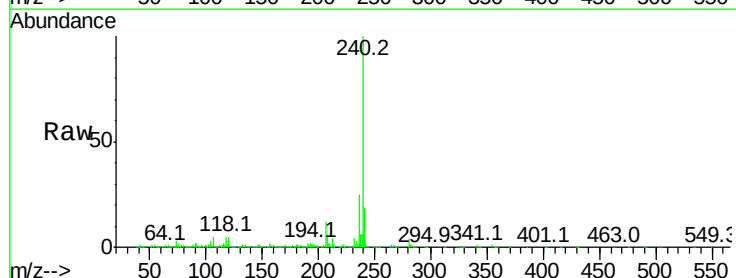
Instrument :
BNA_M
ClientSampleId :

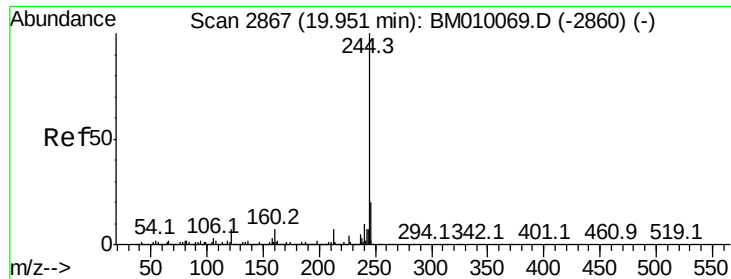
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.5	8.7	13.1#
80	6.9	9.3	13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BM010224.D
Acq: 25 May 2017 19:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.9	8.2	12.2#
236	25.5	20.0	30.0





#78

Terphenyl-d14

Concen: 65.69 ng

RT: 19.92 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BM010224.D

Acq: 25 May 2017 19:20

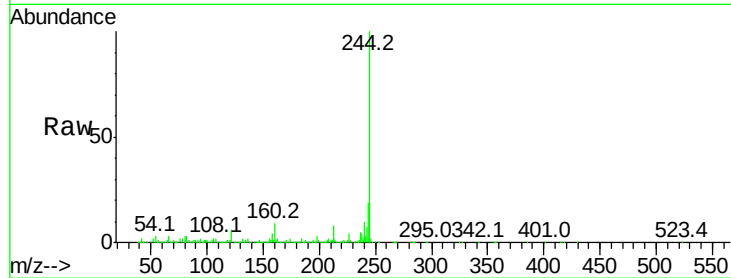
Instrument :

BNA_M

ClientSampled :

Tot Ion:244 Resp: 2535995

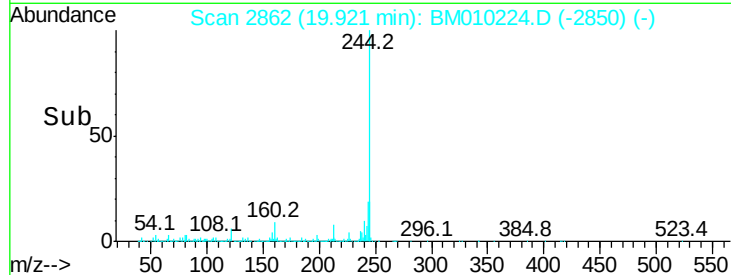
Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	6.3	6.2	9.4



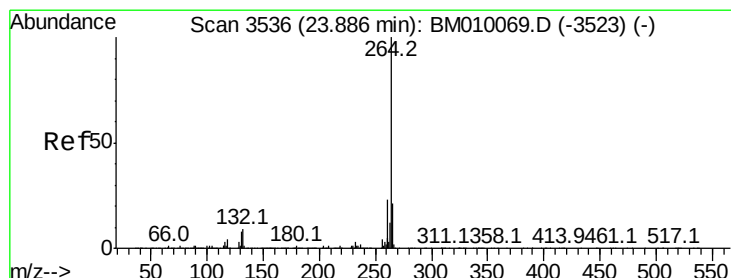
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.84 min Scan# 3529

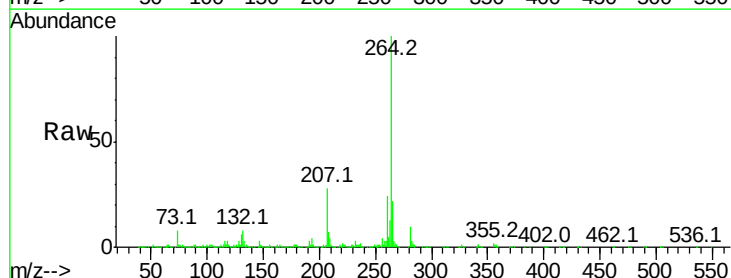
Delta R.T. -0.04 min

Lab File: BM010224.D

Acq: 25 May 2017 19:20

Tgt Ion:264 Resp: 1016201

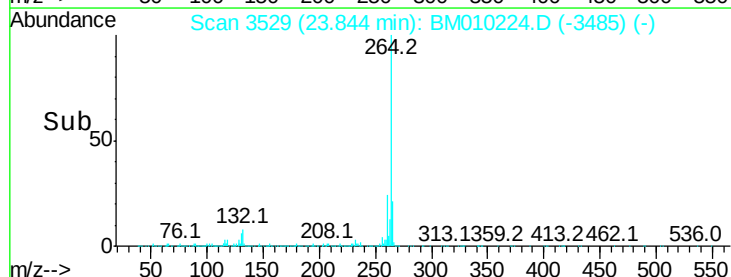
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.2	17.3	25.9



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



Time-->