

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016689.D
 Acq On : 06 Sep 2018 17:47
 Operator : SJ/JU
 Sample : J4798-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 07 05:47:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

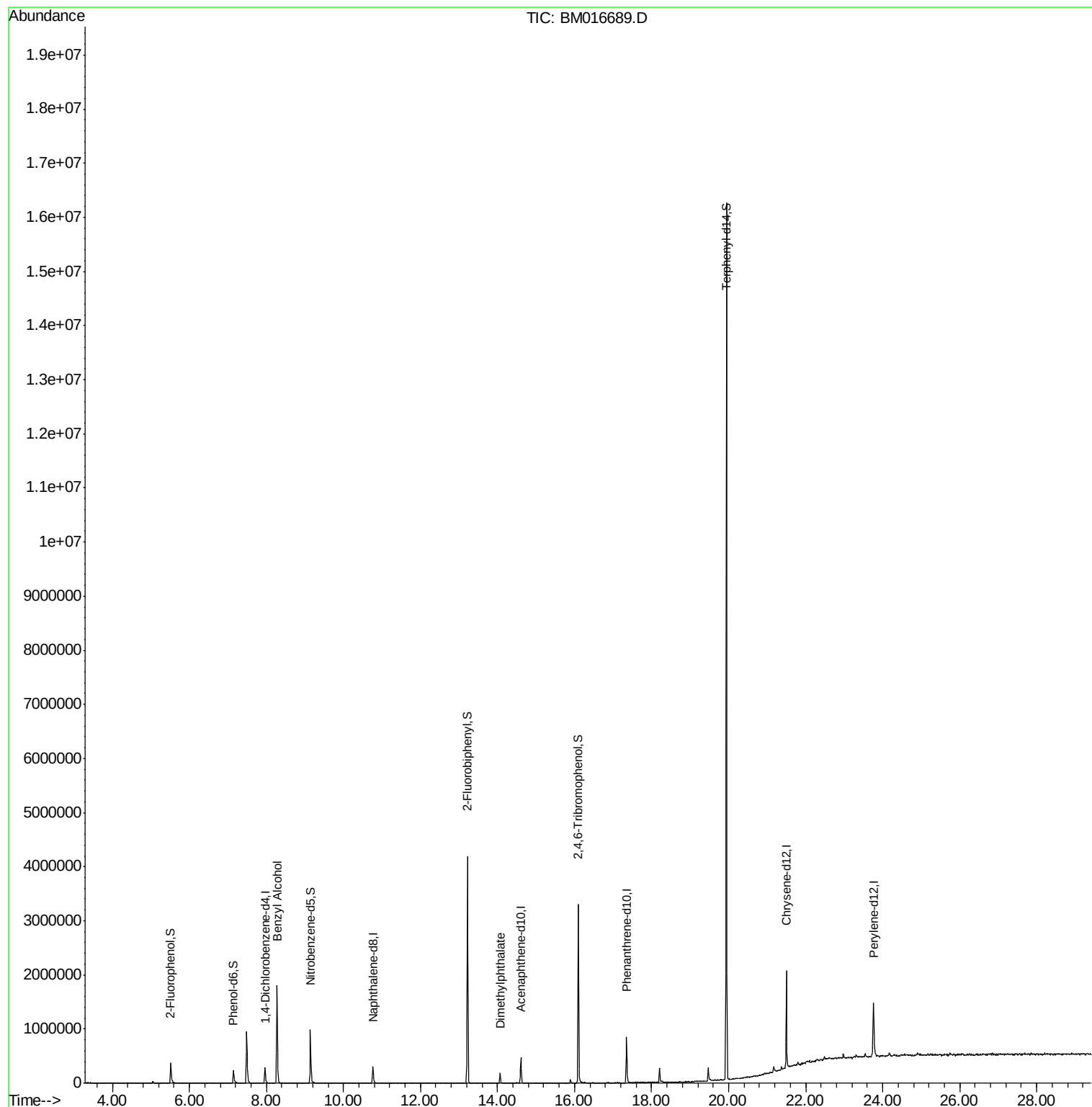
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	57448	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	186833	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	131356	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	480912	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	774412	20.00	ng	-0.04
86) Perylene-d12	23.76	264	786257	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	133886	45.67	ng	-0.03
7) Phenol-d6	7.15	99	103382	26.65	ng	-0.04
23) Nitrobenzene-d5	9.15	82	565605	138.22	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	474926	129.34	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1715473	125.53	ng	-0.04
78) Terphenyl-d14	19.94	244	5926433	161.98	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.28	79	12786	3.549	ng	# 1
49) Dimethylphthalate	14.07	163	105049	8.324	ng	# 94

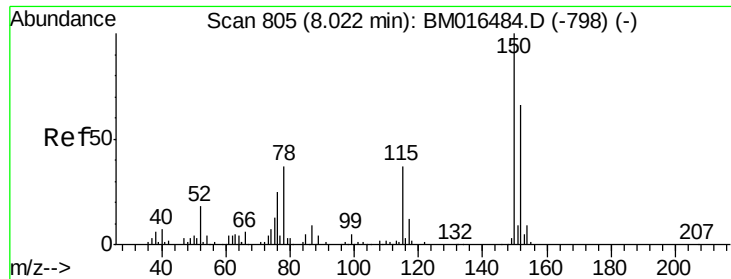
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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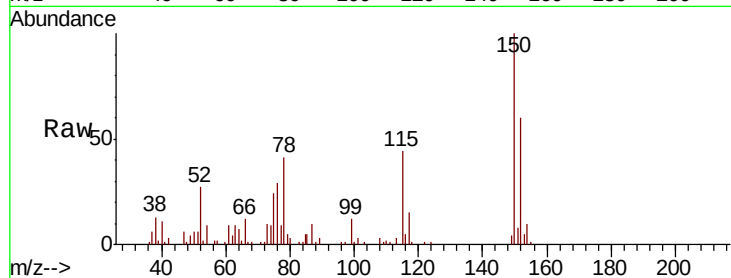


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016689.D
Acq: 06 Sep 2018 17:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.7	119.5	179.3
115	73.1	43.0	64.4

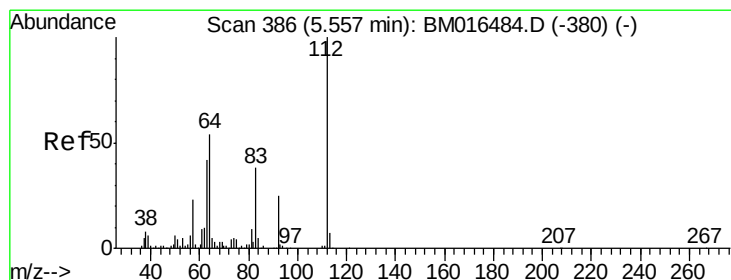
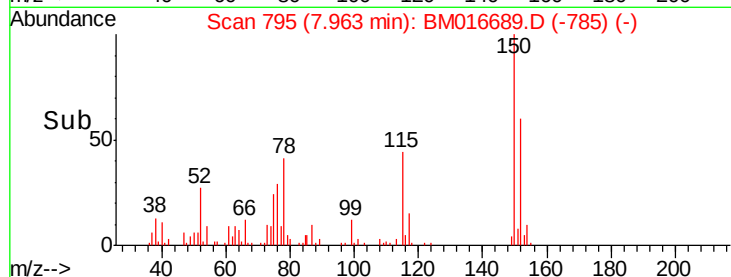
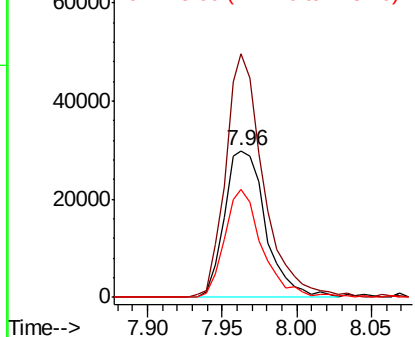


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

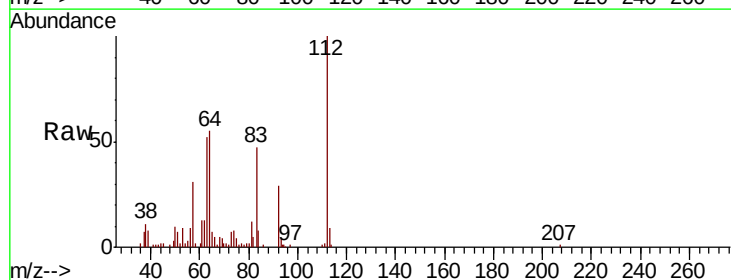
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 45.669 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016689.D
Acq: 06 Sep 2018 17:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	38.6	57.8
63	51.9	19.3	28.9

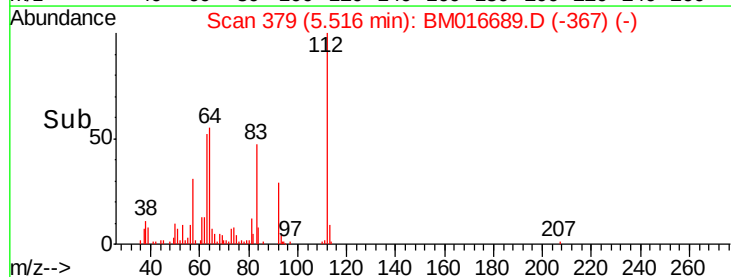
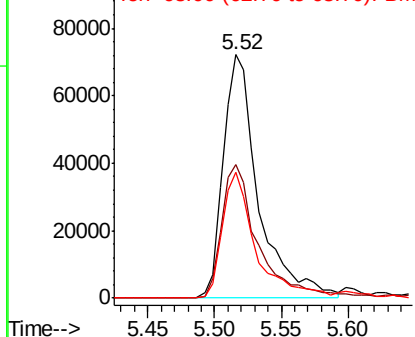


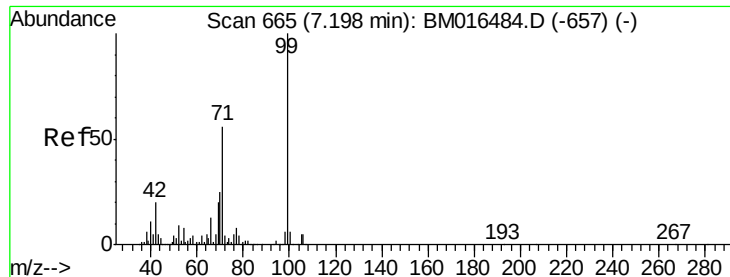
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 26.649 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016689.D

Acq: 06 Sep 2018 17:47

Instrument :

BNA_M

ClientSampleId :

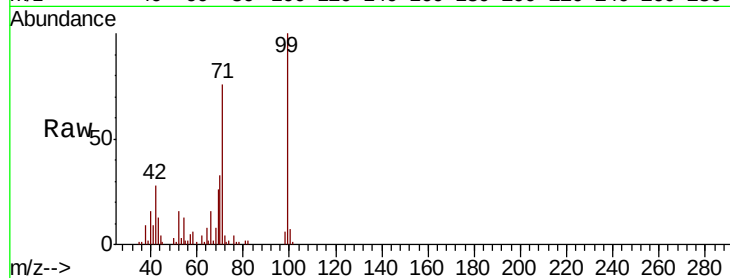
Tot Ion: 99 Resp: 103382

Ion Ratio Lower Upper

99 100

42 27.8 11.0 16.4#

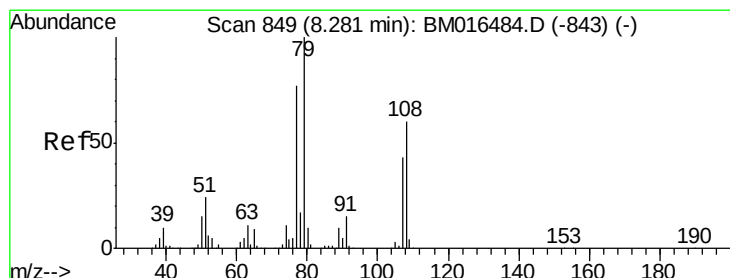
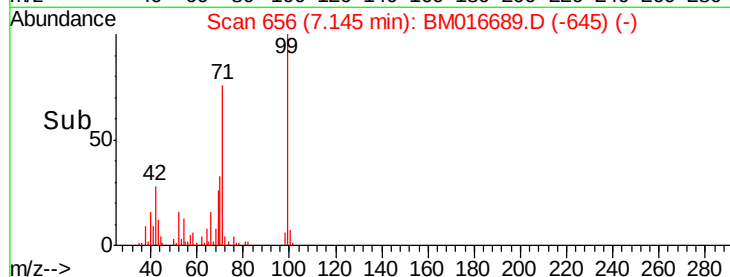
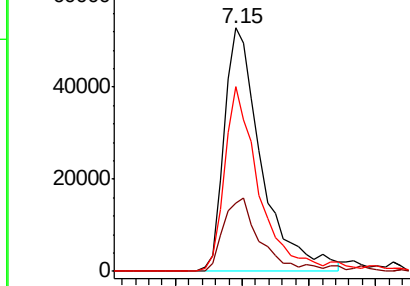
71 75.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 3.549 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.01 min

Lab File: BM016689.D

Acq: 06 Sep 2018 17:47

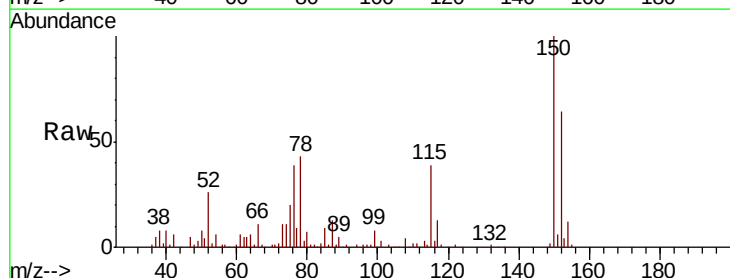
Tgt Ion: 79 Resp: 12786

Ion Ratio Lower Upper

79 100

108 117.4 65.0 97.4#

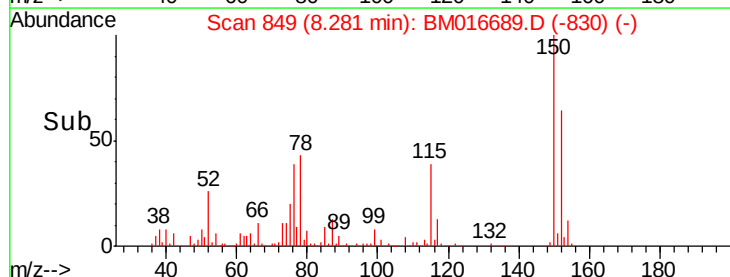
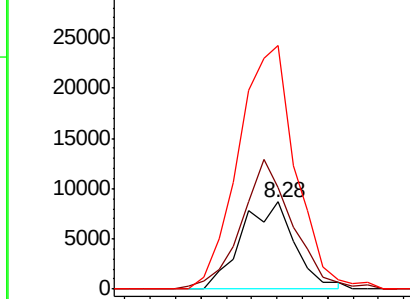
77 280.0 53.0 79.6#

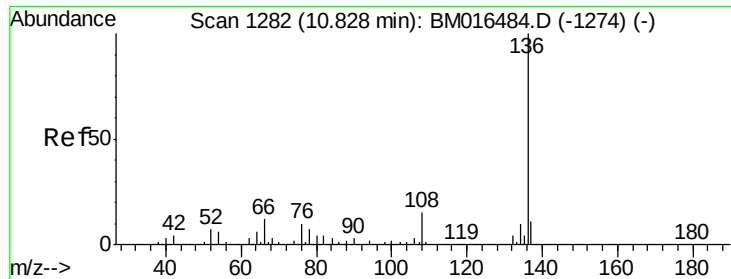


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

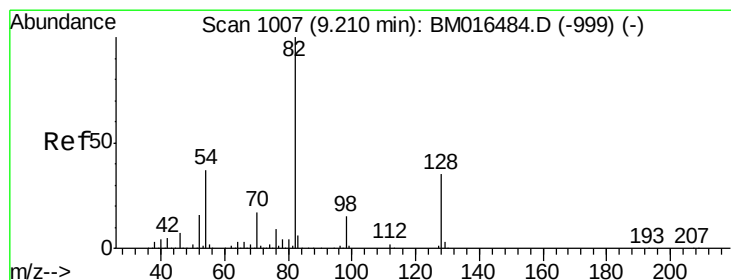
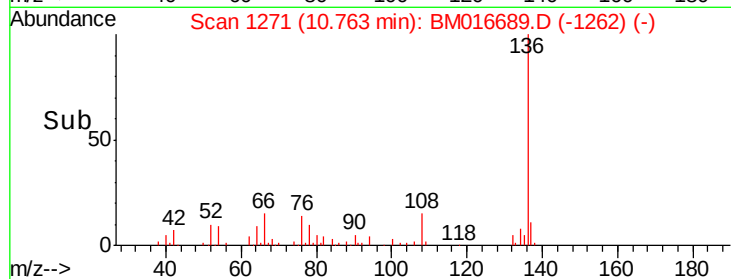
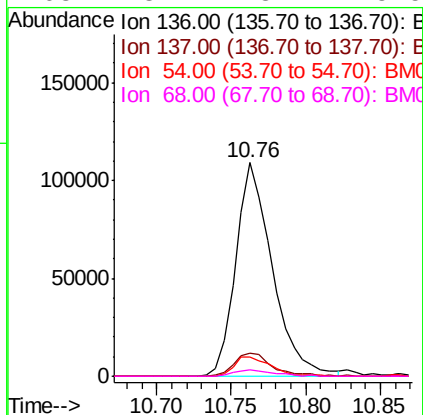
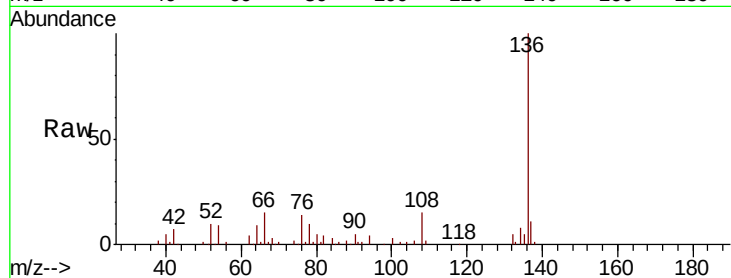




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016689.D
Acq: 06 Sep 2018 17:47

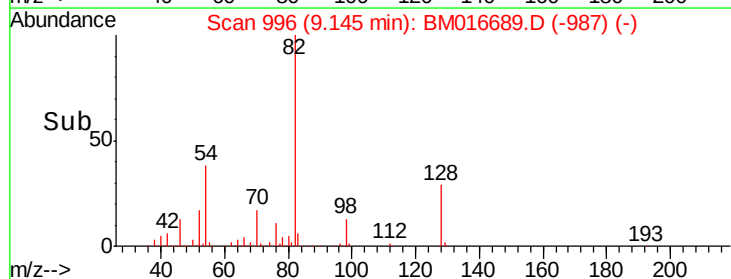
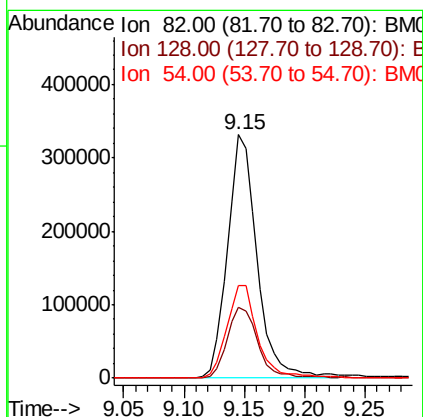
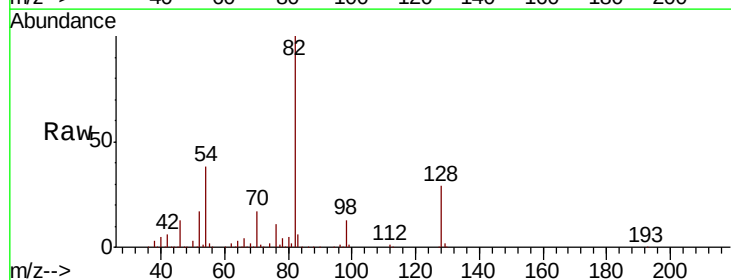
Instrument :
BNA_M
ClientSampleId :

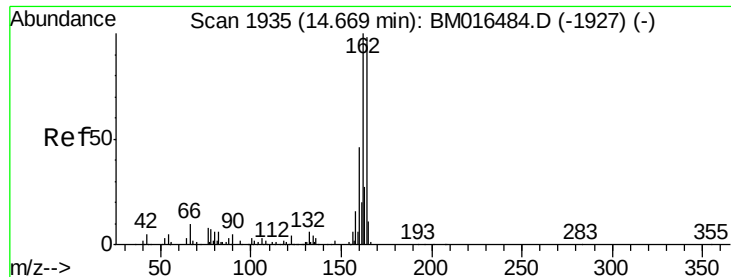
Tot Ion:136	Resp:	186833
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.7	13.1
54 9.2	4.6	6.8#
68 3.2	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 138.225 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016689.D
Acq: 06 Sep 2018 17:47

Tgt Ion: 82	Resp: 565605
Ion Ratio	Lower Upper
82 100	
128 29.0	32.8 49.2#
54 38.2	40.6 60.8#

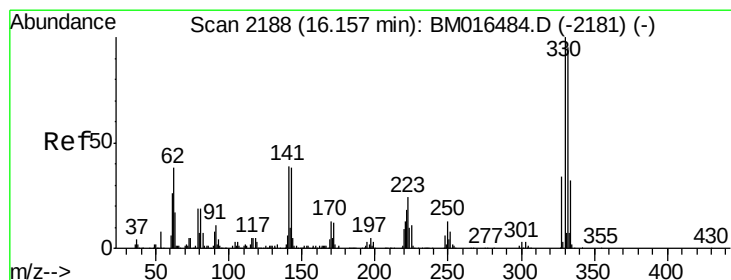
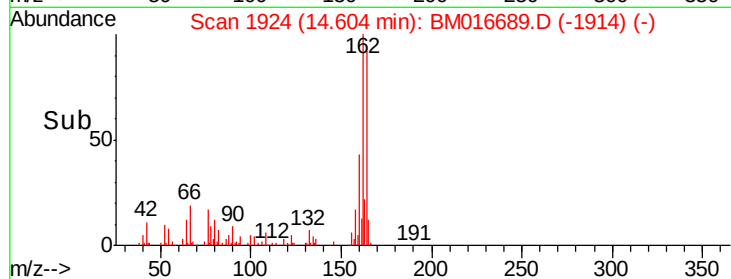
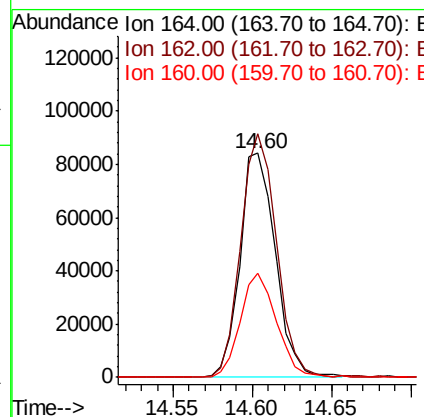
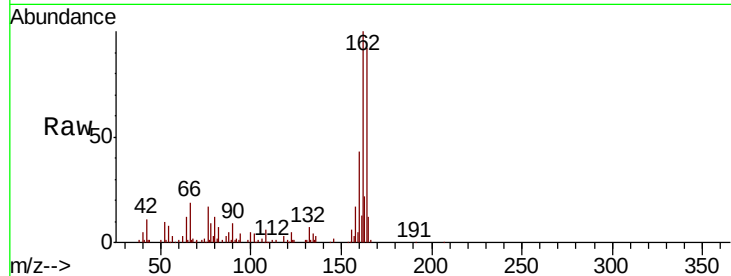




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.60 min Scan# 1924
 Delta R.T. -0.04 min
 Lab File: BM016689.D
 Acq: 06 Sep 2018 17:47

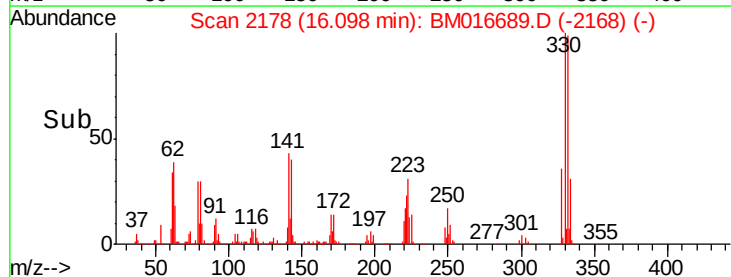
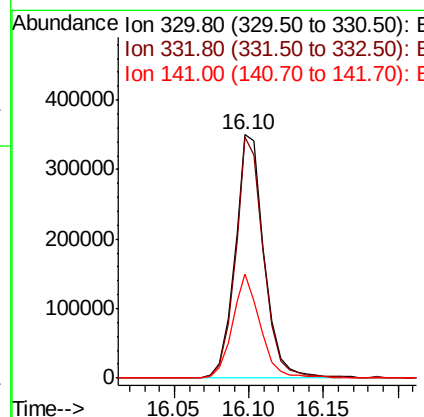
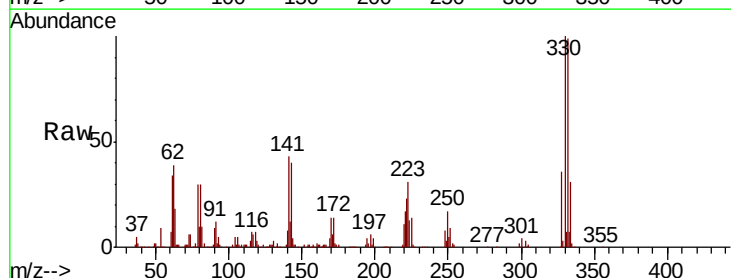
Instrument :
 BNA_M
 ClientSampleId :

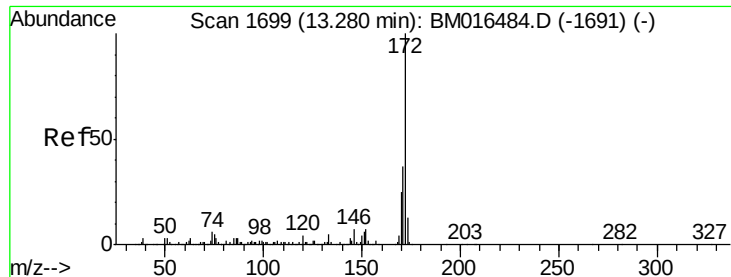
Tot Ion	Ratio	Lower	Upper
164	100		
162	108.6	82.4	123.6
160	46.6	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 129.339 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.04 min
 Lab File: BM016689.D
 Acq: 06 Sep 2018 17:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	41.1	0.0	0.0#

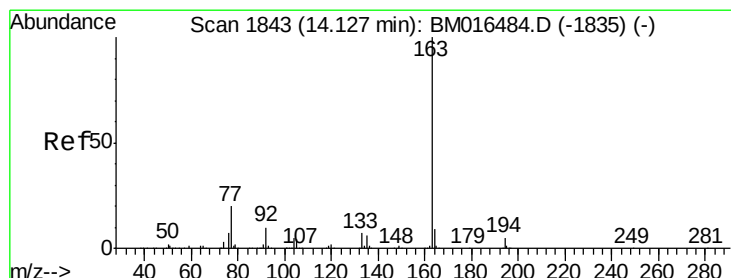
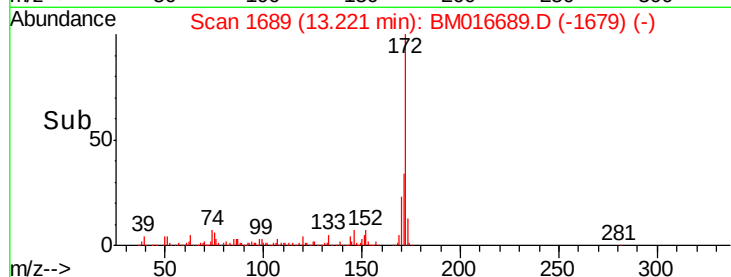
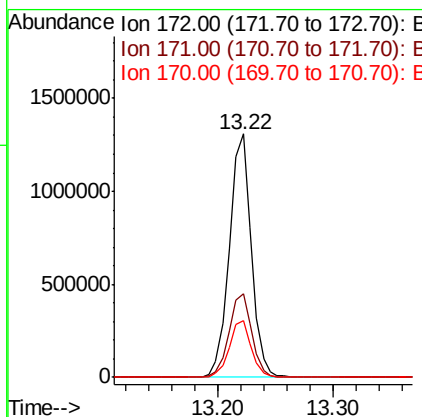
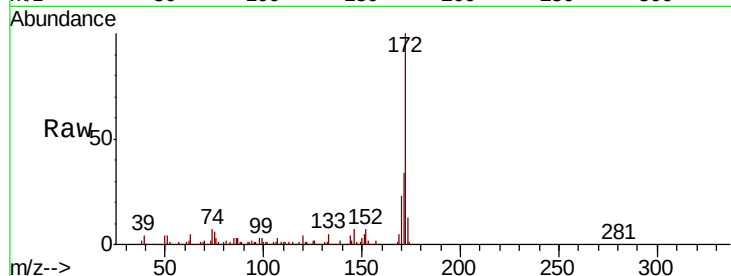




#44
2-Fluorobiphenyl
Concen: 125.533 ng
RT: 13.22 min Scan# 1689
Delta R.T. -0.04 min
Lab File: BM016689.D
Acq: 06 Sep 2018 17:47

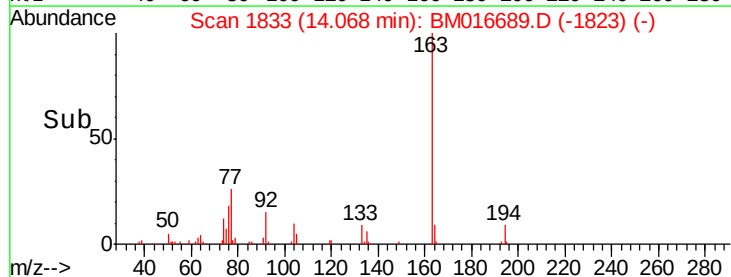
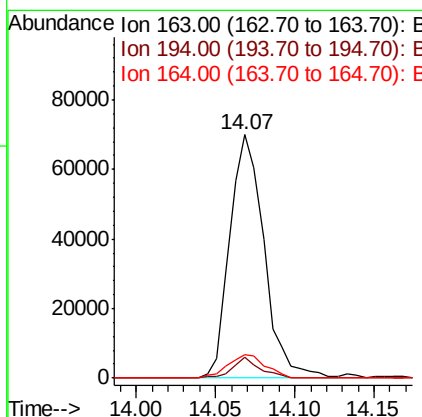
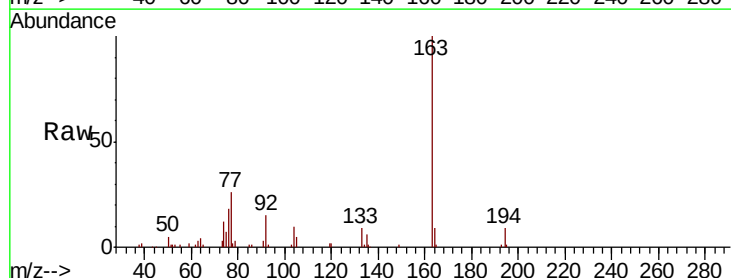
Instrument :
BNA_M
ClientSampleId :

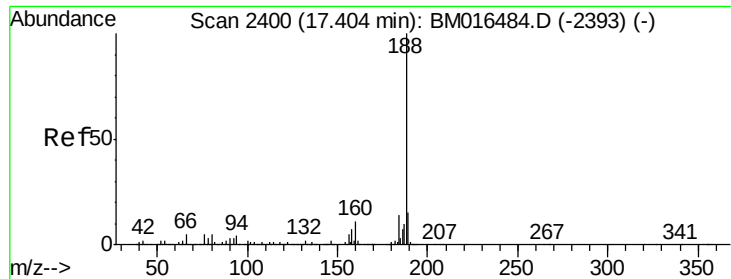
Tot Ion:172 Resp: 1715473
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 23.3 18.8 28.2



#49
Dimethylphthalate
Concen: 8.324 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016689.D
Acq: 06 Sep 2018 17:47

Tgt Ion:163 Resp: 105049
Ion Ratio Lower Upper
163 100
194 8.7 2.7 4.1#
164 9.4 8.2 12.2

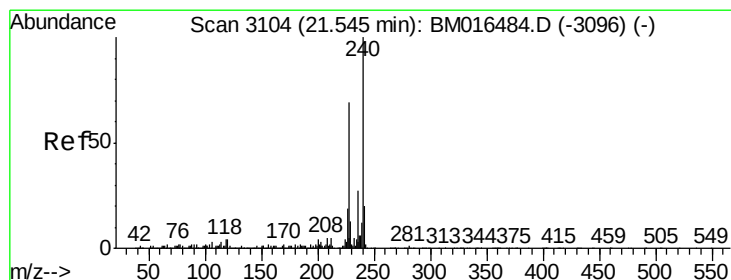
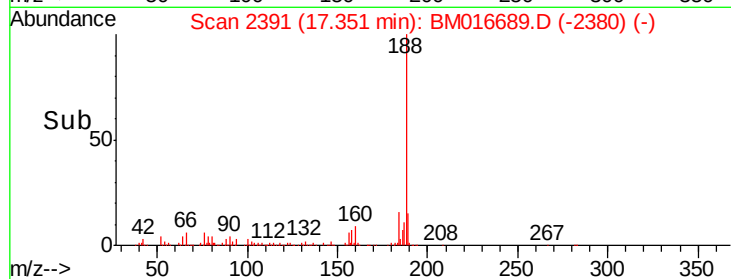
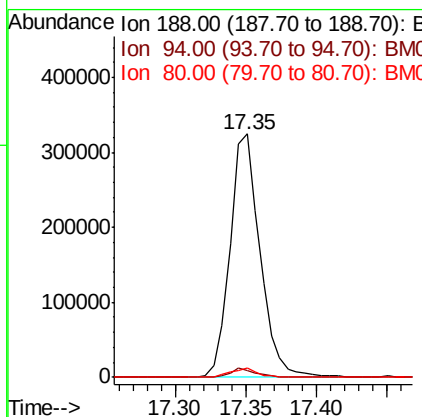
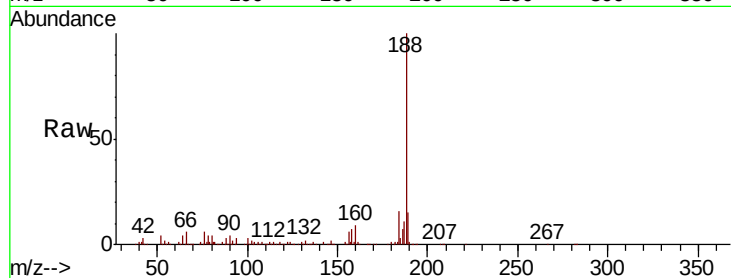




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM016689.D
Acq: 06 Sep 2018 17:47

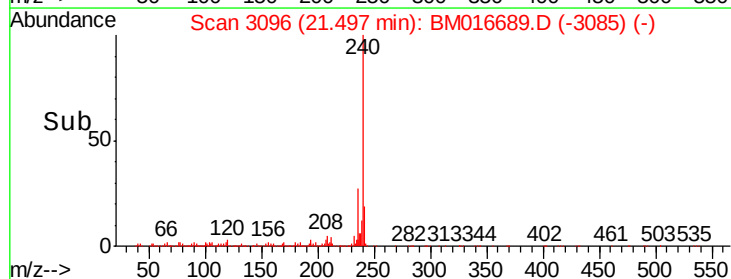
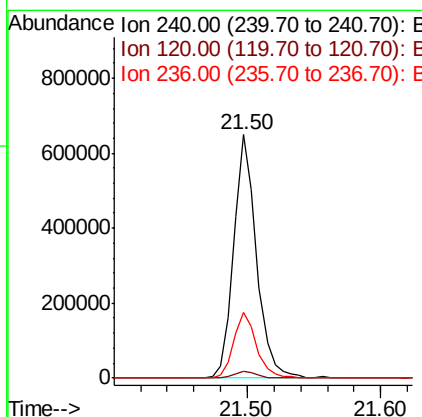
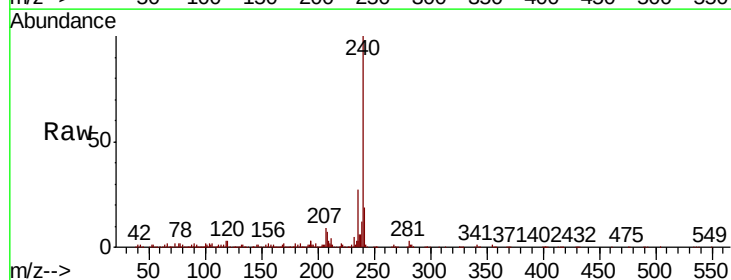
Instrument :
BNA_M
ClientSampleId :

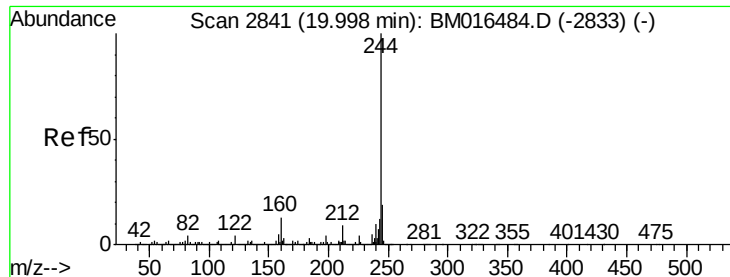
Tot Ion	Ratio	Lower	Upper
188	100		
94	2.8	8.7	13.1#
80	3.8	9.3	13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016689.D
Acq: 06 Sep 2018 17:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	3.0	8.2	12.2#
236	27.0	20.0	30.0





#78

Terphenyl-d14

Concen: 161.977 ng

RT: 19.94 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BM016689.D

Acq: 06 Sep 2018 17:47

Instrument :

BNA_M

ClientSampleId :

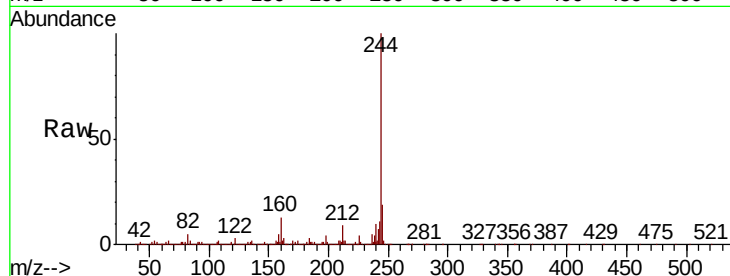
Tot Ion:244 Resp: 5926433

Ion Ratio Lower Upper

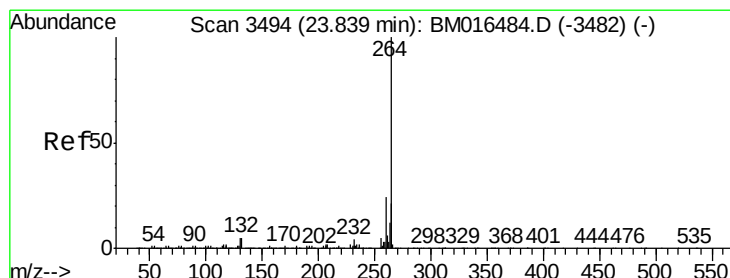
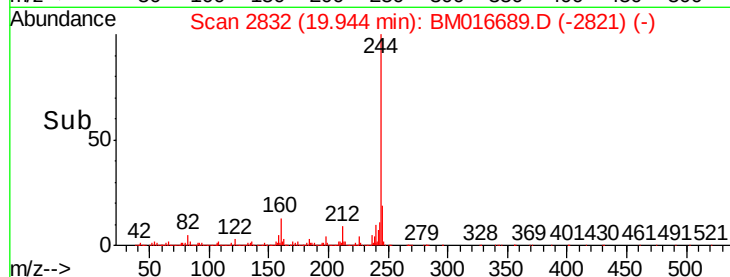
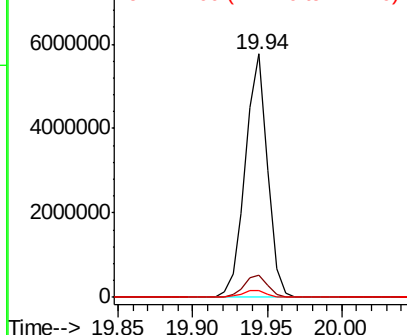
244 100

212 9.2 4.9 7.3#

122 2.9 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

Perylene-d12

Concen: 20.000 ng

RT: 23.76 min Scan# 3481

Delta R.T. -0.05 min

Lab File: BM016689.D

Acq: 06 Sep 2018 17:47

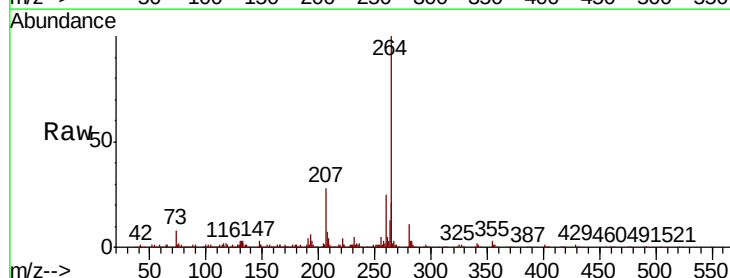
Tgt Ion:264 Resp: 786257

Ion Ratio Lower Upper

264 100

260 24.5 18.6 27.8

265 20.9 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

