

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016694.D
 Acq On : 06 Sep 2018 20:48
 Operator : SJ/JU
 Sample : J4798-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 07 05:48:43 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

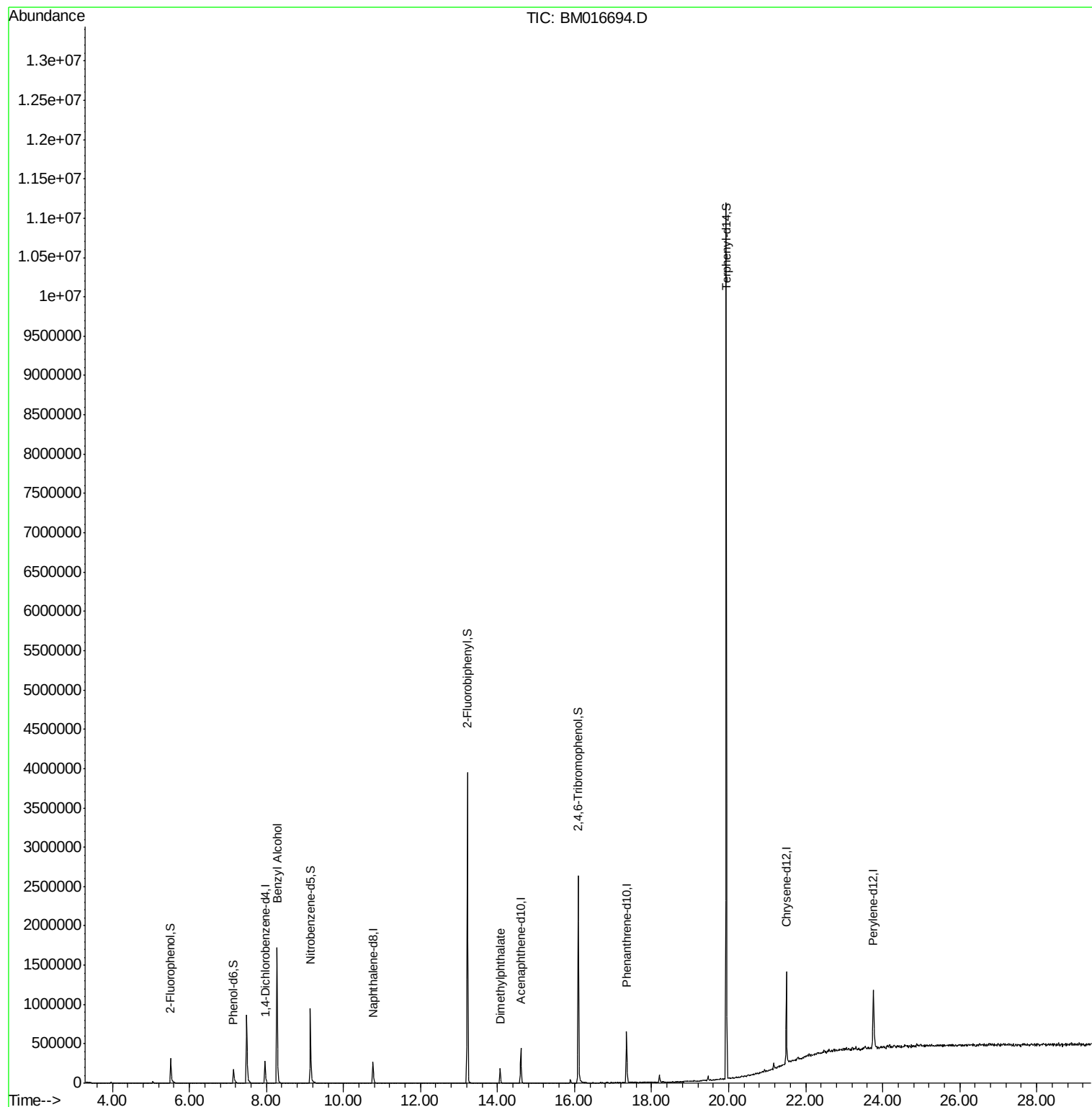
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	53735	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	163102	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	112280	20.00	ng	-0.04
63) Phenanthrene-d10	17.34	188	371397	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	532376	20.00	ng	-0.04
86) Perylene-d12	23.76	264	592189	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	112694	41.10	ng	-0.03
7) Phenol-d6	7.15	99	76108	20.97	ng	-0.04
23) Nitrobenzene-d5	9.15	82	528429	147.93	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	379088	120.78	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1550603	132.75	ng	-0.05
78) Terphenyl-d14	19.94	244	4049936	161.01	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.27	79	13548	4.021	ng	# 1
49) Dimethylphthalate	14.07	163	103994	9.641	ng	# 97

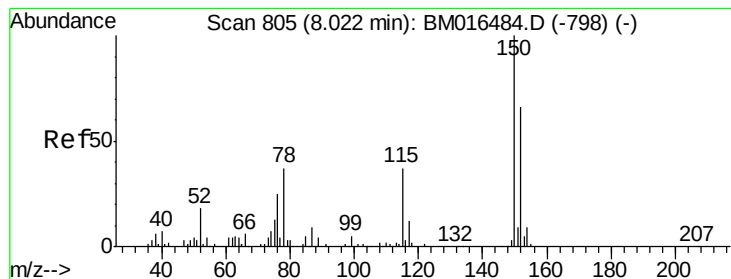
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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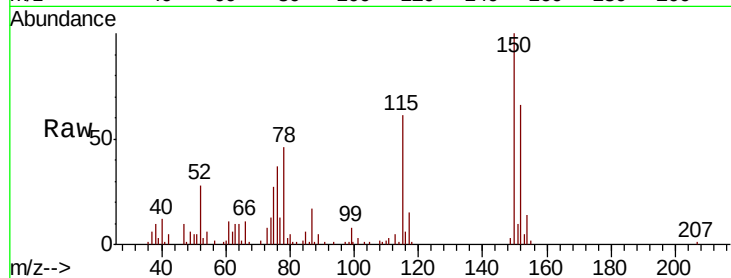


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016694.D
Acq: 06 Sep 2018 20:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	119.5	179.3
115	91.8	43.0	64.4

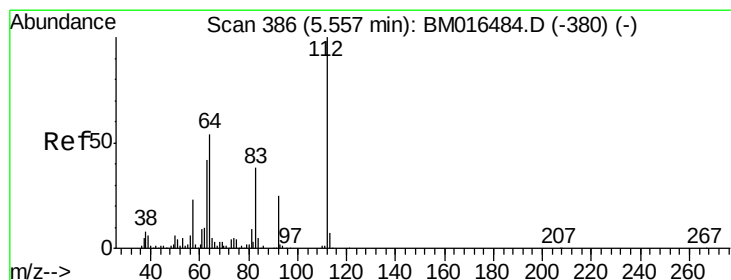
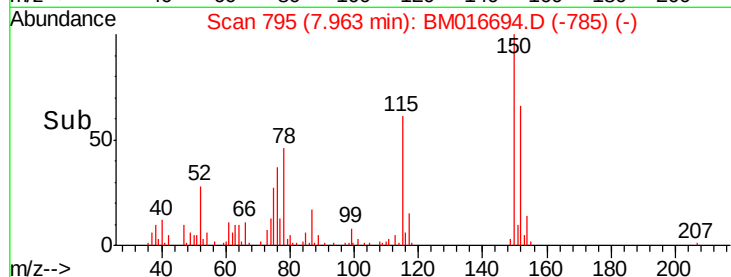
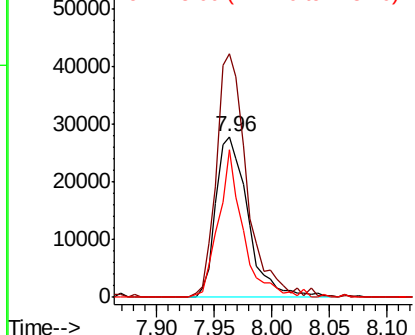


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

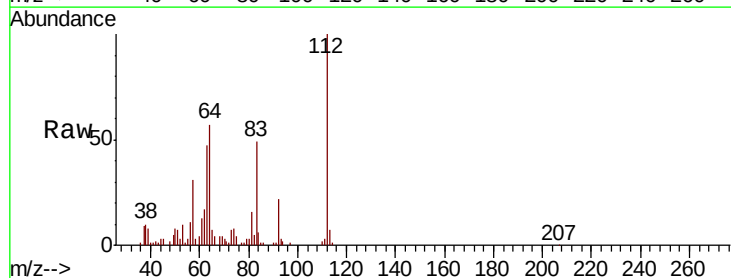
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 41.097 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016694.D
Acq: 06 Sep 2018 20:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	38.6	57.8
63	46.6	19.3	28.9

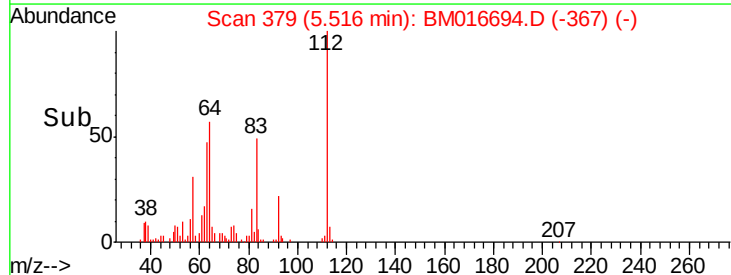
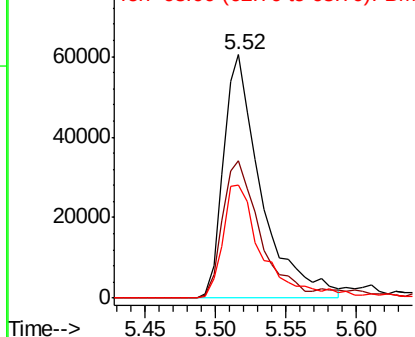


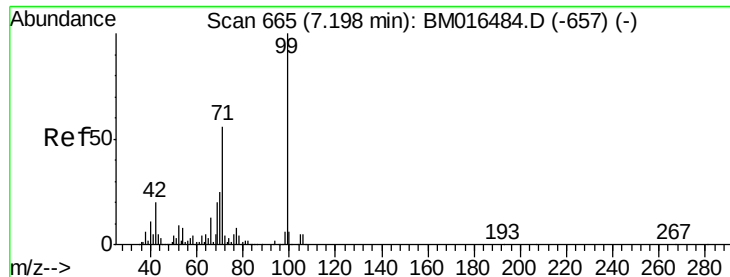
Abundance

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: 20.974 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016694.D

Acq: 06 Sep 2018 20:48

Instrument :

BNA_M

ClientSampled :

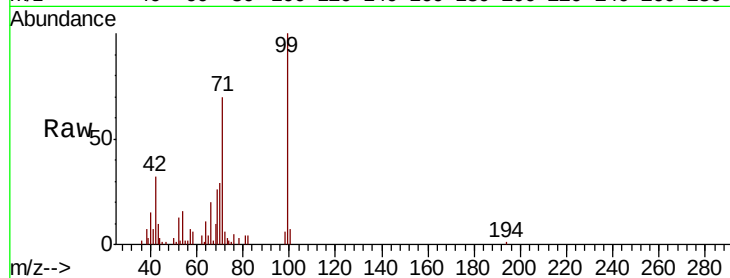
Tot Ion: 99 Resp: 76108

Ion Ratio Lower Upper

99 100

42 32.4 11.0 16.4#

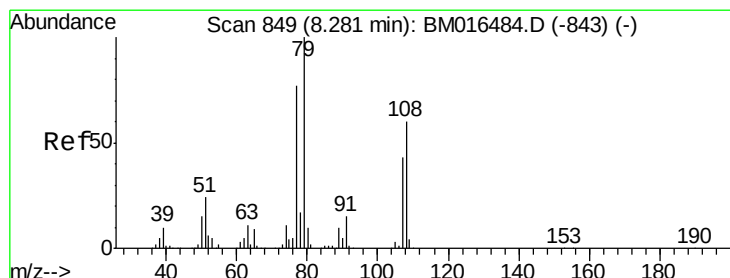
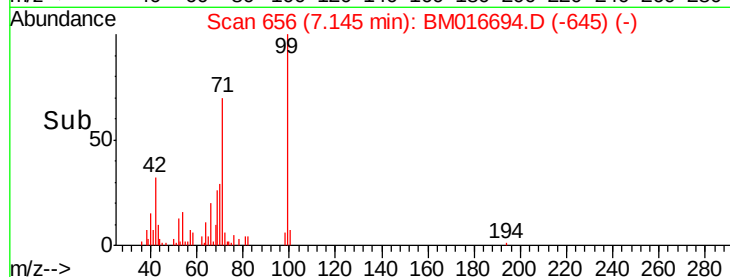
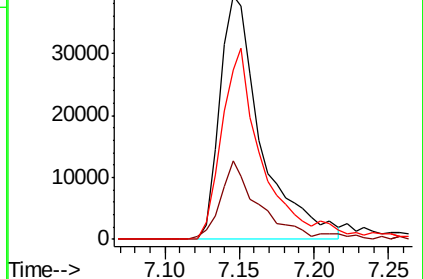
71 69.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016694.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016694.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016694.D (-657) (-)



#15

Benzyl Alcohol

Concen: 4.021 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM016694.D

Acq: 06 Sep 2018 20:48

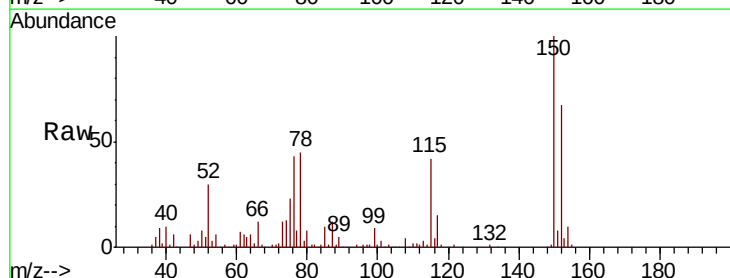
Tgt Ion: 79 Resp: 13548

Ion Ratio Lower Upper

79 100

108 122.4 65.0 97.4#

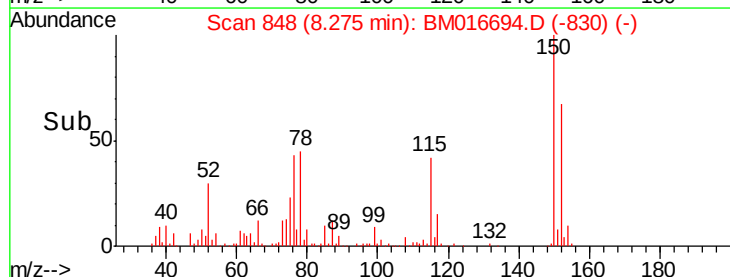
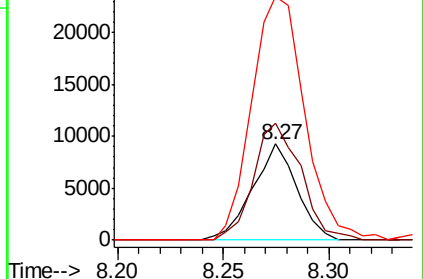
77 253.7 53.0 79.6#

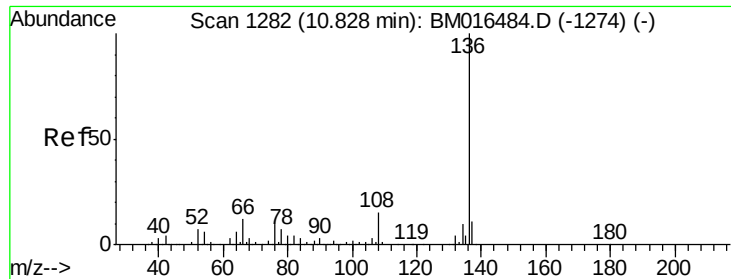


Abundance Ion 79.00 (78.70 to 79.70): BM016694.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016694.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016694.D (-843) (-)

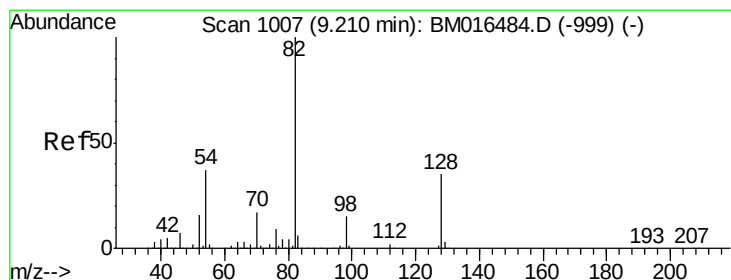
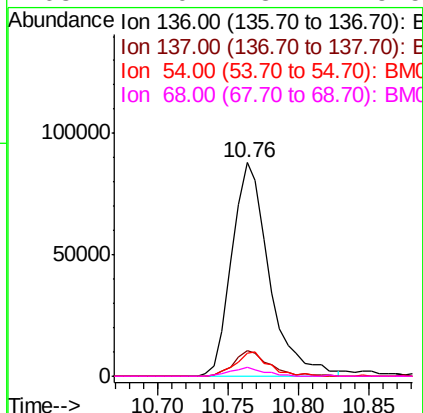
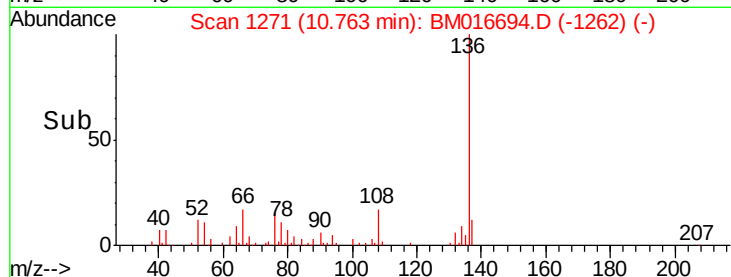
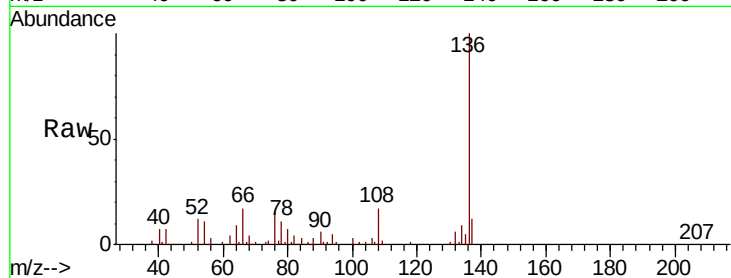




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016694.D
Acq: 06 Sep 2018 20:48

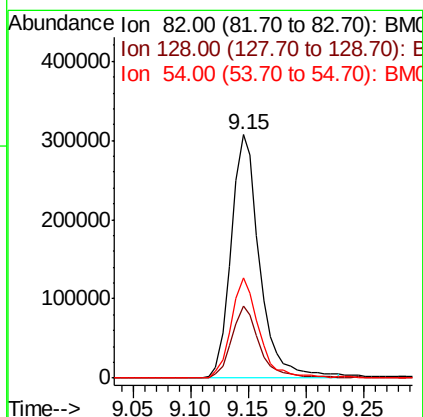
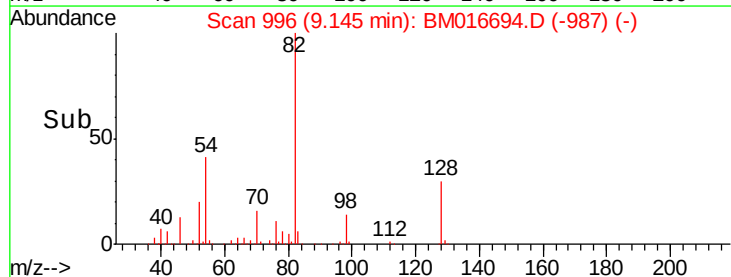
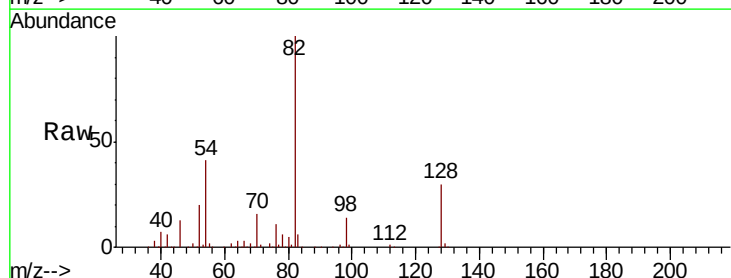
Instrument :
BNA_M
ClientSampleId :

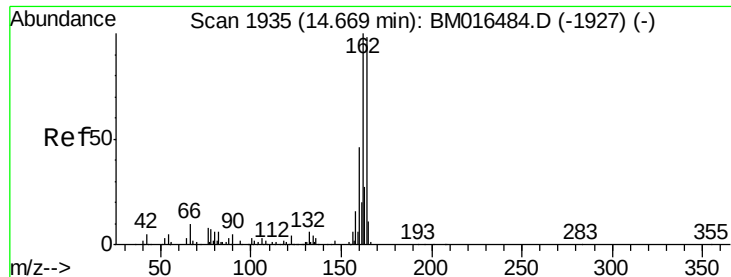
Tot Ion:136	Resp:	163102
Ion	Ratio	Lower Upper
136	100	
137	11.7	8.7 13.1
54	10.7	4.6 6.8#
68	4.0	3.7 5.5



#23
Nitrobenzene-d5
Concen: 147.929 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016694.D
Acq: 06 Sep 2018 20:48

Tgt Ion: 82	Resp:	528429
Ion	Ratio	Lower Upper
82	100	
128	29.8	32.8 49.2#
54	41.3	40.6 60.8

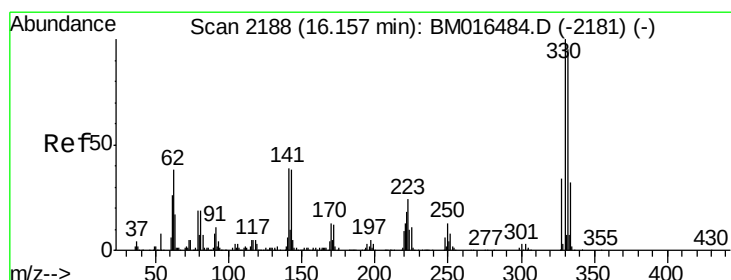
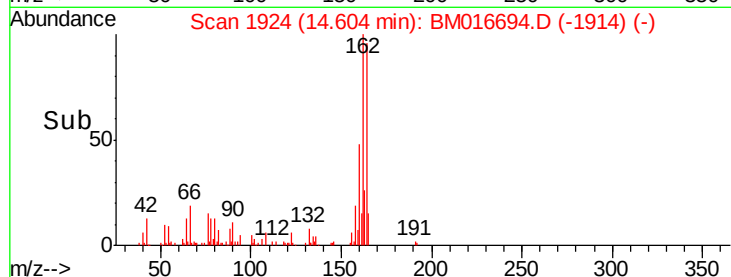
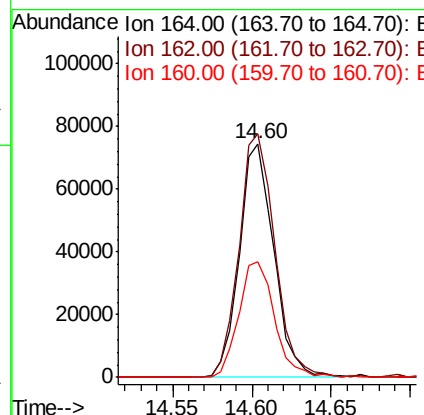
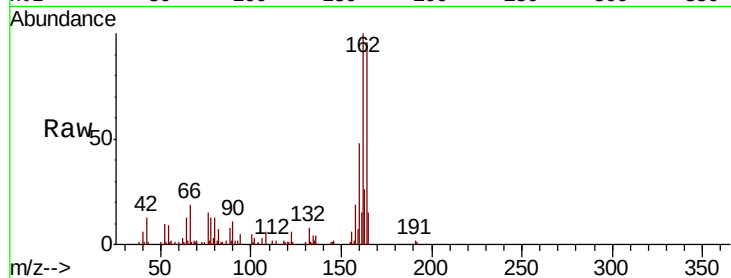




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.60 min Scan# 1924
 Delta R.T. -0.04 min
 Lab File: BM016694.D
 Acq: 06 Sep 2018 20:48

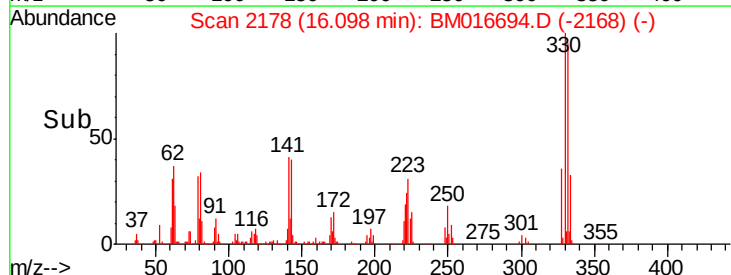
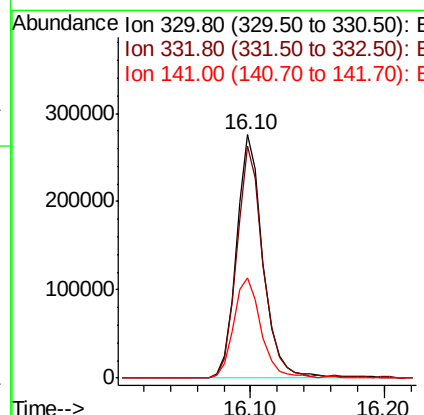
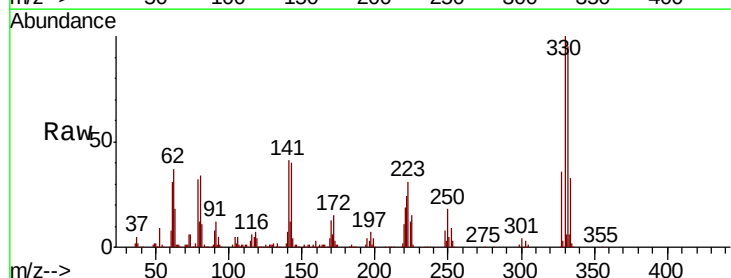
Instrument :
 BNA_M
 ClientSampleId :

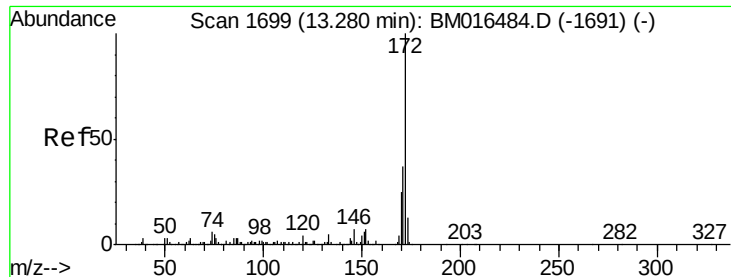
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.4	123.6
160	49.4	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 120.779 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.04 min
 Lab File: BM016694.D
 Acq: 06 Sep 2018 20:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	43.5	0.0	0.0#

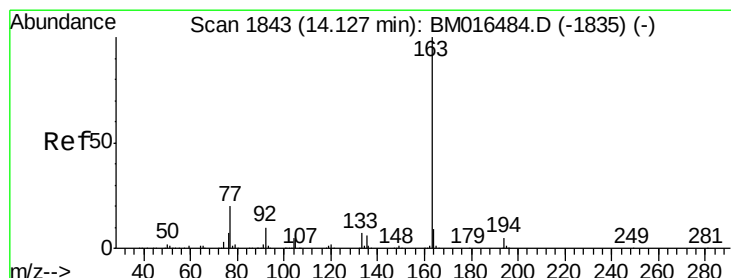
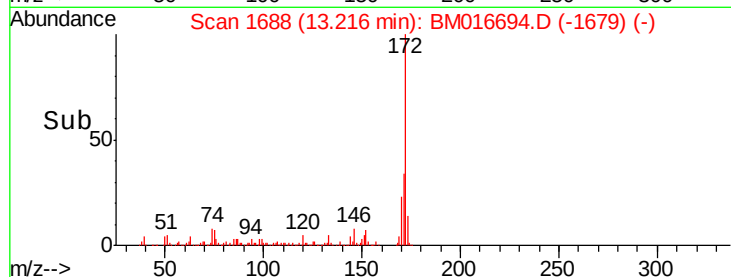
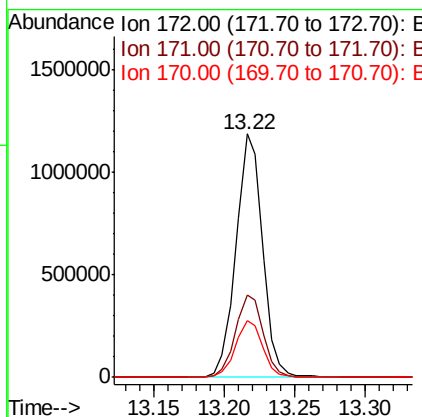
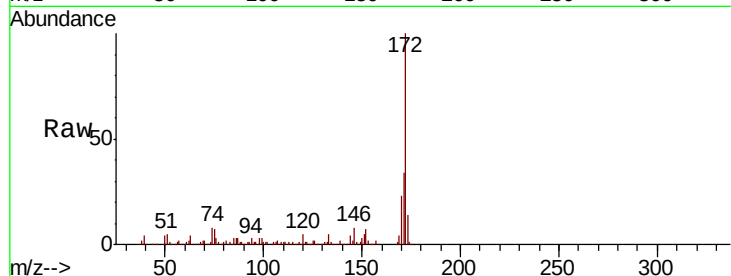




#44
2-Fluorobiphenyl
Concen: 132.746 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016694.D
Acq: 06 Sep 2018 20:48

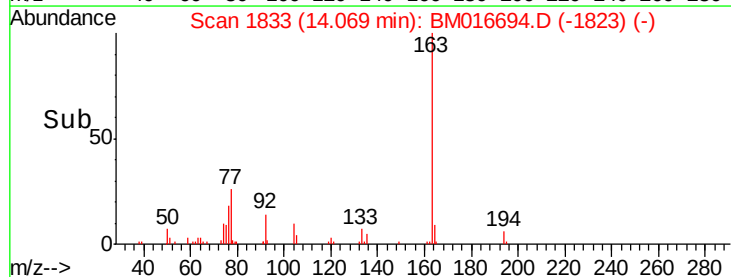
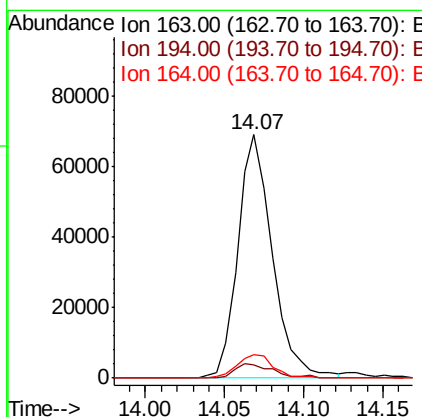
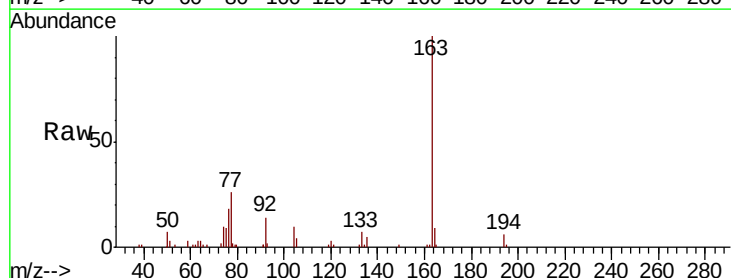
Instrument :
BNA_M
ClientSampleId :

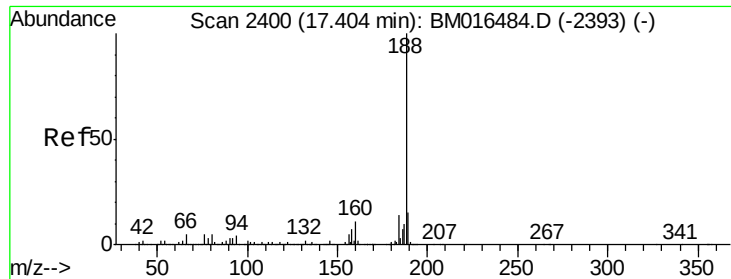
Tot Ion:172 Resp: 1550603
Ion Ratio Lower Upper
172 100
171 34.0 28.5 42.7
170 23.3 18.8 28.2



#49
Dimethylphthalate
Concen: 9.641 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016694.D
Acq: 06 Sep 2018 20:48

Tgt Ion:163 Resp: 103994
Ion Ratio Lower Upper
163 100
194 5.7 2.7 4.1#
164 9.5 8.2 12.2

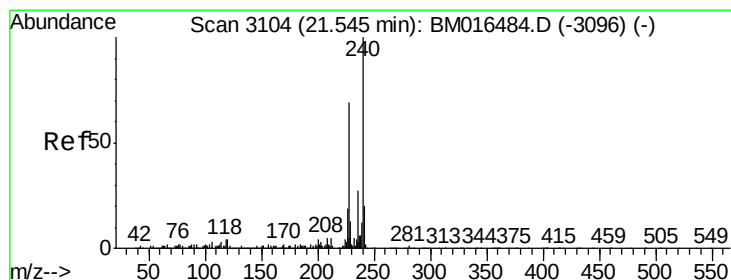
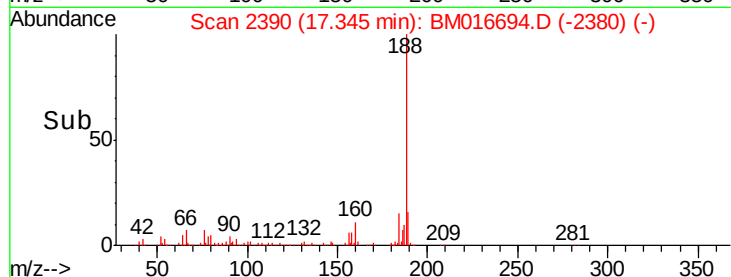
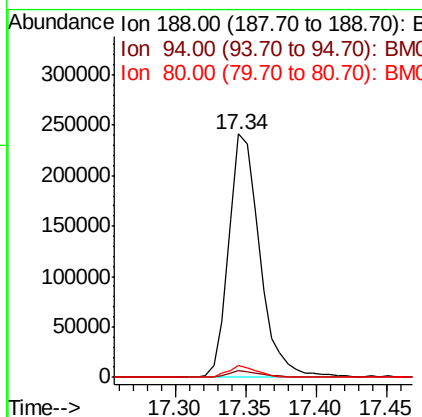
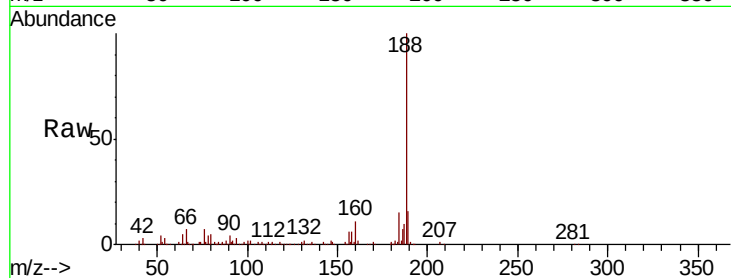




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016694.D
Acq: 06 Sep 2018 20:48

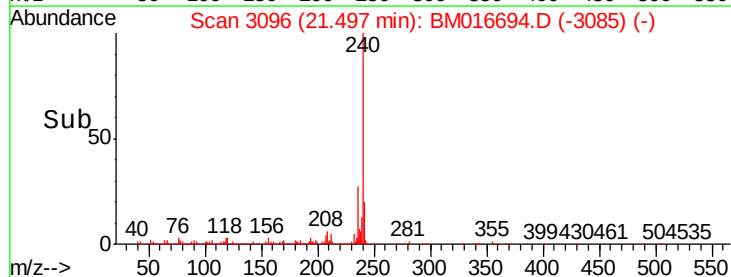
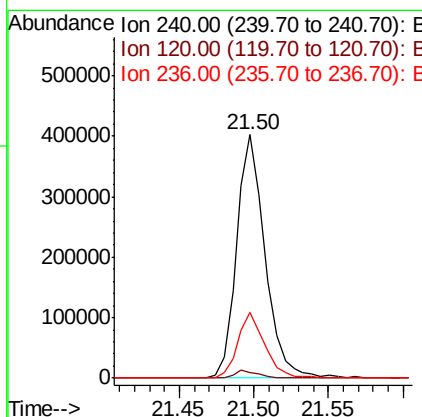
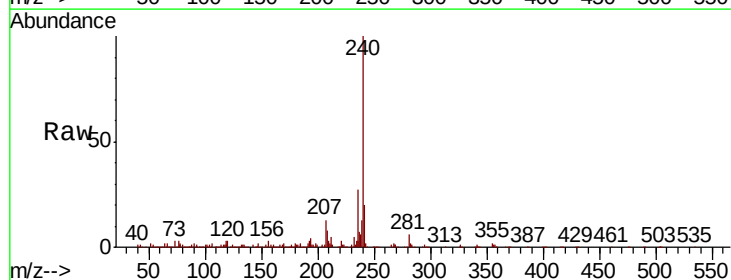
Instrument :
BNA_M
ClientSampleId :

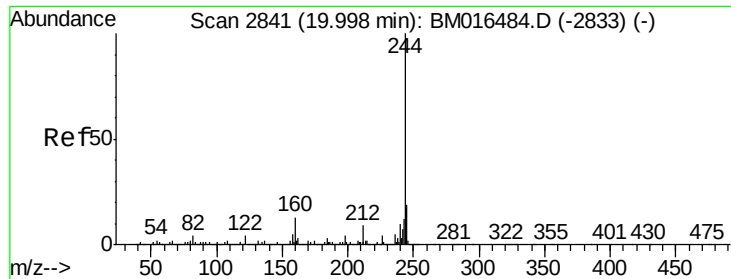
Tot Ion	188	Resp	371397
Ion Ratio	100	Lower	Upper
94	3.0	8.7	13.1#
80	4.7	9.3	13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016694.D
Acq: 06 Sep 2018 20:48

Tgt Ion	240	Resp	532376
Ion Ratio	100	Lower	Upper
120	2.5	8.2	12.2#
236	27.2	20.0	30.0





#78

Terphenyl-d14

Concen: 161.014 ng

RT: 19.94 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BM016694.D

Acq: 06 Sep 2018 20:48

Instrument :

BNA_M

ClientSampleId :

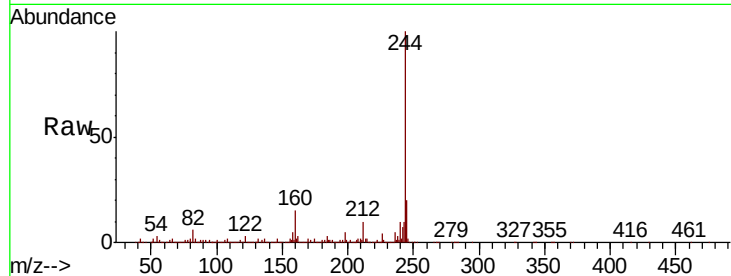
Tot Ion:244 Resp: 4049936

Ion Ratio Lower Upper

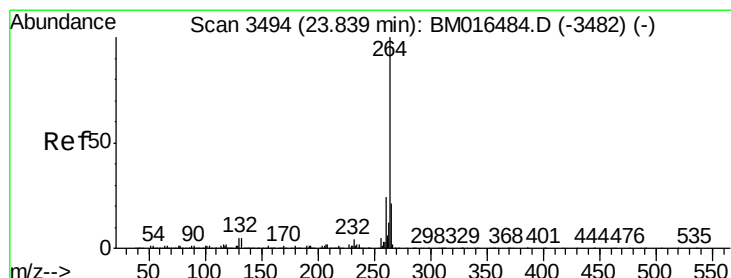
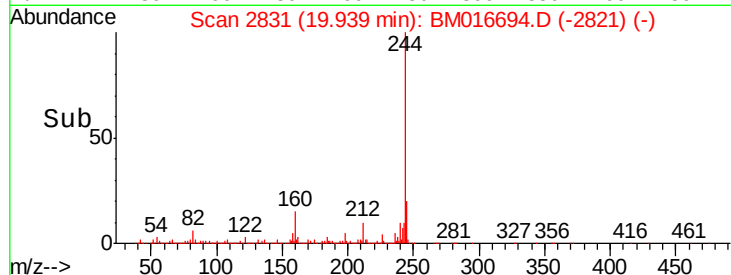
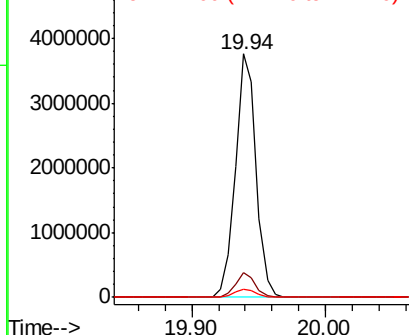
244 100

212 9.9 4.9 7.3#

122 3.3 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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.76 min Scan# 3480

Delta R.T. -0.06 min

Lab File: BM016694.D

Acq: 06 Sep 2018 20:48

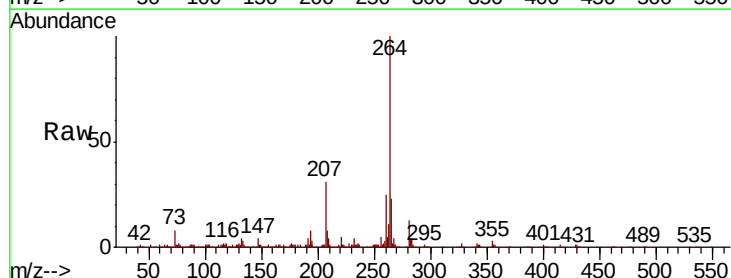
Tgt Ion:264 Resp: 592189

Ion Ratio Lower Upper

264 100

260 24.6 18.6 27.8

265 23.2 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

