

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026419.D
 Acq On : 16 Jun 2020 19:18
 Operator : JU/CG
 Sample : L3020-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-24(19-21)

Quant Time: Jun 17 01:12:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

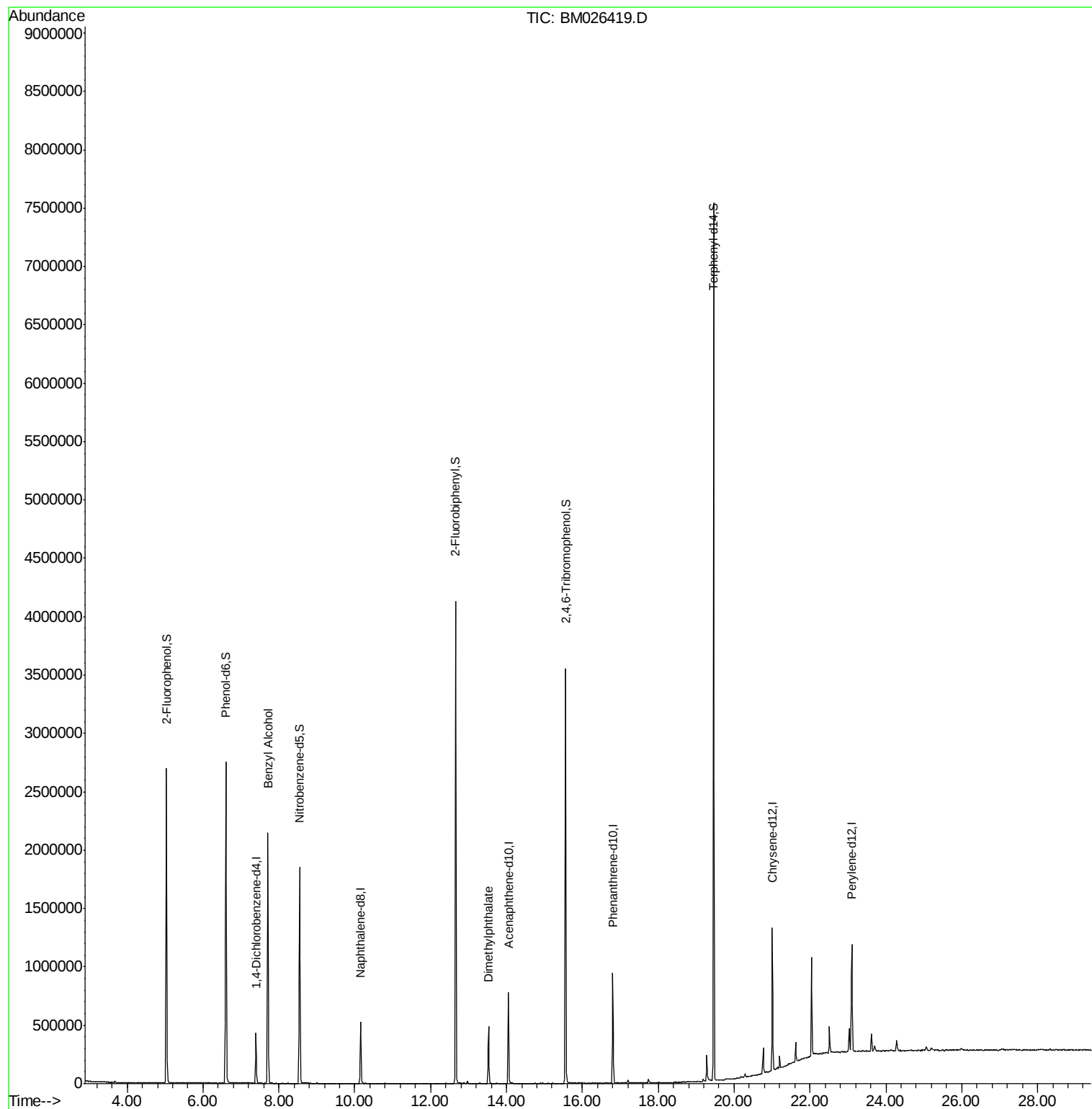
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	99176	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	392747	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	235502	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	512450	20.00	ng	0.00
76) Chrysene-d12	21.01	240	549473	20.00	ng	0.00
86) Perylene-d12	23.10	264	592593	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	984040	175.43	ng	0.00
7) Phenol-d6	6.60	99	1388484	170.94	ng	0.00
23) Nitrobenzene-d5	8.55	82	987263	123.42	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	565809	198.34	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1961463	126.43	ng	0.00
79) Terphenyl-d14	19.46	244	3318418	117.23	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.71	79	17039	2.470	ng	Qvalue # 50
50) Dimethylphthalate	13.53	163	299527	17.389	ng	98

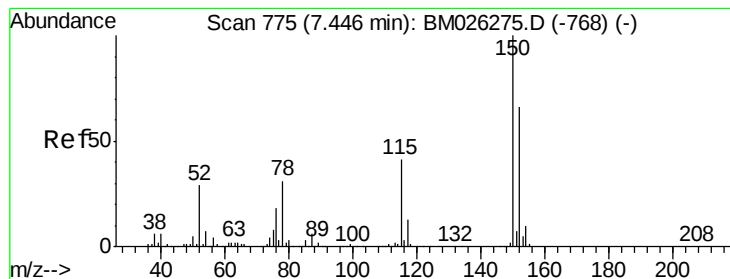
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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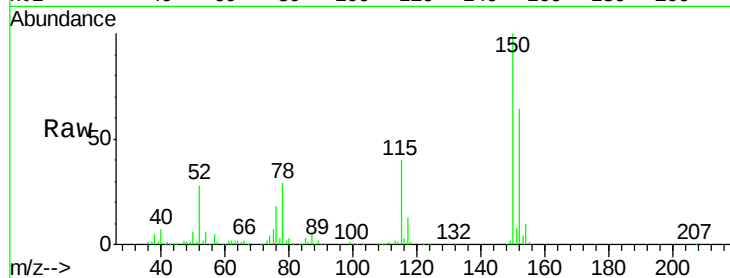


#1

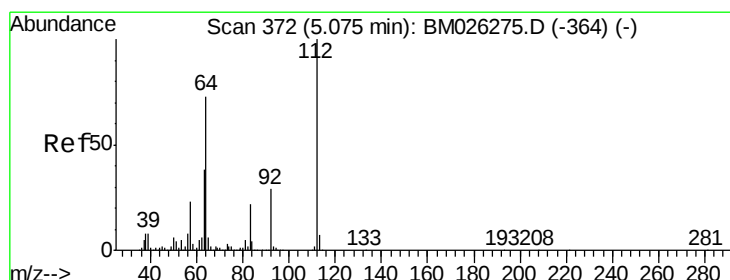
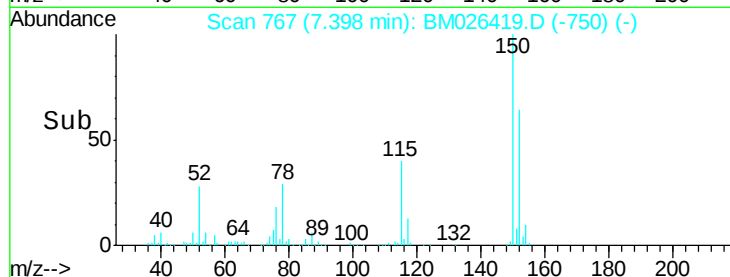
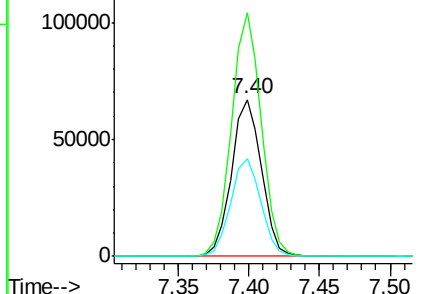
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026419.D
Acq: 16 Jun 2020 19:18

Instrument :
BNA_M
ClientSampleId :
MW-24(19-21)

Tot Ion	152	Resp	99176
Ion Ratio	Lower	Upper	
152	100		
150	155.3	127.8	191.6
115	62.5	51.5	77.3



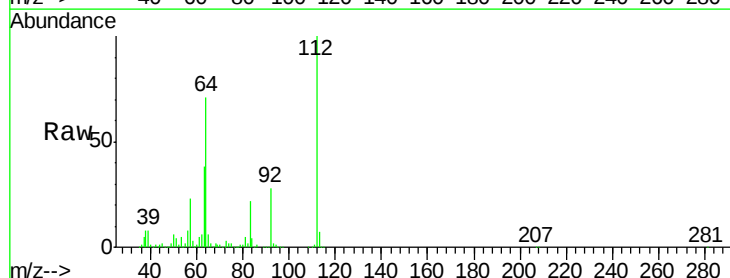
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



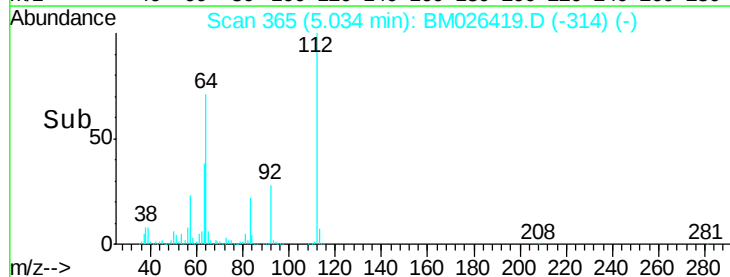
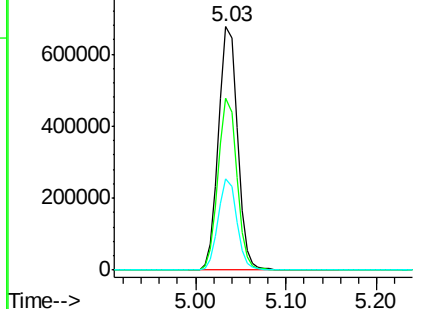
#5

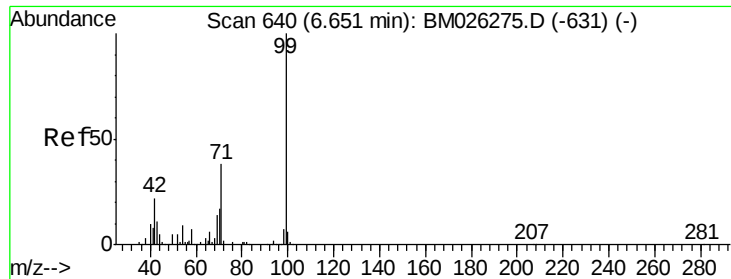
2-Fluorophenol
Concen: 175.427 ng
RT: 5.03 min Scan# 365
Delta R.T. -0.00 min
Lab File: BM026419.D
Acq: 16 Jun 2020 19:18

Tgt Ion	112	Resp	984040
Ion Ratio	Lower	Upper	
112	100		
64	70.7	56.0	84.0
63	37.6	29.0	43.6



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: 170.939 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

Instrument :

BNA_M

ClientSampleId :

MW-24(19-21)

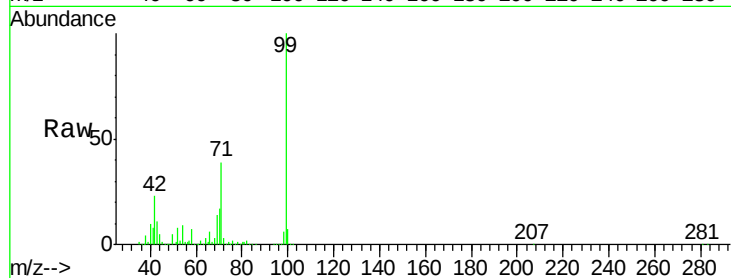
Tot Ion: 99 Resp: 1388484

Ion Ratio Lower Upper

99 100

42 22.9 17.8 26.6

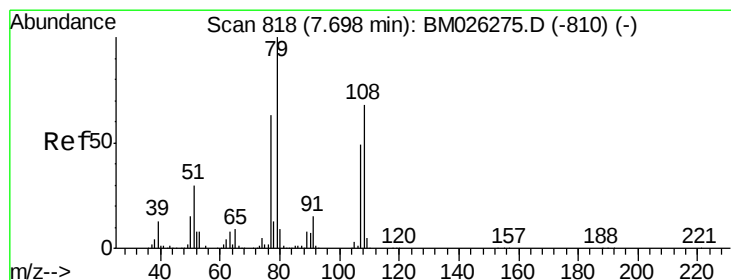
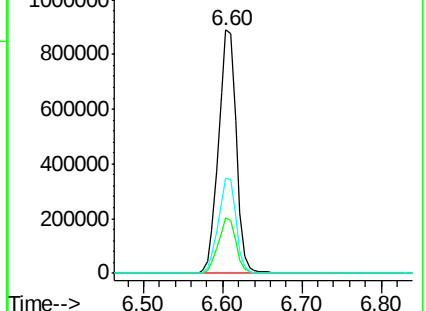
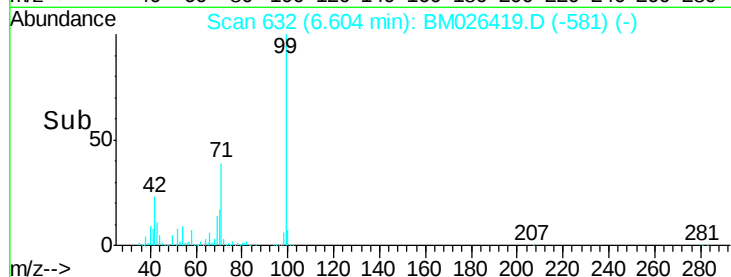
71 39.3 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026419.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM026419.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM026419.D (-632) (-)



#15

Benzyl Alcohol

Concen: 2.470 ng

RT: 7.71 min Scan# 820

Delta R.T. 0.06 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

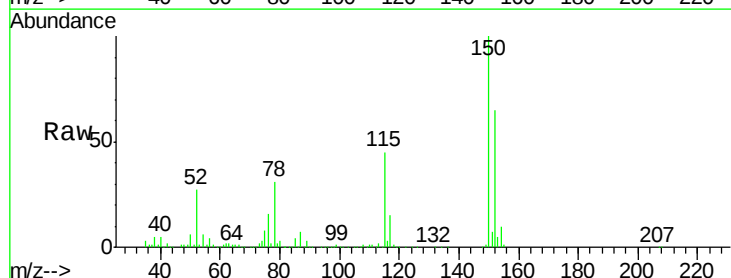
Tgt Ion: 79 Resp: 17039

Ion Ratio Lower Upper

79 100

108 35.0 54.6 82.0#

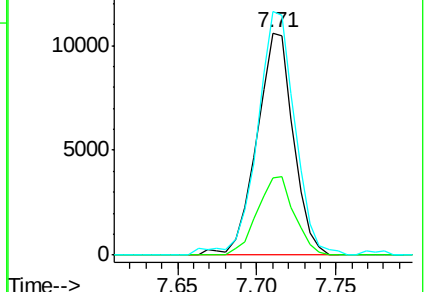
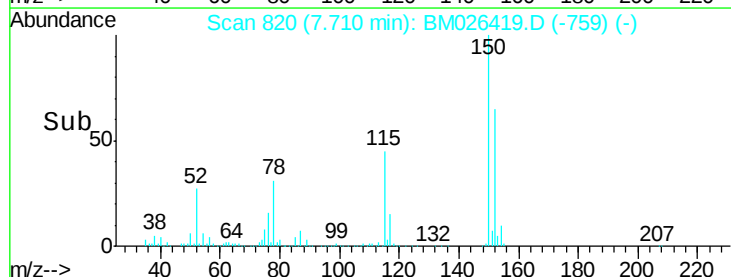
77 109.6 51.0 76.4#

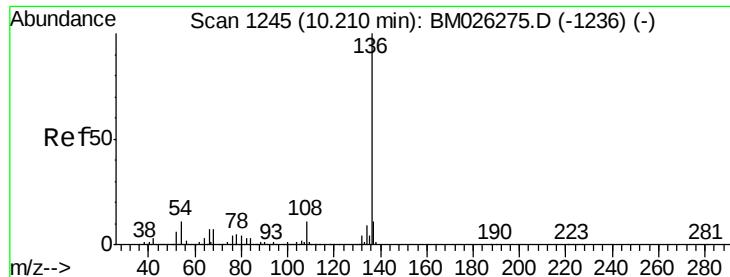


Abundance Ion 79.00 (78.70 to 79.70): BM026419.D (-759) (-)

Ion 108.00 (107.70 to 108.70): BM026419.D (-759) (-)

Ion 77.00 (76.70 to 77.70): BM026419.D (-759) (-)

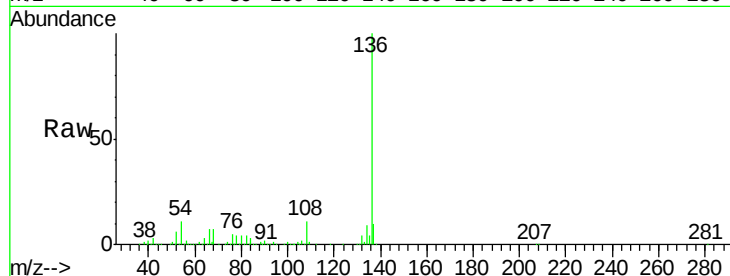




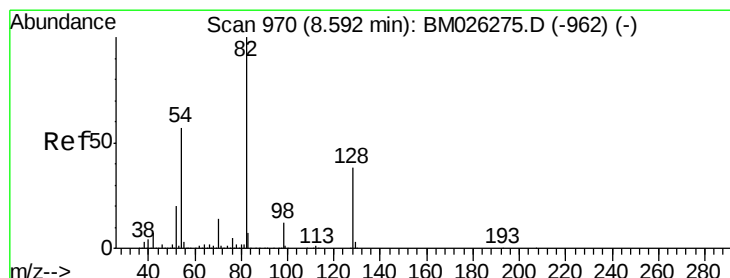
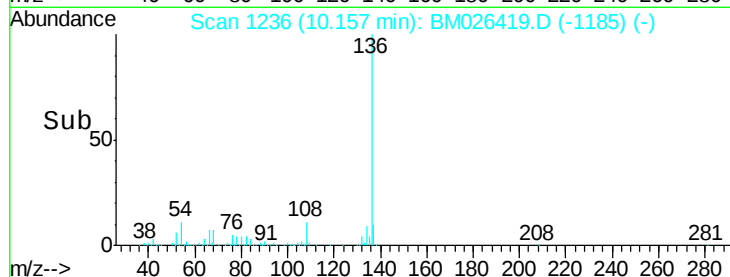
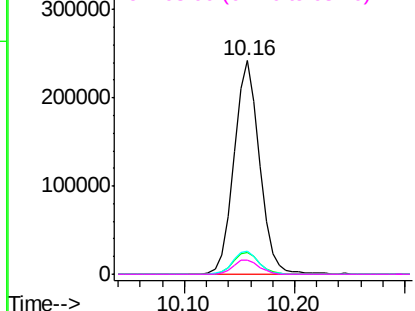
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM026419.D
Acq: 16 Jun 2020 19:18

Instrument :
BNA_M
ClientSampleId :
MW-24(19-21)

Tot Ion:136	Resp:	392747
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.5	12.7
54 10.8	9.0	13.6
68 6.7	5.6	8.4

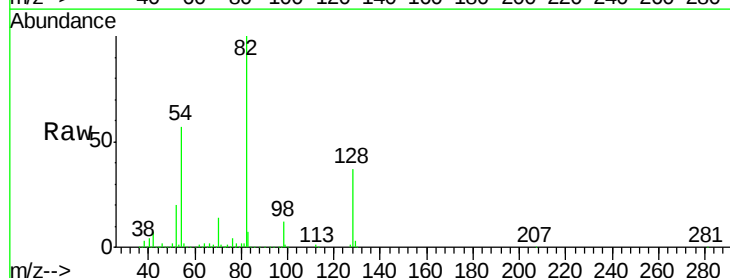


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

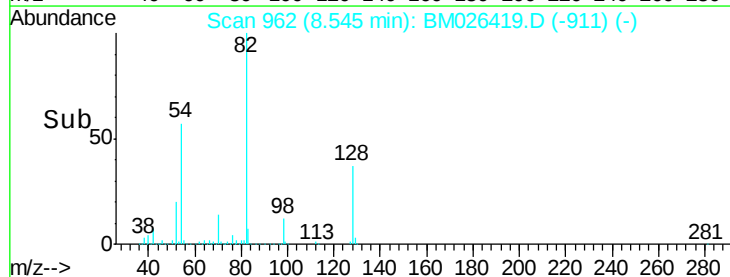
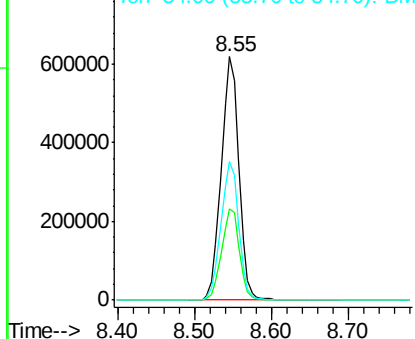


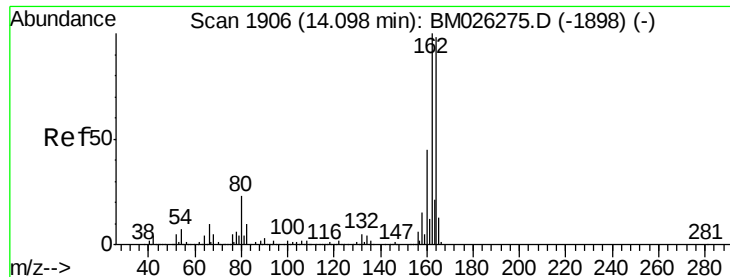
#23
Nitrobenzene-d5
Concen: 123.424 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM026419.D
Acq: 16 Jun 2020 19:18

Tgt Ion: 82	Resp: 987263
Ion Ratio	Lower Upper
82 100	
128 37.5	31.0 46.6
54 57.2	45.4 68.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

Instrument :

BNA_M

ClientSampleId :

MW-24(19-21)

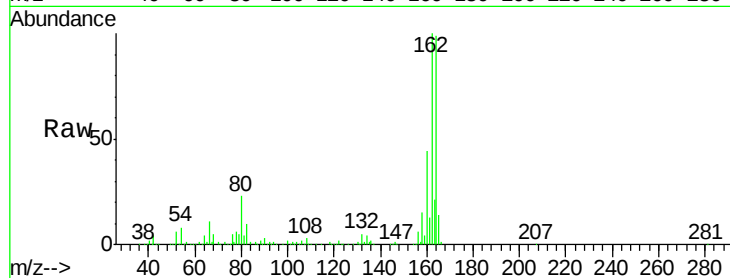
Tot Ion:164 Resp: 235502

Ion Ratio Lower Upper

164 100

162 100.6 77.7 116.5

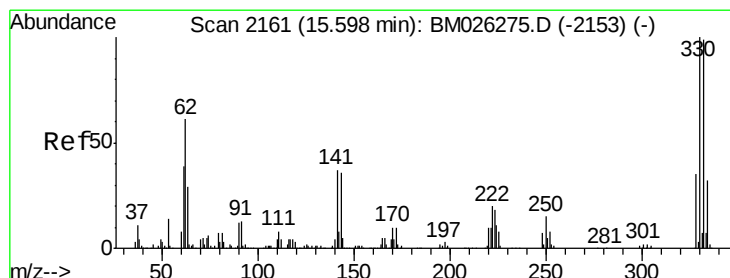
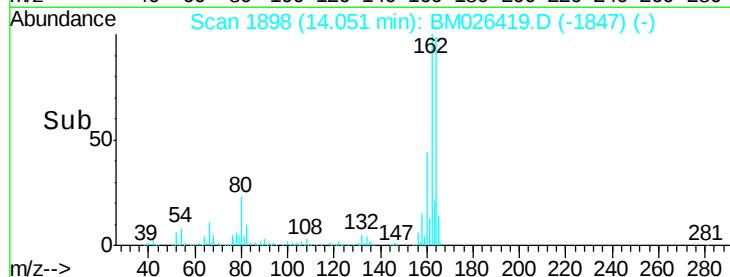
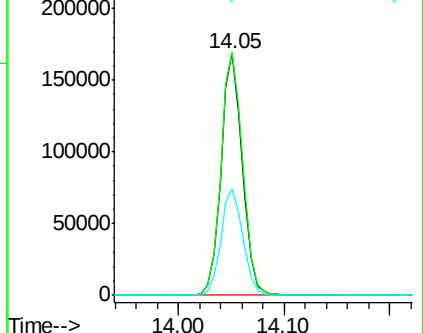
160 44.1 34.2 51.2



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



#42

2,4,6-Tribromophenol

Concen: 198.338 ng

RT: 15.56 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

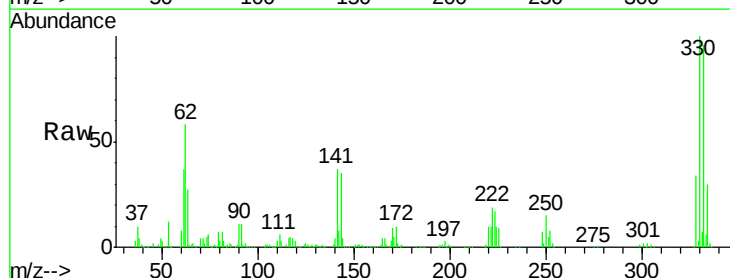
Tgt Ion:330 Resp: 565809

Ion Ratio Lower Upper

330 100

332 96.6 77.7 116.5

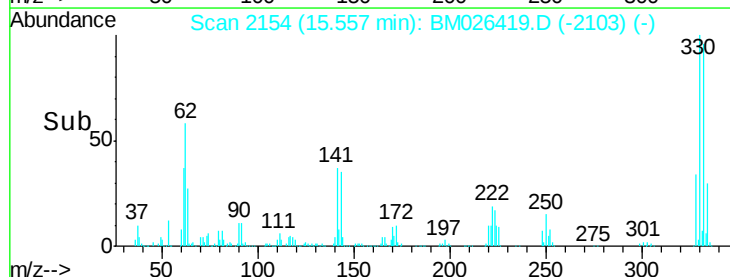
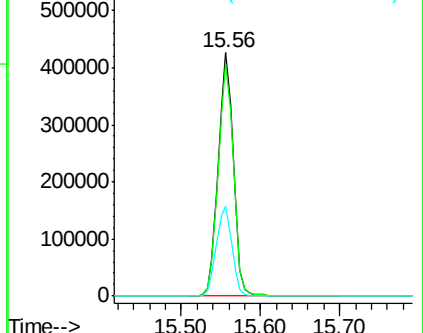
141 38.0 29.7 44.5

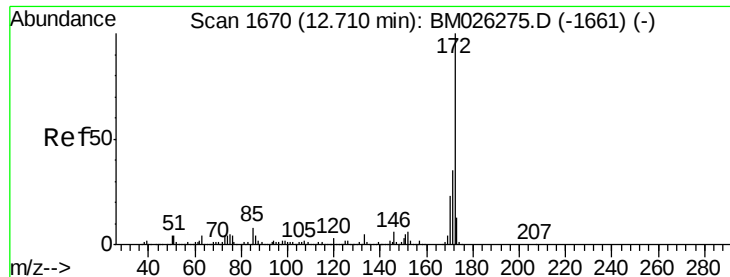


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

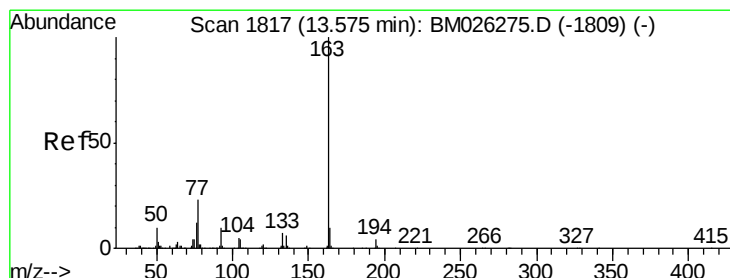
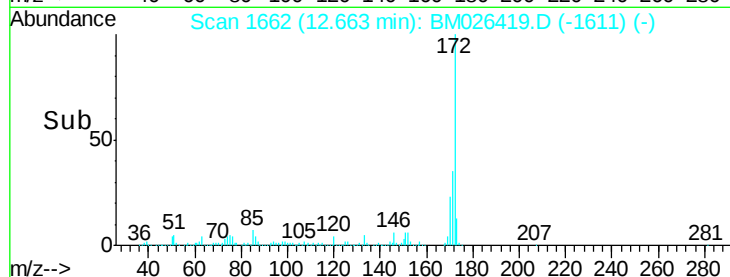
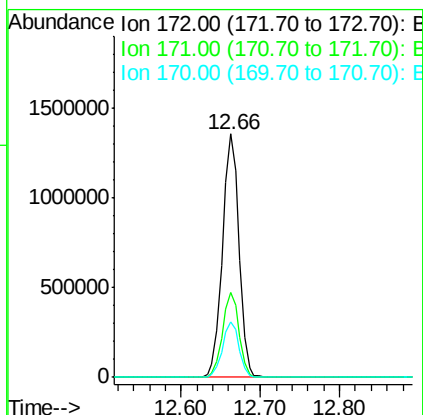
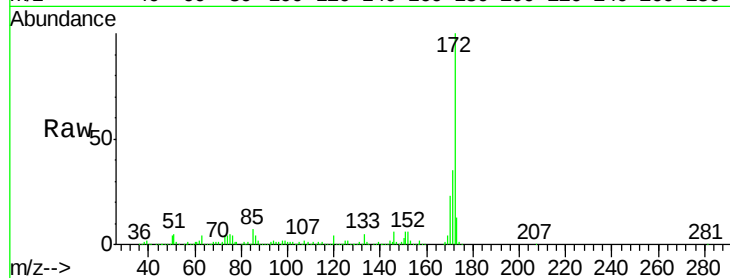




#45
2-Fluorobiphenyl
Concen: 126.429 ng
RT: 12.66 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM026419.D
Acq: 16 Jun 2020 19:18

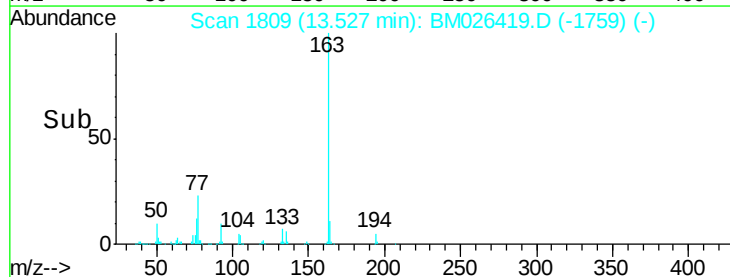
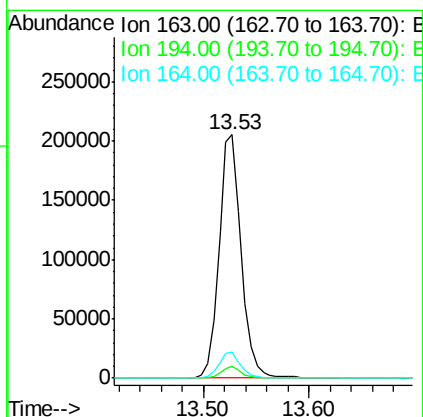
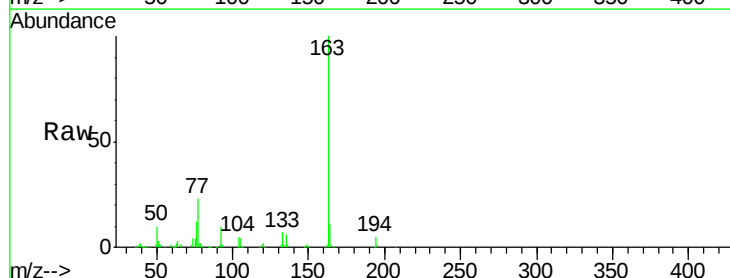
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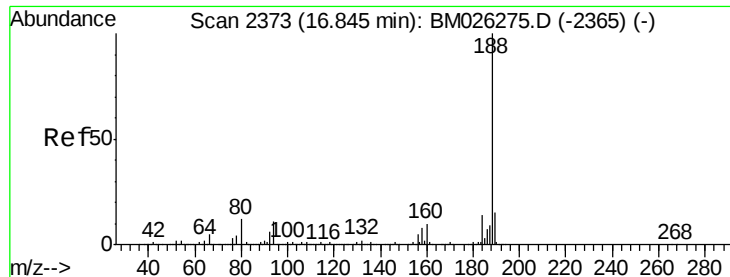
Tot Ion:172 Resp: 1961463
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.6 18.2 27.4



#50
Dimethylphthalate
Concen: 17.389 ng
RT: 13.53 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM026419.D
Acq: 16 Jun 2020 19:18

Tgt Ion:163 Resp: 299527
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.7 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

Instrument :

BNA_M

ClientSampleId :

MW-24(19-21)

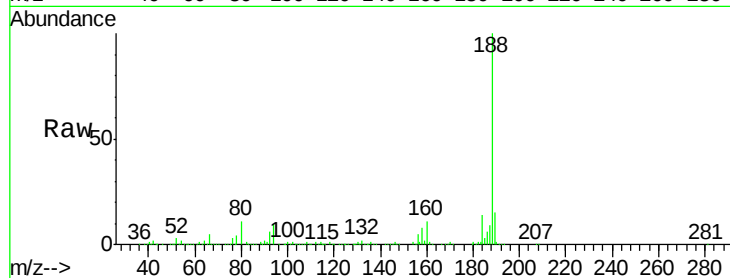
Tot Ion:188 Resp: 512450

Ion Ratio Lower Upper

188 100

94 10.0 7.8 11.6

80 11.0 9.5 14.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

500000

400000

300000

200000

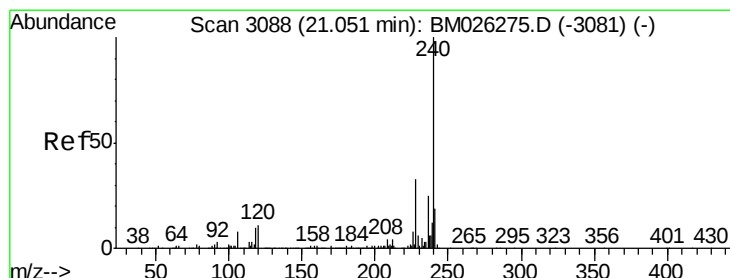
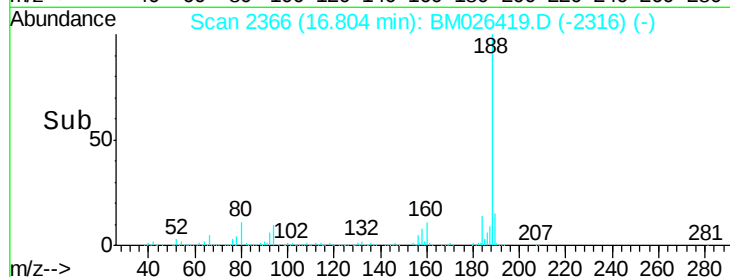
100000

0

16.80

16.90

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

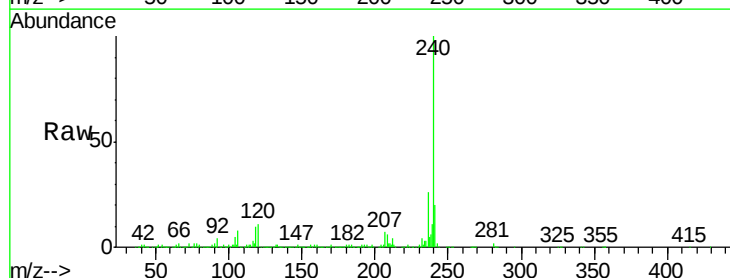
Tgt Ion:240 Resp: 549473

Ion Ratio Lower Upper

240 100

120 11.2 9.3 13.9

236 25.5 19.4 29.0



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

600000

500000

400000

300000

200000

100000

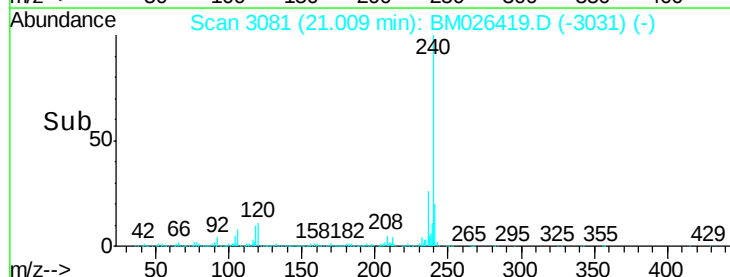
0

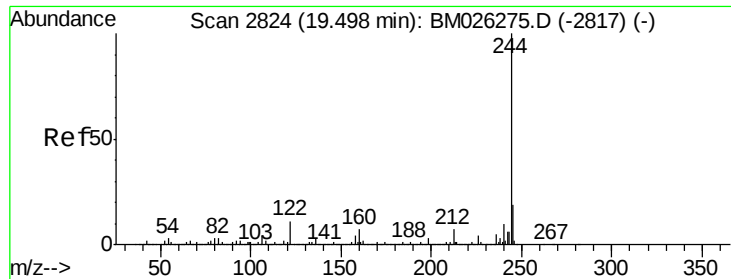
21.01

21.10

21.20

Time-->





#79

Terphenyl-d14

Concen: 117.233 ng

RT: 19.46 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

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MW-24(19-21)

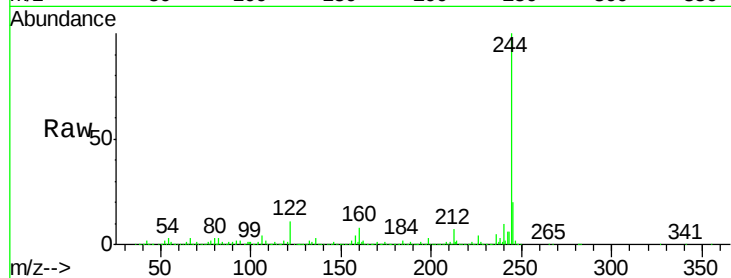
Tot Ion:244 Resp: 3318418

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

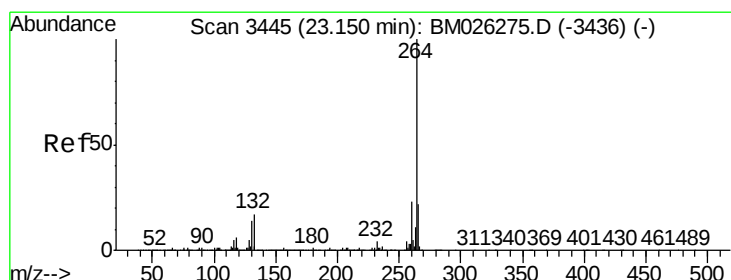
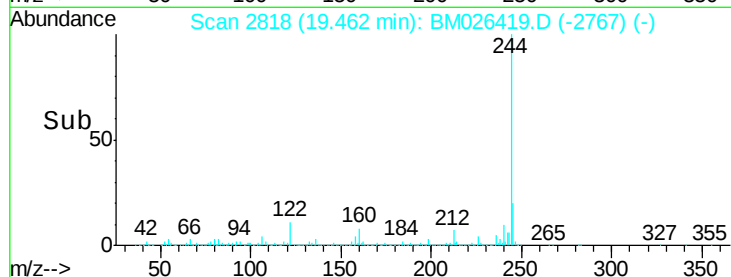
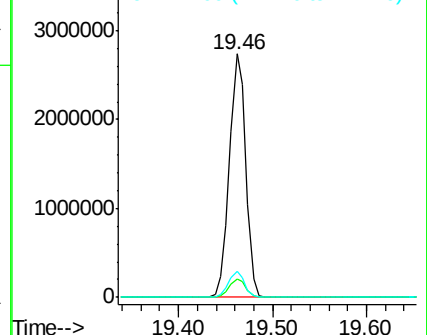
122 10.7 8.6 13.0



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: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

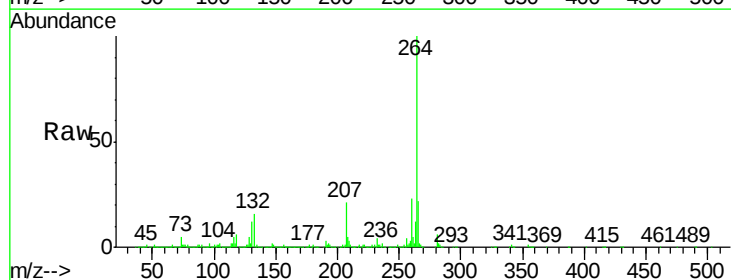
Tgt Ion:264 Resp: 592593

Ion Ratio Lower Upper

264 100

260 22.7 18.6 28.0

265 22.0 17.8 26.6



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

