

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050819\
 Data File : BM020200.D
 Acq On : 08 May 2019 18:20
 Operator : JU/SJ
 Sample : K2729-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-1

Quant Time: May 09 02:07:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

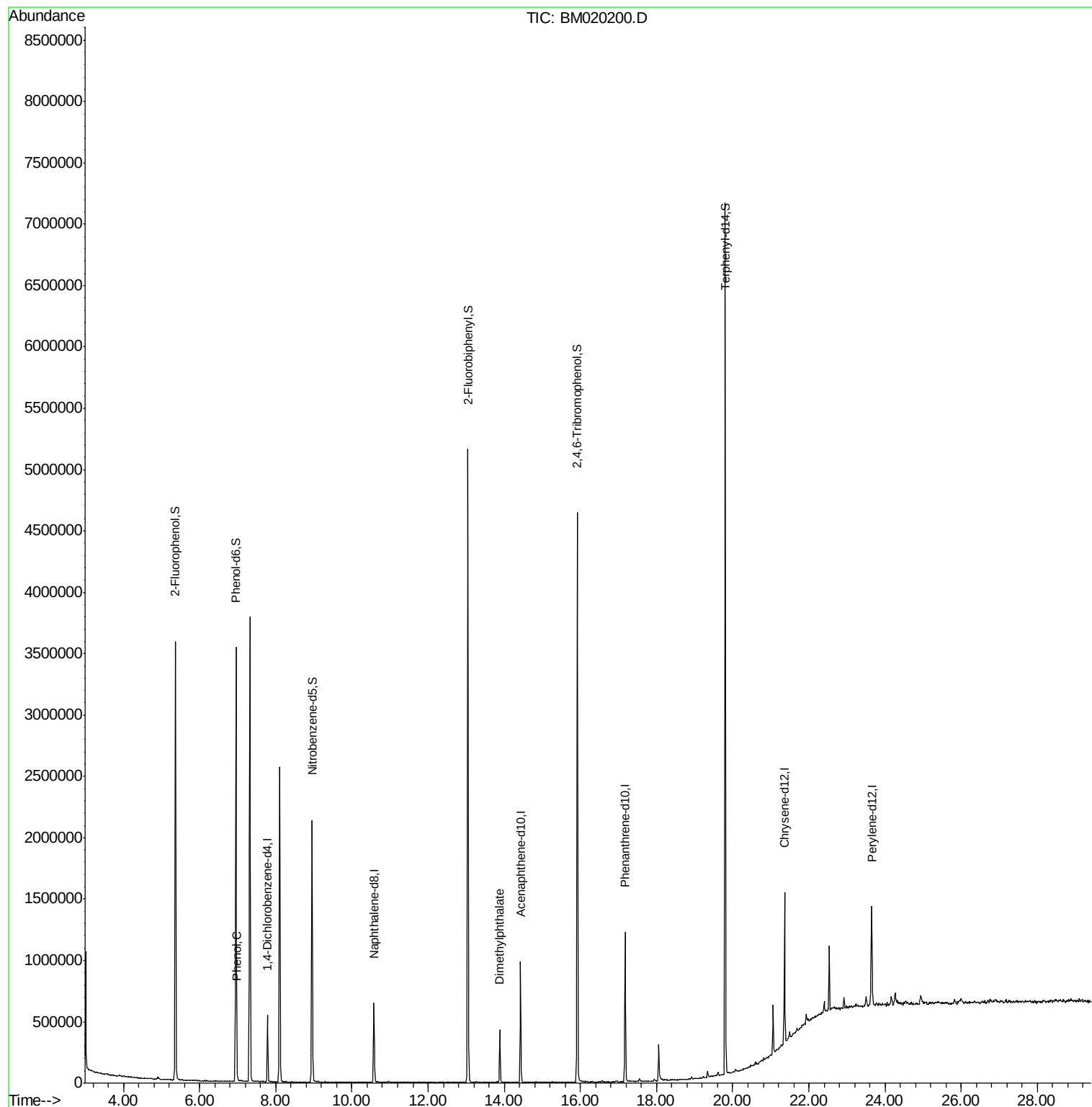
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	138383	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	516234	20.00	ng	-0.01
39) Acenaphthene-d10	14.43	164	318845	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	700239	20.00	ng	0.00
76) Chrysene-d12	21.36	240	569744	20.00	ng	0.00
87) Perylene-d12	23.65	264	625585	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1364241	161.15	ng	0.00
7) Phenol-d6	6.96	99	1967591	170.12	ng	0.00
23) Nitrobenzene-d5	8.95	82	1341702	102.61	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	827327	167.17	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2555813	98.62	ng	-0.01
79) Terphenyl-d14	19.80	244	3336442	102.14	ng	0.00
Target Compounds						
10) Phenol	6.98	94	31602	2.538	ng	92
50) Dimethylphthalate	13.89	163	262020	9.669	ng	98

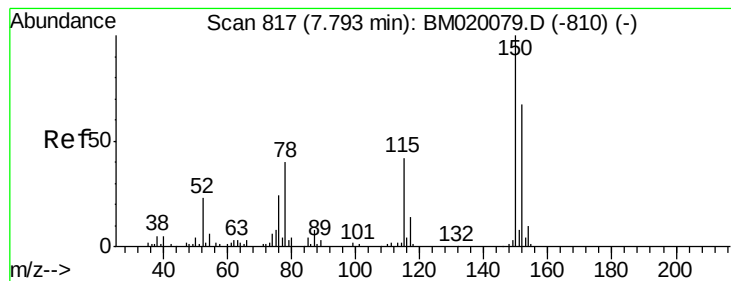
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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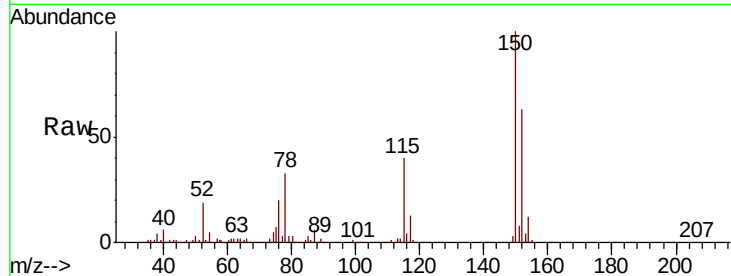


#1

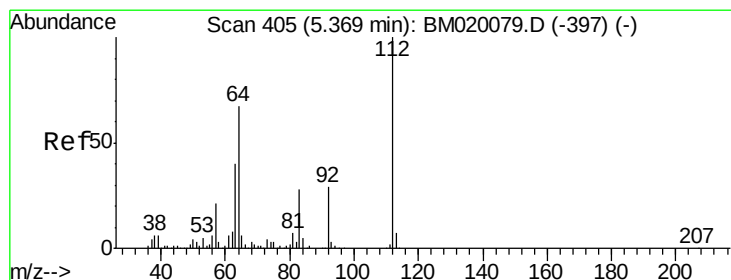
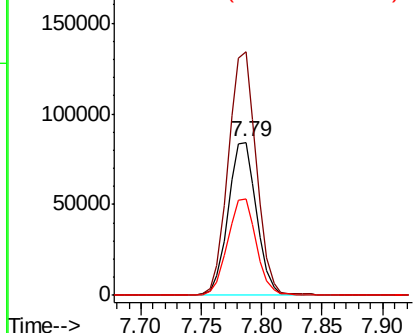
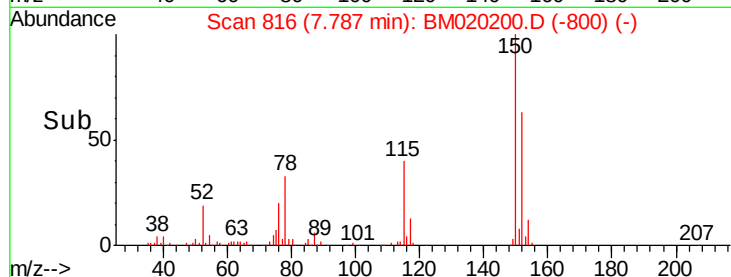
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Instrument :
BNA_M
ClientSampleId :
B-1

Tgt Ion:152 Resp: 138383
Ion Ratio Lower Upper
152 100
150 159.0 119.8 179.8
115 63.2 50.8 76.2



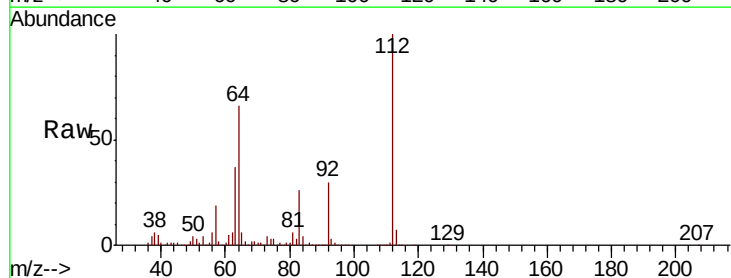
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



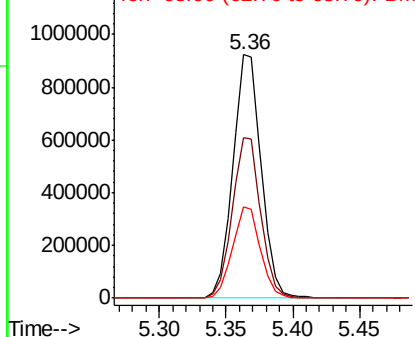
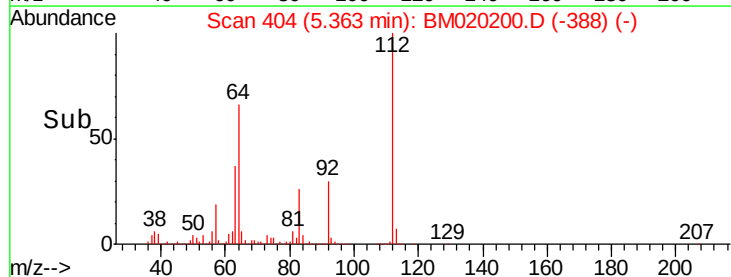
#5

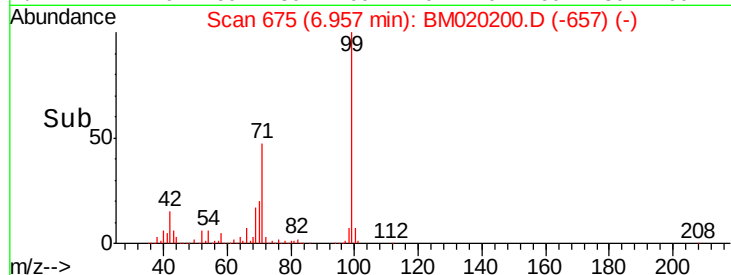
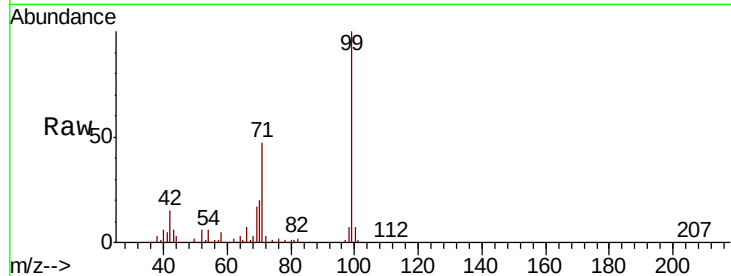
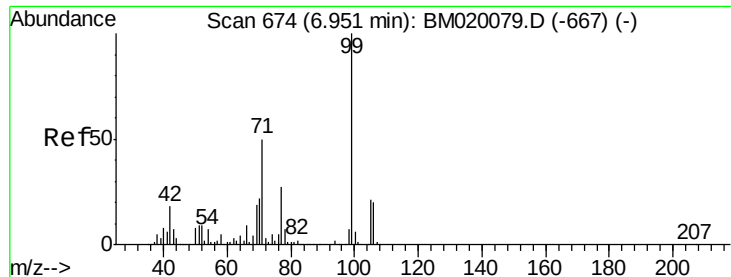
2-Fluorophenol
Concen: 161.145 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Tgt Ion:112 Resp: 1364241
Ion Ratio Lower Upper
112 100
64 65.9 53.8 80.6
63 37.4 32.3 48.5



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: 170.124 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020200.D

Acq: 08 May 2019 18:20

Instrument :

BNA_M

ClientSampleId :

B-1

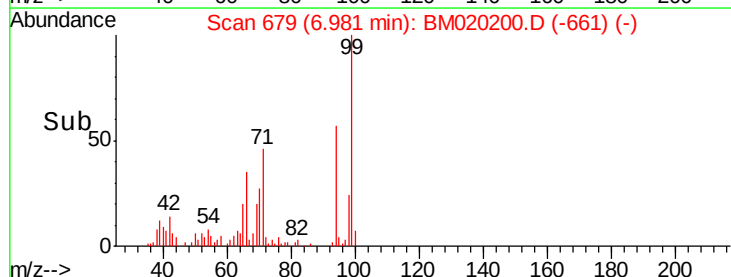
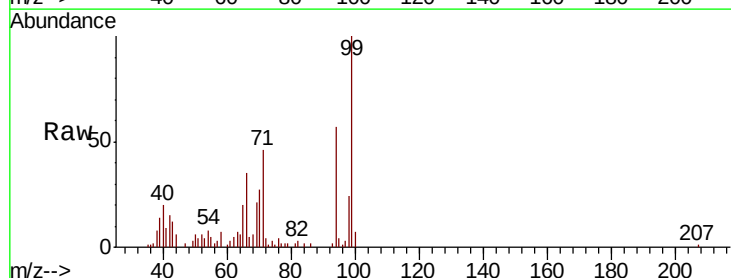
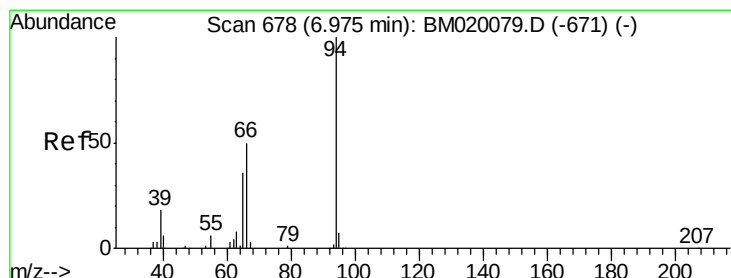
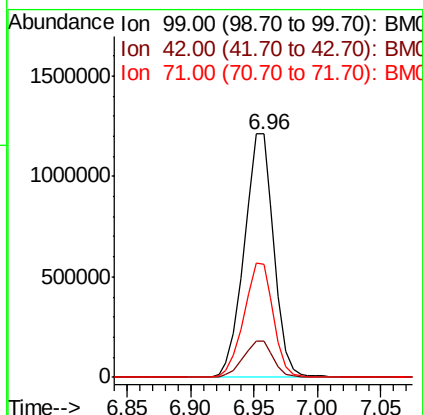
Tgt Ion: 99 Resp: 1967591

Ion Ratio Lower Upper

99 100

42 14.9 14.2 21.2

71 46.6 40.3 60.5



#10

Phenol

Concen: 2.538 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.01 min

Lab File: BM020200.D

Acq: 08 May 2019 18:20

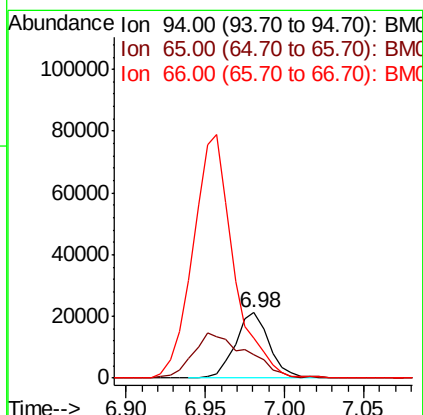
Tgt Ion: 94 Resp: 31602

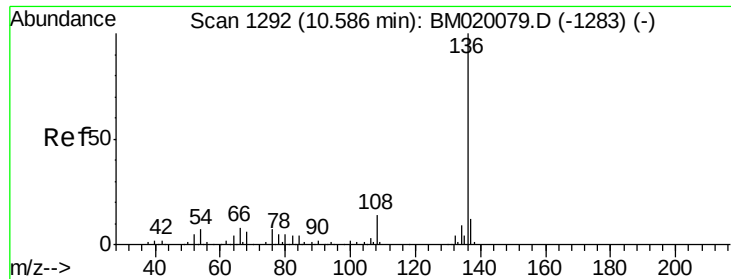
Ion Ratio Lower Upper

94 100

65 35.2 17.0 57.0

66 62.2 34.5 74.5

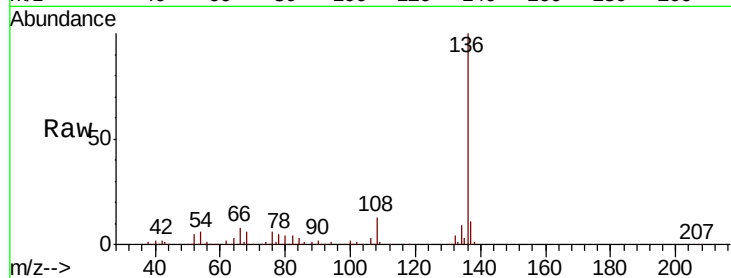




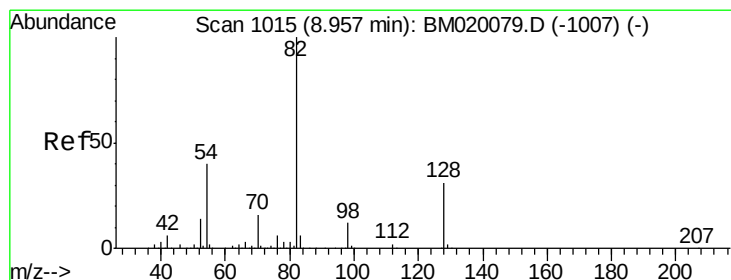
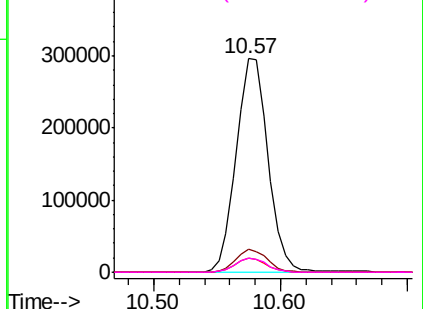
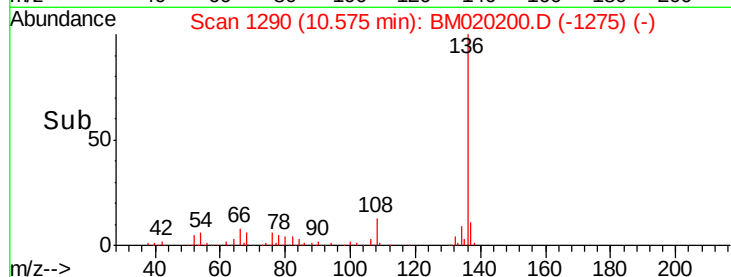
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Instrument :
BNA_M
ClientSampleId :
B-1

Tgt Ion:	136	Resp:	516234
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.3	5.5	8.3
68	6.4	4.6	6.8

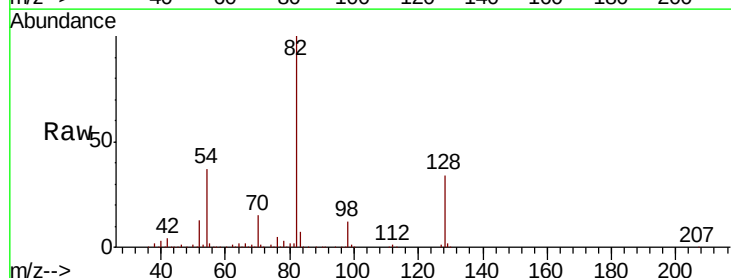


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

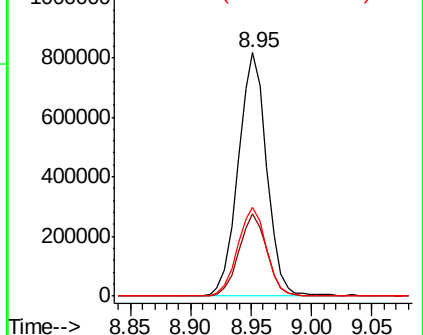
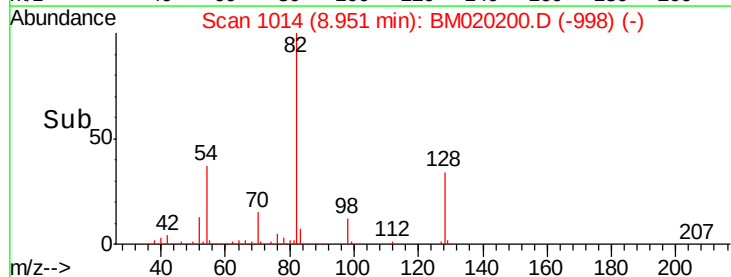


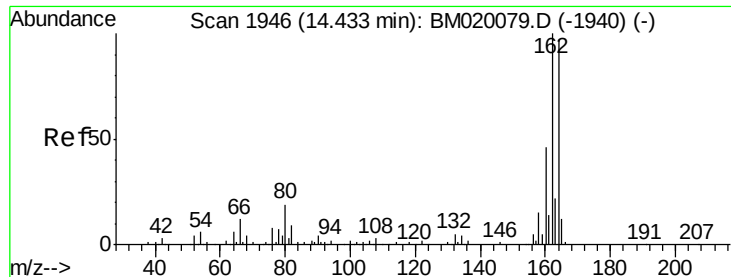
#23
Nitrobenzene-d5
Concen: 102.610 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020200.D
Acq: 08 May 2019 18:20

Tgt Ion:	82	Resp:	1341702
Ion	Ratio	Lower	Upper
82	100		
128	33.8	25.2	37.8
54	36.6	31.9	47.9



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: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM020200.D

Acq: 08 May 2019 18:20

Instrument :

BNA_M

ClientSampleId :

B-1

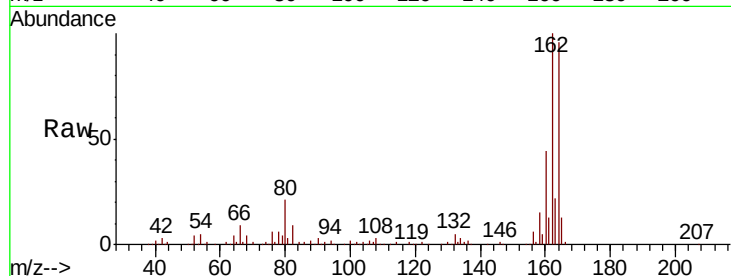
Tgt Ion:164 Resp: 318845

Ion Ratio Lower Upper

164 100

162 104.5 82.2 123.2

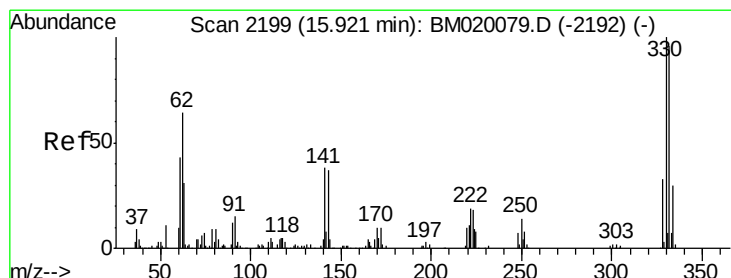
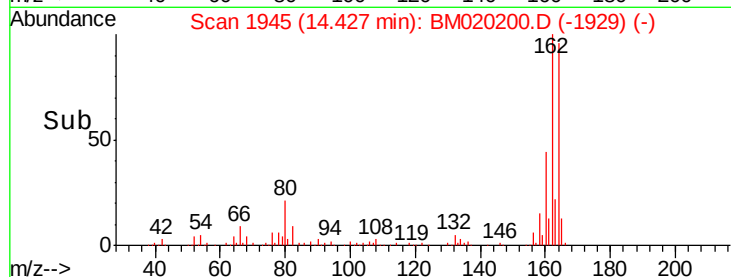
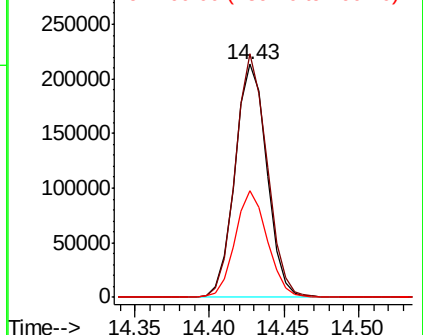
160 45.6 37.6 56.4



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: 167.168 ng

RT: 15.92 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BM020200.D

Acq: 08 May 2019 18:20

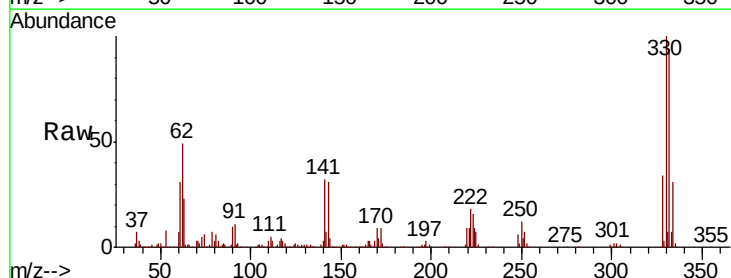
Tgt Ion:330 Resp: 827327

Ion Ratio Lower Upper

330 100

332 96.2 76.8 115.2

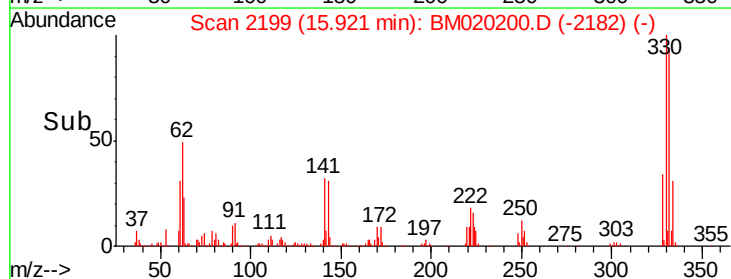
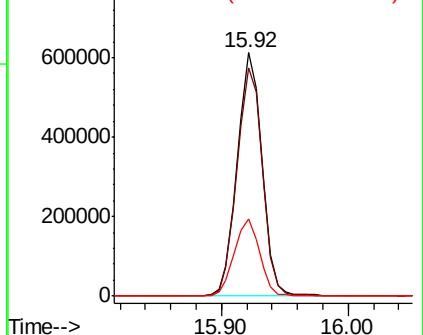
141 32.4 29.2 43.8

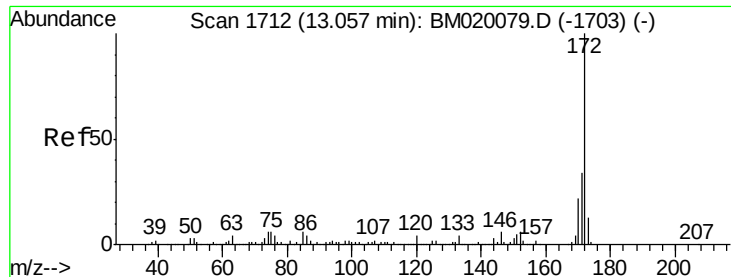


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

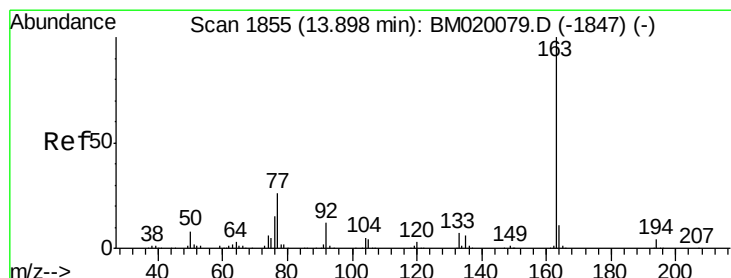
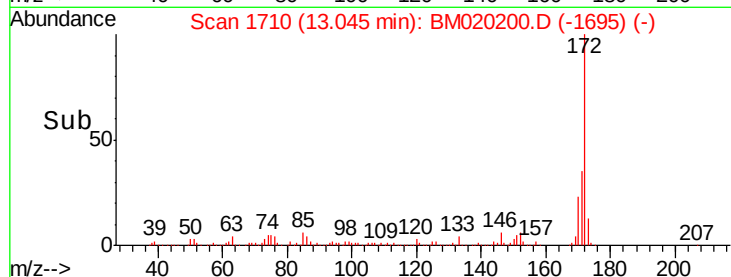
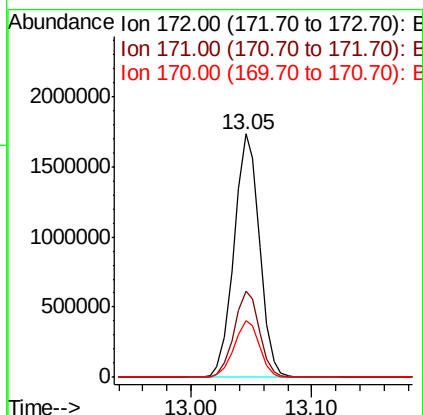
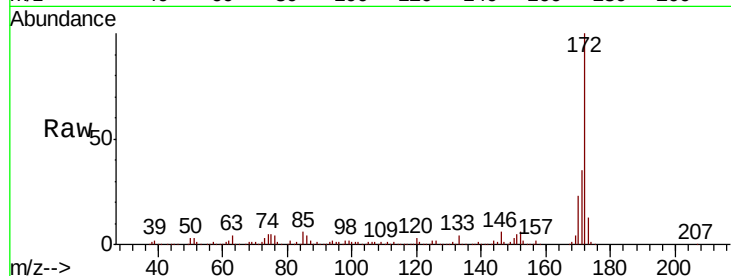




#45
 2-Fluorobiphenyl
 Concen: 98.624 ng
 RT: 13.05 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM020200.D
 Acq: 08 May 2019 18:20

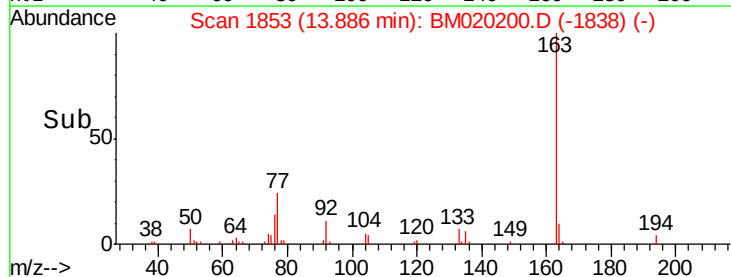
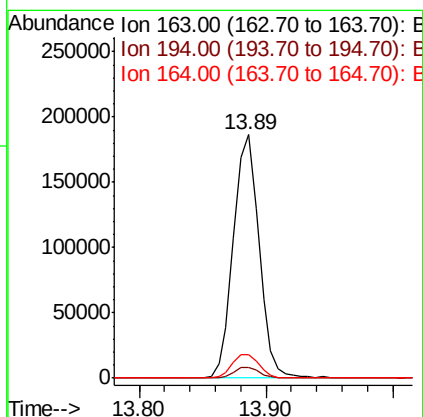
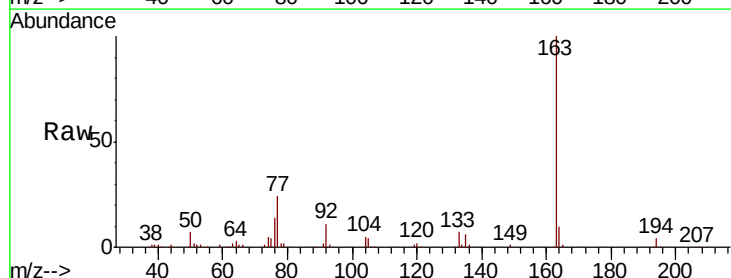
Instrument :
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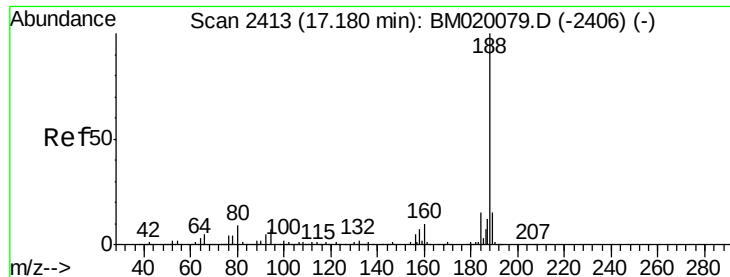
Tgt Ion:172 Resp: 2555813
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.3 40.9
 170 23.3 17.9 26.9



#50
 Dimethylphthalate
 Concen: 9.669 ng
 RT: 13.89 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BM020200.D
 Acq: 08 May 2019 18:20

Tgt Ion:163 Resp: 262020
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.6 5.4
 164 9.5 8.4 12.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.17 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BM020200.D

Acq: 08 May 2019 18:20

Instrument :

BNA_M

ClientSampleId :

B-1

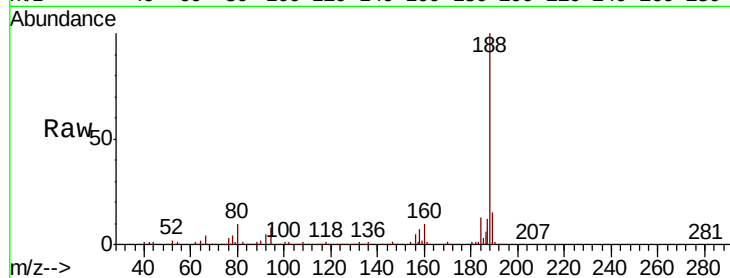
Tgt Ion:188 Resp: 700239

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.6

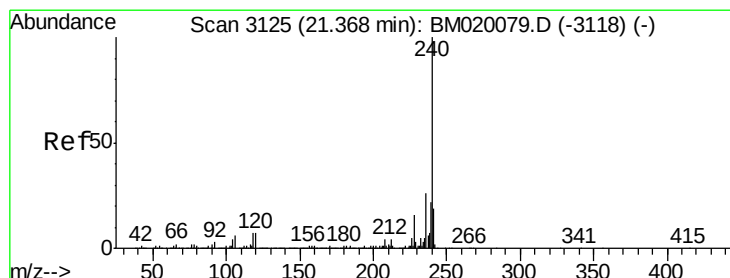
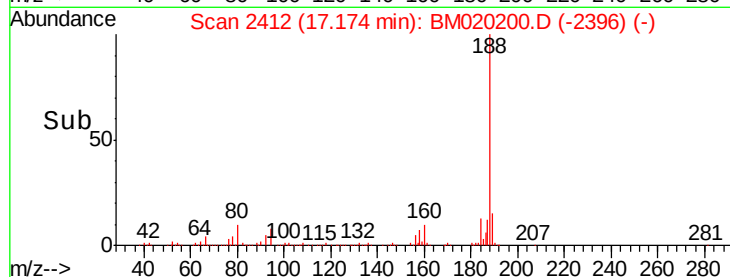
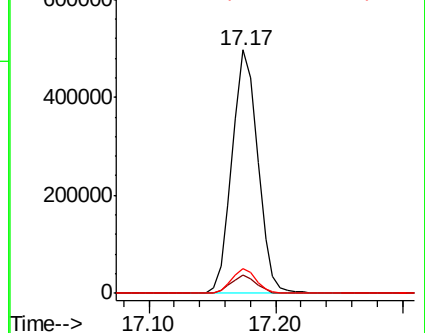
80 10.3 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020200.D

Acq: 08 May 2019 18:20

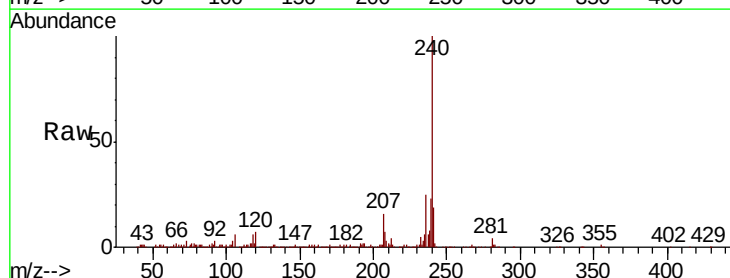
Tgt Ion:240 Resp: 569744

Ion Ratio Lower Upper

240 100

120 6.7 5.6 8.4

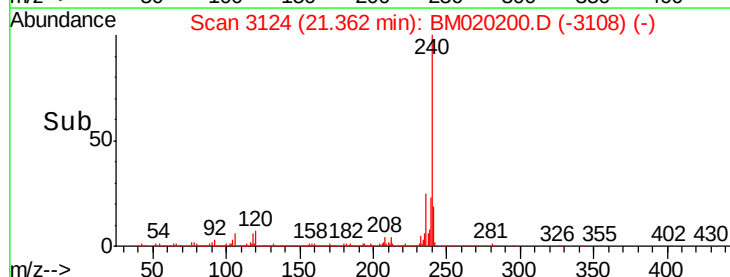
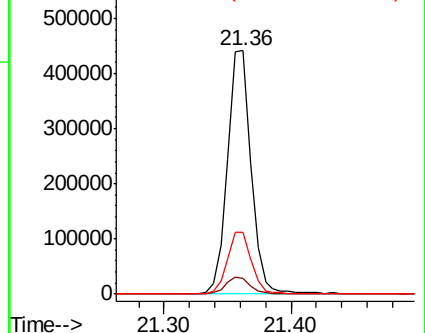
236 25.5 20.9 31.3

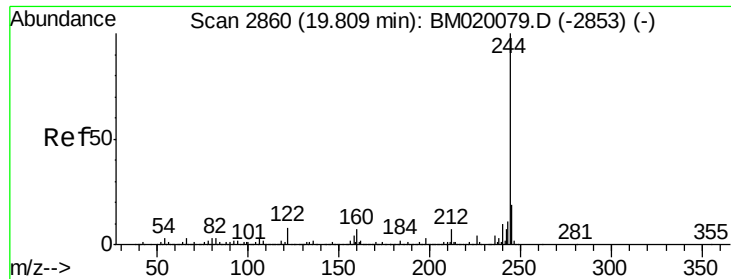


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 102.142 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020200.D

Acq: 08 May 2019 18:20

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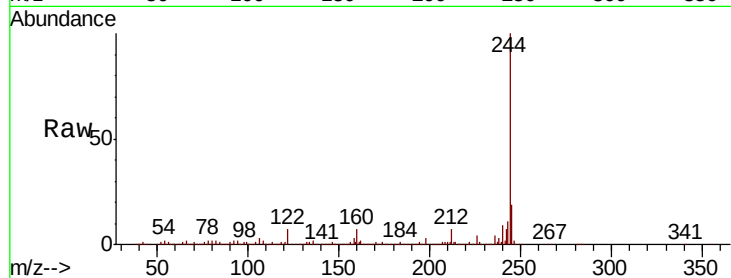
Tgt Ion:244 Resp: 3336442

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

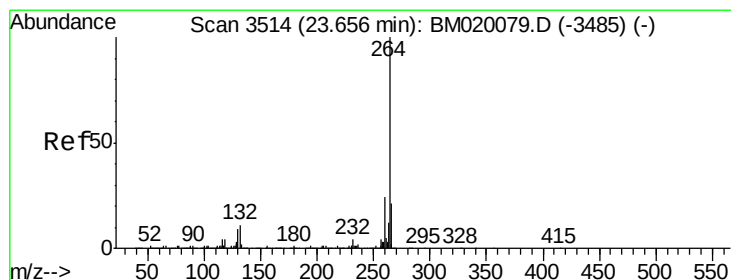
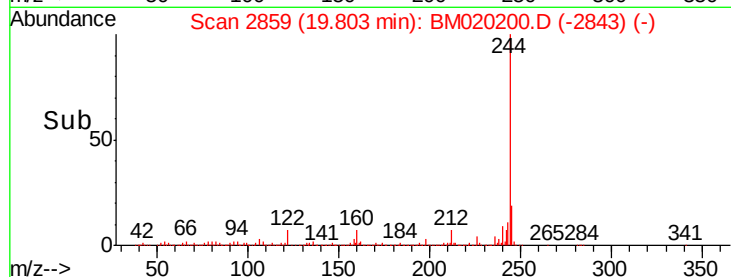
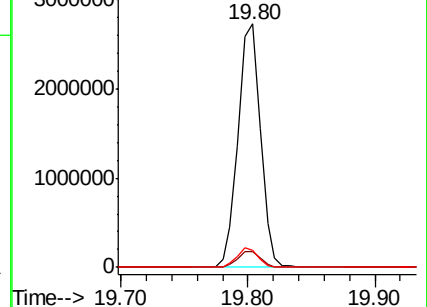
122 7.3 6.2 9.2



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM020200.D

Acq: 08 May 2019 18:20

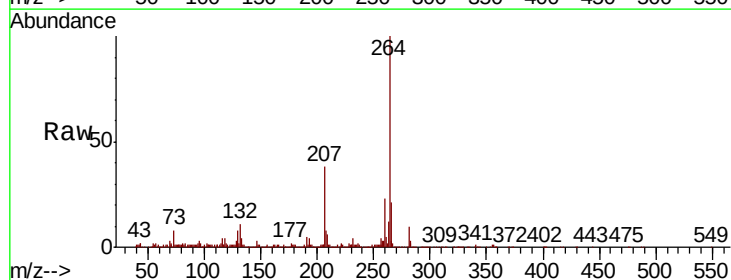
Tgt Ion:264 Resp: 625585

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.5 16.9 25.3



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

