

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017598.D
 Acq On : 09 Nov 2018 19:12
 Operator : MJ/SJ
 Sample : J5269-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-13-D

Quant Time: Nov 12 01:19:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

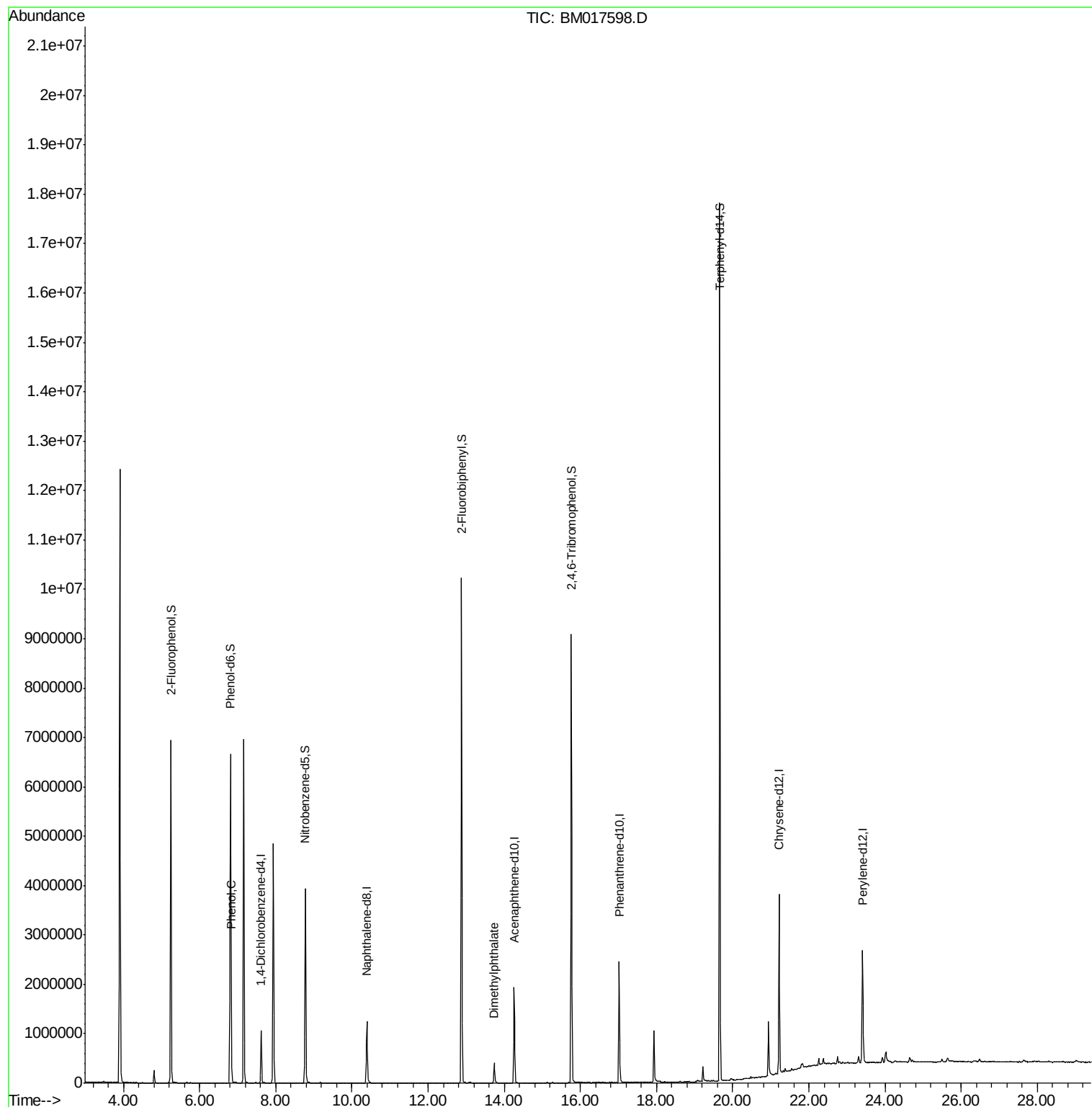
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	279590	20.00	ng	-0.03
21) Naphthalene-d8	10.39	136	1105054	20.00	ng	-0.03
39) Acenaphthene-d10	14.26	164	644184	20.00	ng	-0.03
64) Phenanthrene-d10	17.02	188	1508034	20.00	ng	-0.03
76) Chrysene-d12	21.22	240	1728677	20.00	ng	-0.03
87) Perylene-d12	23.41	264	1650932	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	2634978	159.40	ng	-0.02
7) Phenol-d6	6.82	99	3661235	162.62	ng	-0.02
23) Nitrobenzene-d5	8.77	82	2255191	119.36	ng	-0.03
42) 2,4,6-Tribromophenol	15.77	330	1587096	182.18	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	4982072	102.90	ng	-0.02
79) Terphenyl-d14	19.66	244	7794908	101.64	ng	-0.02
Target Compounds						
10) Phenol	6.83	94	213683	8.819	ng	89
50) Dimethylphthalate	13.73	163	304438	6.126	ng	99

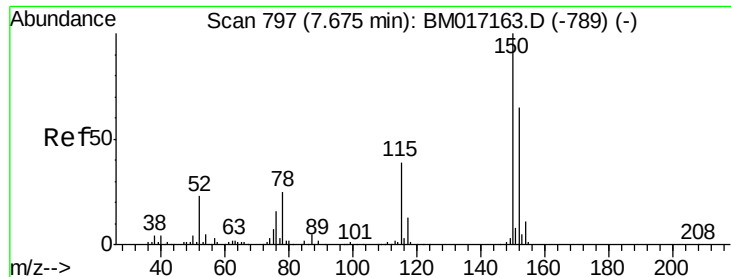
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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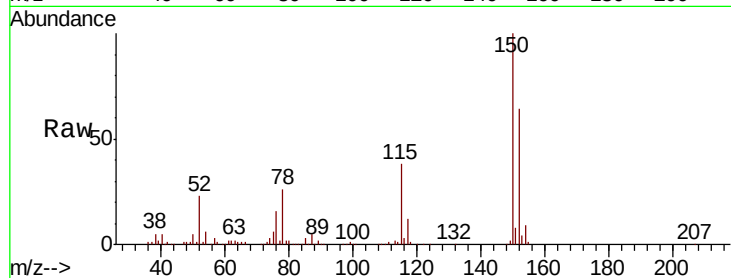


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.03 min
Lab File: BM017598.D
Acq: 09 Nov 2018 19:12

Instrument :
BNA_M
ClientSampleId :
SB-13-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.3	186.5
115	59.4	48.1	72.1

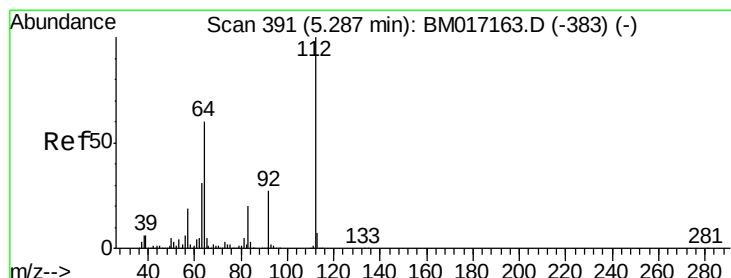
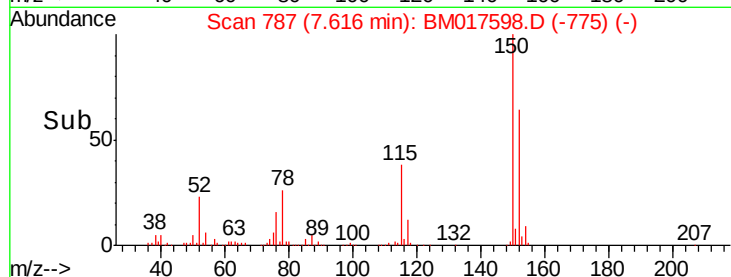
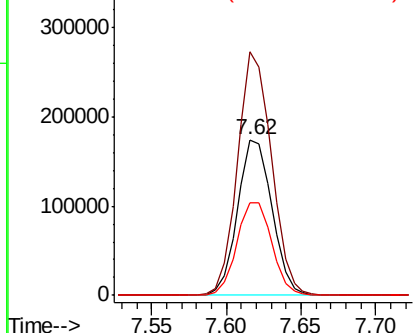


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

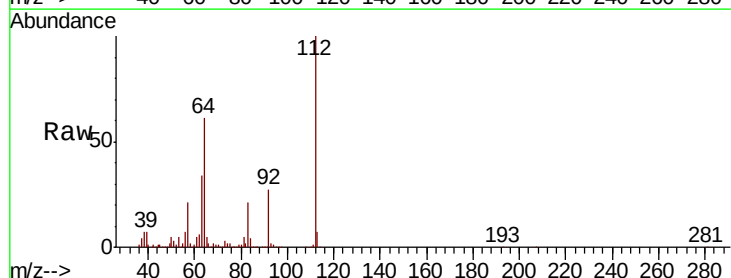
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 159.399 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM017598.D
Acq: 09 Nov 2018 19:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.2	41.7	62.5
63	34.0	23.0	34.4

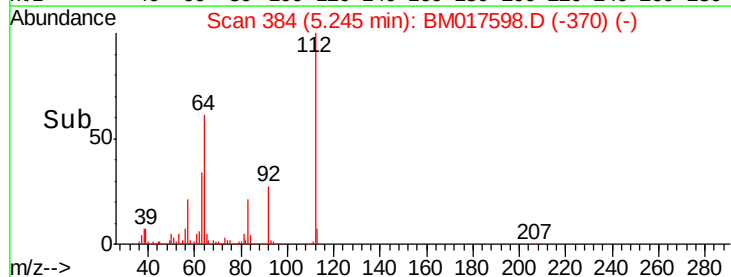
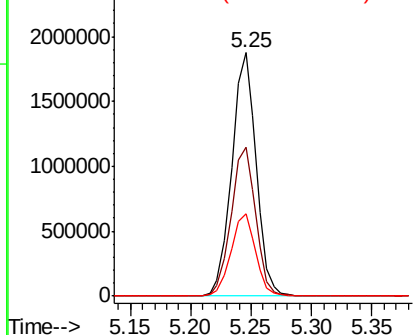


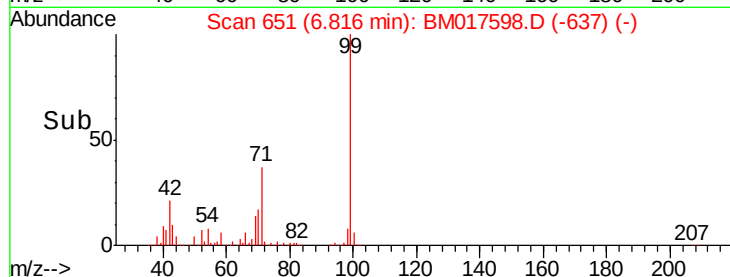
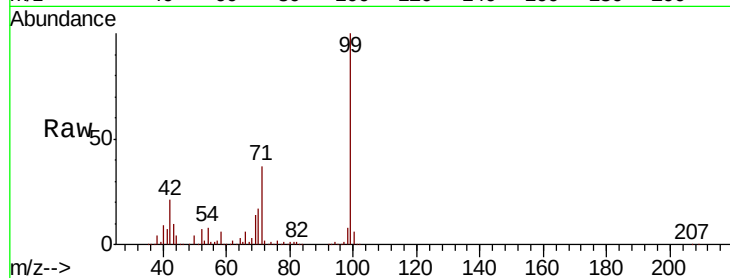
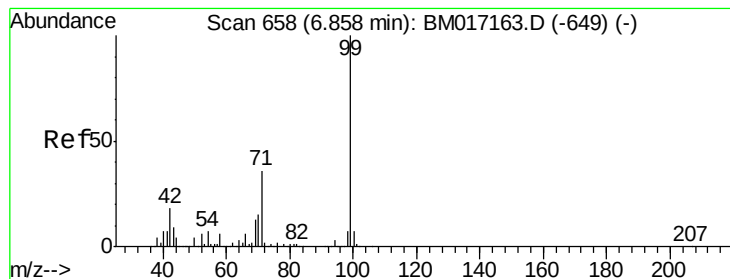
Abundance

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: 162.621 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017598.D

Acq: 09 Nov 2018 19:12

Instrument :

BNA_M

ClientSampleId :

SB-13-D

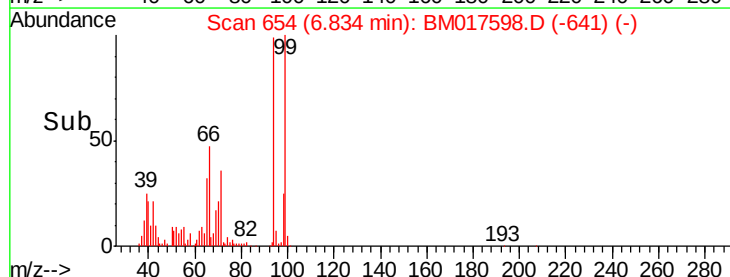
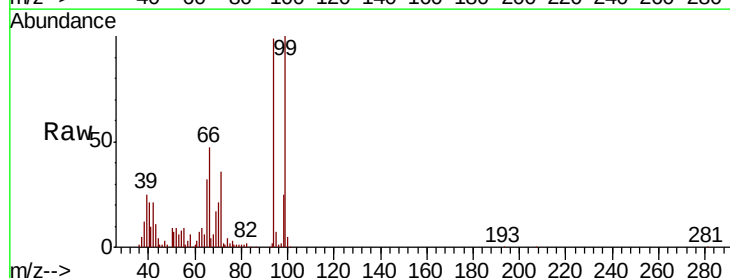
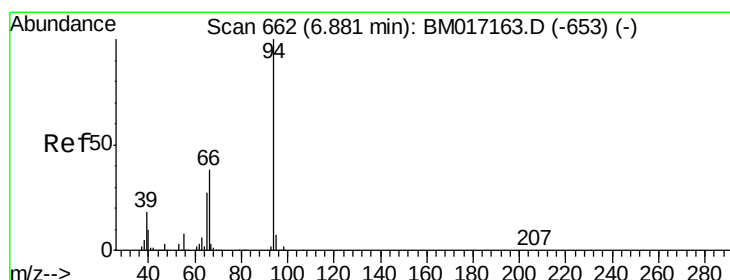
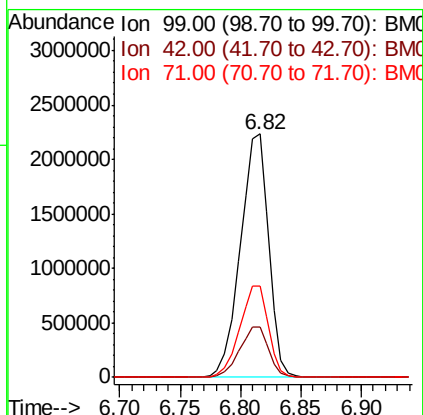
Tot Ion: 99 Resp: 3661235

Ion Ratio Lower Upper

99 100

42 20.6 13.3 19.9#

71 37.4 28.0 42.0



#10

Phenol

Concen: 8.819 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BM017598.D

Acq: 09 Nov 2018 19:12

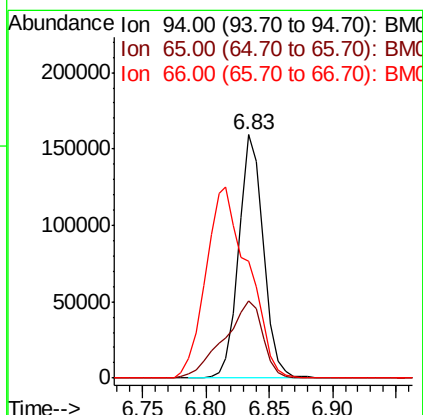
Tgt Ion: 94 Resp: 213683

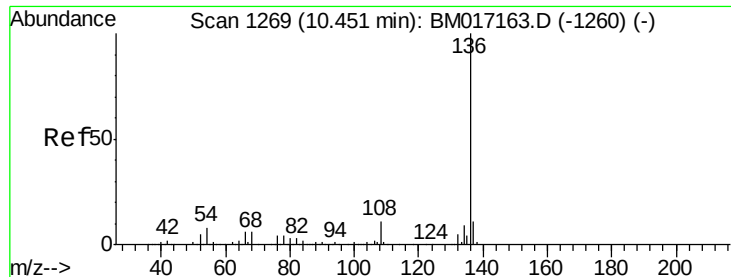
Ion Ratio Lower Upper

94 100

65 32.0 9.4 49.4

66 48.1 19.0 59.0

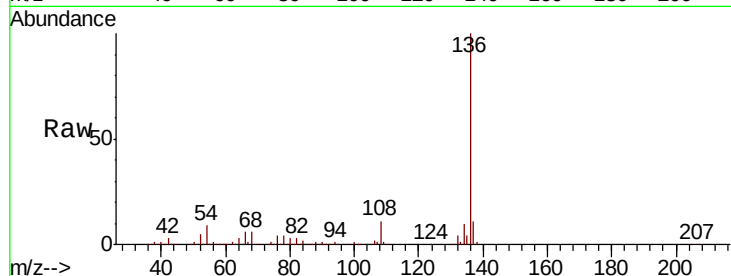




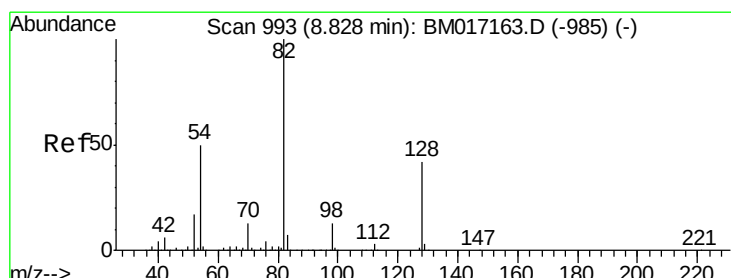
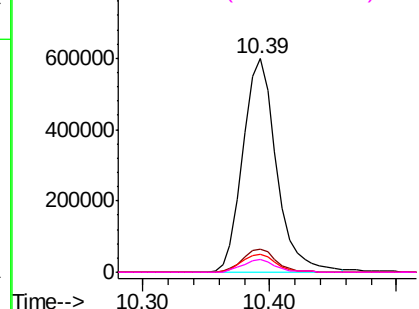
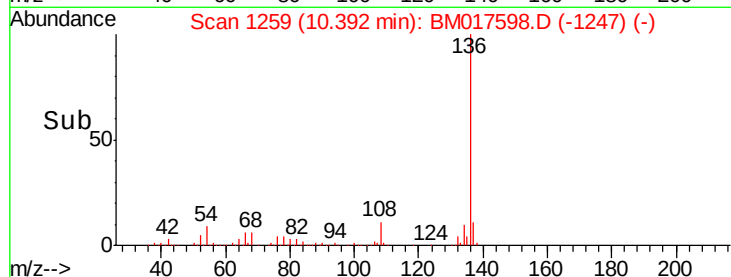
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BM017598.D
Acq: 09 Nov 2018 19:12

Instrument :
BNA_M
ClientSampleId :
SB-13-D

Tot Ion:136 Resp: 1105054
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 8.7 6.7 10.1
68 6.0 4.7 7.1

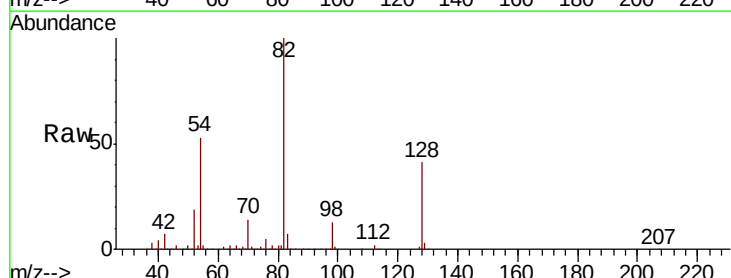


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

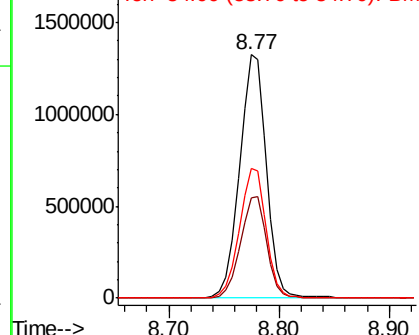
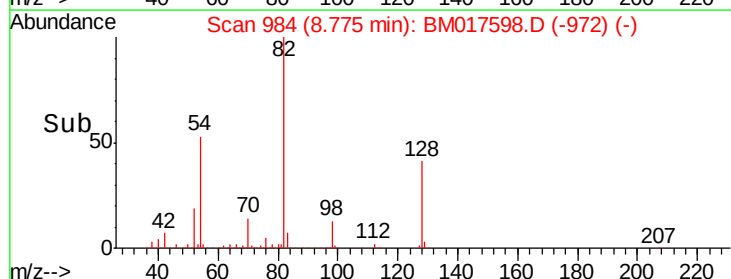


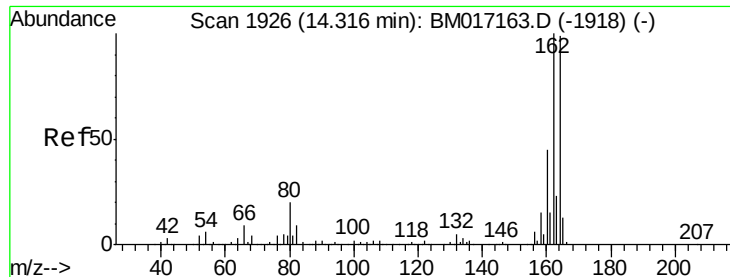
#23
Nitrobenzene-d5
Concen: 119.357 ng
RT: 8.77 min Scan# 984
Delta R.T. -0.03 min
Lab File: BM017598.D
Acq: 09 Nov 2018 19:12

Tgt Ion: 82 Resp: 2255191
Ion Ratio Lower Upper
82 100
128 41.0 37.0 55.6
54 53.1 40.7 61.1



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: 14.26 min Scan# 1917

Delta R.T. -0.03 min

Lab File: BM017598.D

Acq: 09 Nov 2018 19:12

Instrument :

BNA_M

ClientSampleId :

SB-13-D

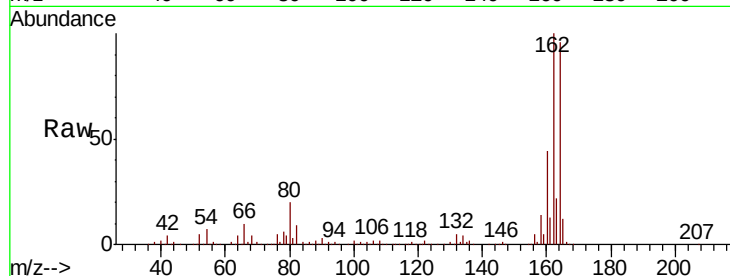
Tot Ion:164 Resp: 644184

Ion Ratio Lower Upper

164 100

162 104.0 82.1 123.1

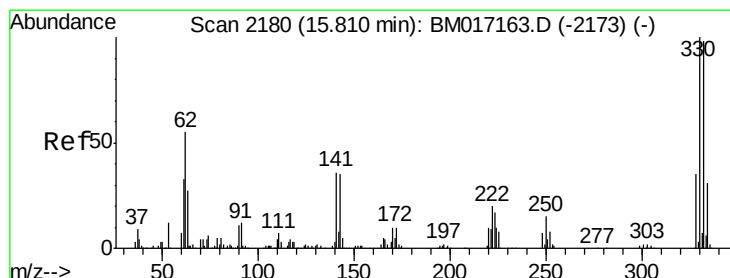
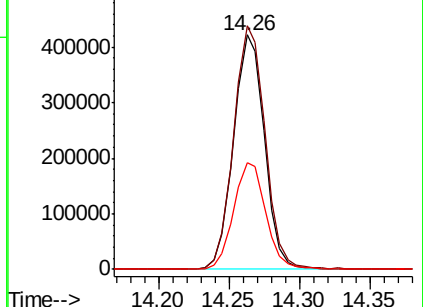
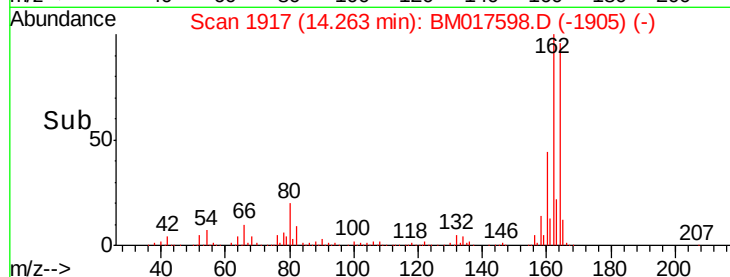
160 45.5 40.2 60.2



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: 182.181 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM017598.D

Acq: 09 Nov 2018 19:12

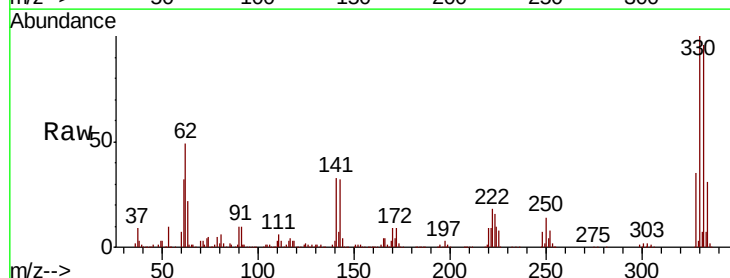
Tgt Ion:330 Resp: 1587096

Ion Ratio Lower Upper

330 100

332 96.5 77.3 115.9

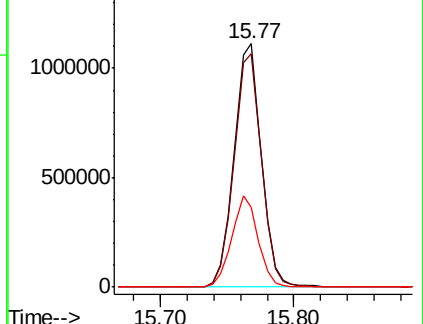
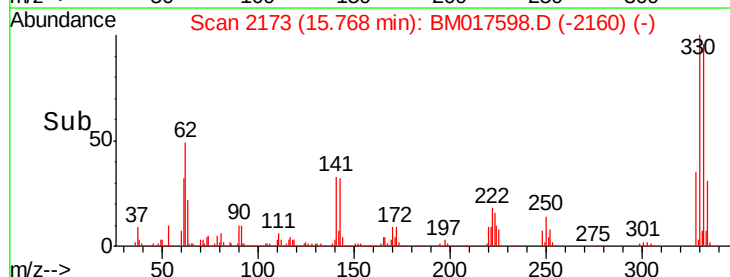
141 36.4 27.4 41.0

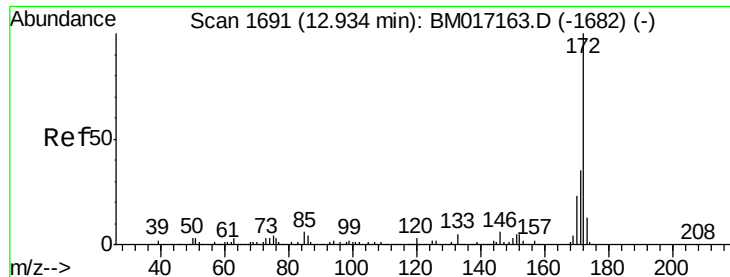


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



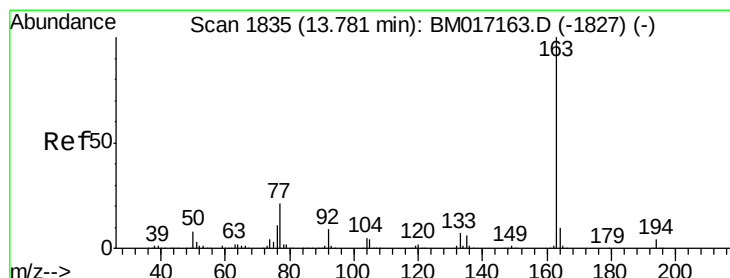
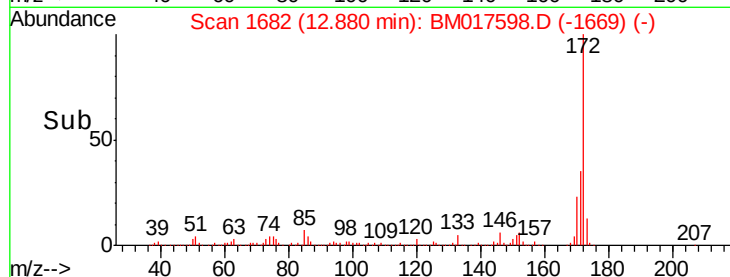
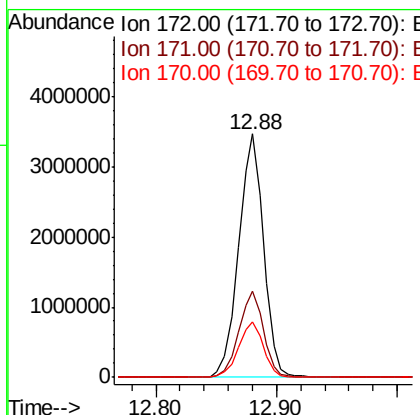
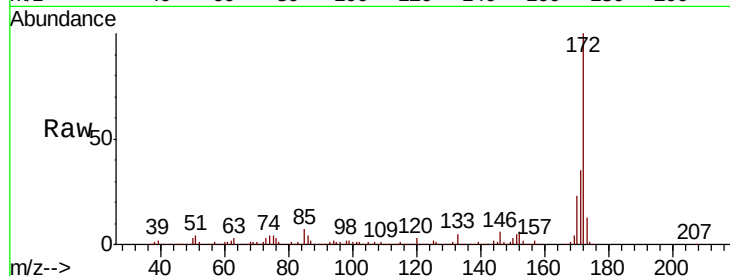


#45
2-Fluorobiphenyl
Concen: 102.903 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017598.D
Acq: 09 Nov 2018 19:12

Instrument :
BNA_M
ClientSampleId :
SB-13-D

Tot Ion:172 Resp: 4982072

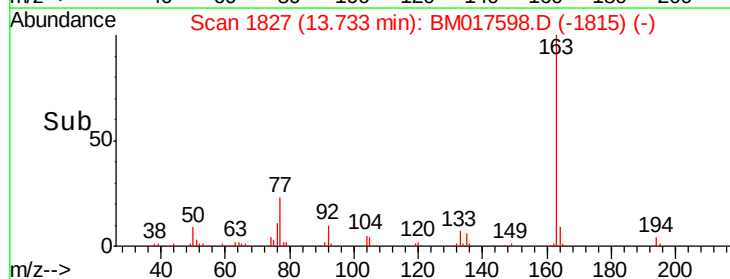
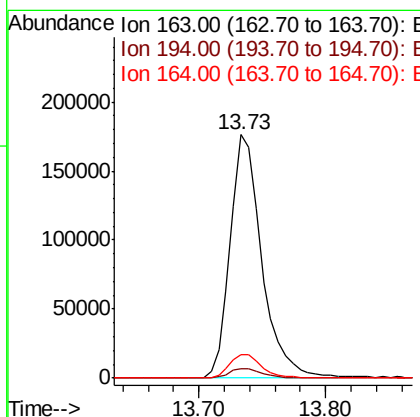
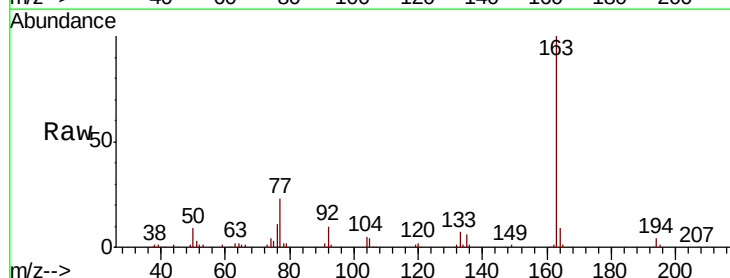
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	22.7	18.3	27.5

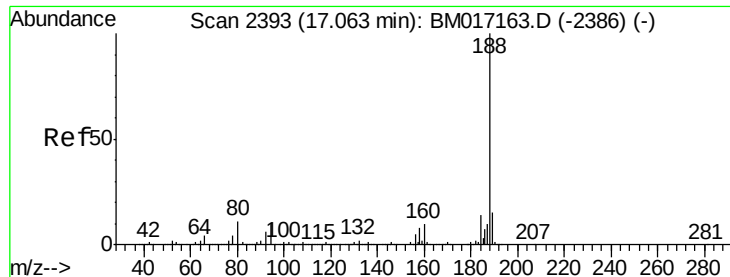


#50
Dimethylphthalate
Concen: 6.126 ng
RT: 13.73 min Scan# 1827
Delta R.T. -0.03 min
Lab File: BM017598.D
Acq: 09 Nov 2018 19:12

Tgt Ion:163 Resp: 304438

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.5	7.8	11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2385

Delta R.T. -0.03 min

Lab File: BM017598.D

Acq: 09 Nov 2018 19:12

Instrument :

BNA_M

ClientSampleId :

SB-13-D

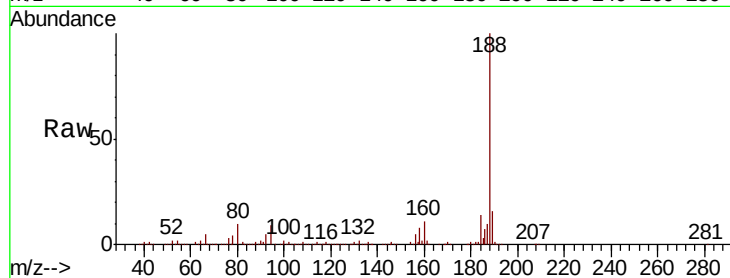
Tot Ion:188 Resp: 1508034

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

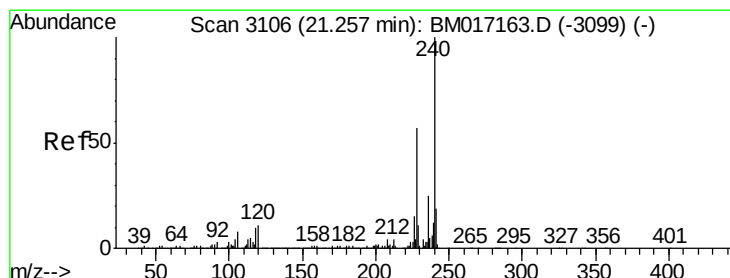
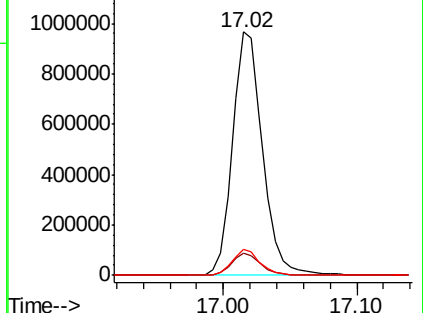
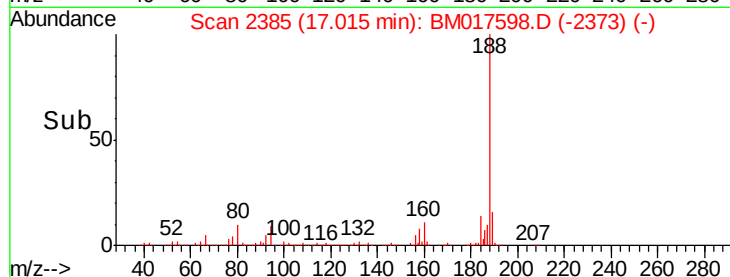
80 10.4 7.7 11.5



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: 21.22 min Scan# 3099

Delta R.T. -0.03 min

Lab File: BM017598.D

Acq: 09 Nov 2018 19:12

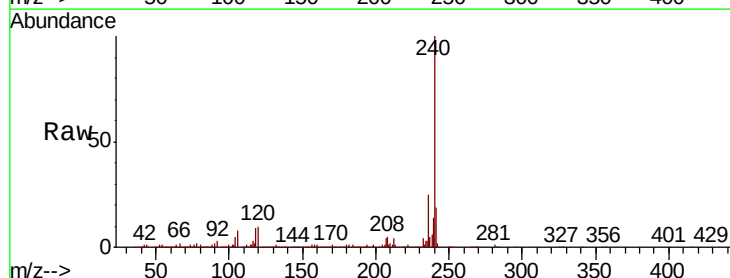
Tgt Ion:240 Resp: 1728677

Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

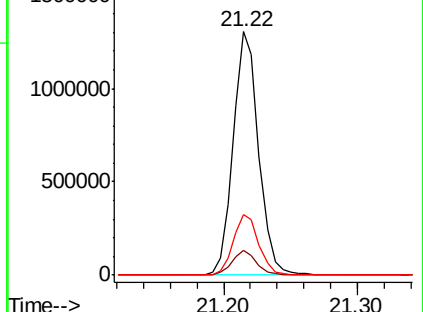
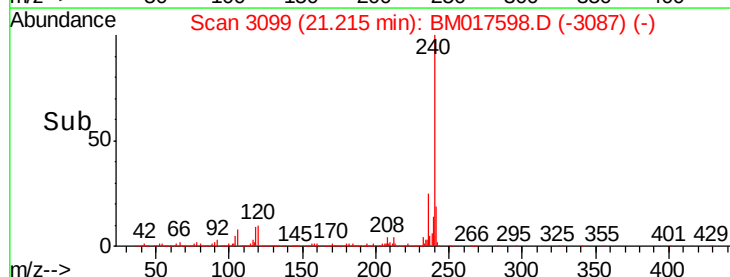
236 25.0 19.9 29.9

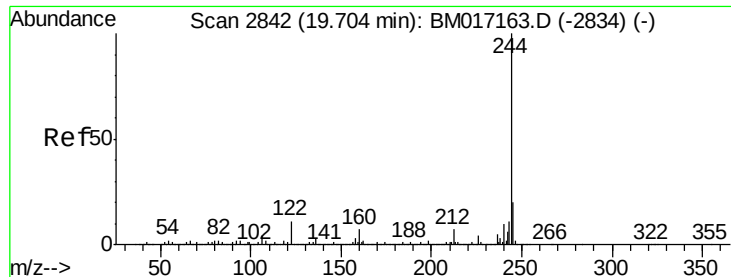


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 101.637 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BM017598.D

Acq: 09 Nov 2018 19:12

Instrument :

BNA_M

ClientSampleId :

SB-13-D

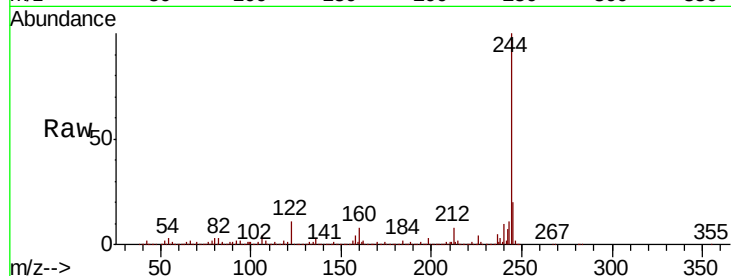
Tot Ion:244 Resp: 7794908

Ion Ratio Lower Upper

244 100

212 7.5 5.5 8.3

122 11.1 8.4 12.6

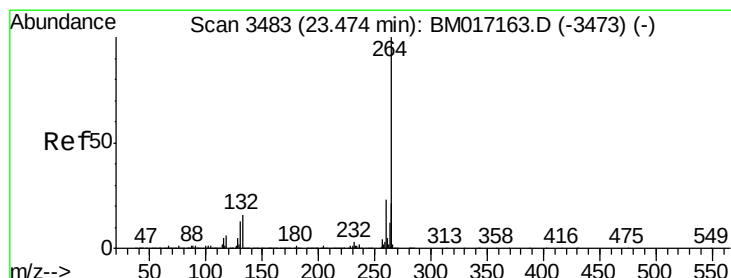
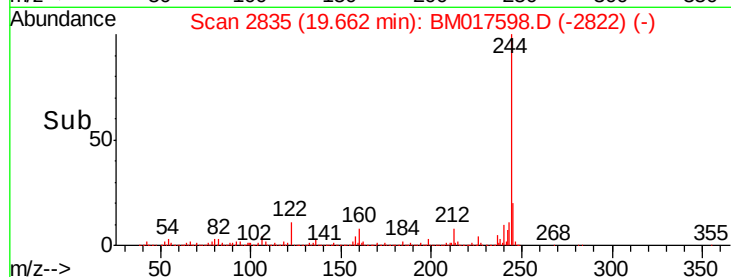
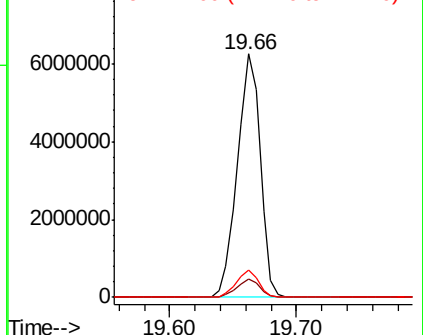


Abundance

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: 23.41 min Scan# 3472

Delta R.T. -0.04 min

Lab File: BM017598.D

Acq: 09 Nov 2018 19:12

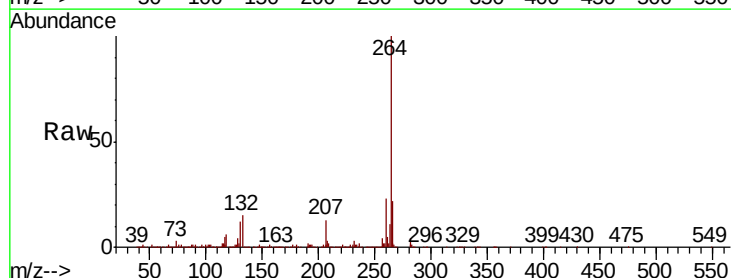
Tgt Ion:264 Resp: 1650932

Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

265 21.8 17.8 26.8



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

