

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019259.D
 Acq On : 20 Mar 2019 08:19
 Operator : JU/SJ
 Sample : K1948-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 INV-025-SW04-031319

Quant Time: Mar 20 09:41:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

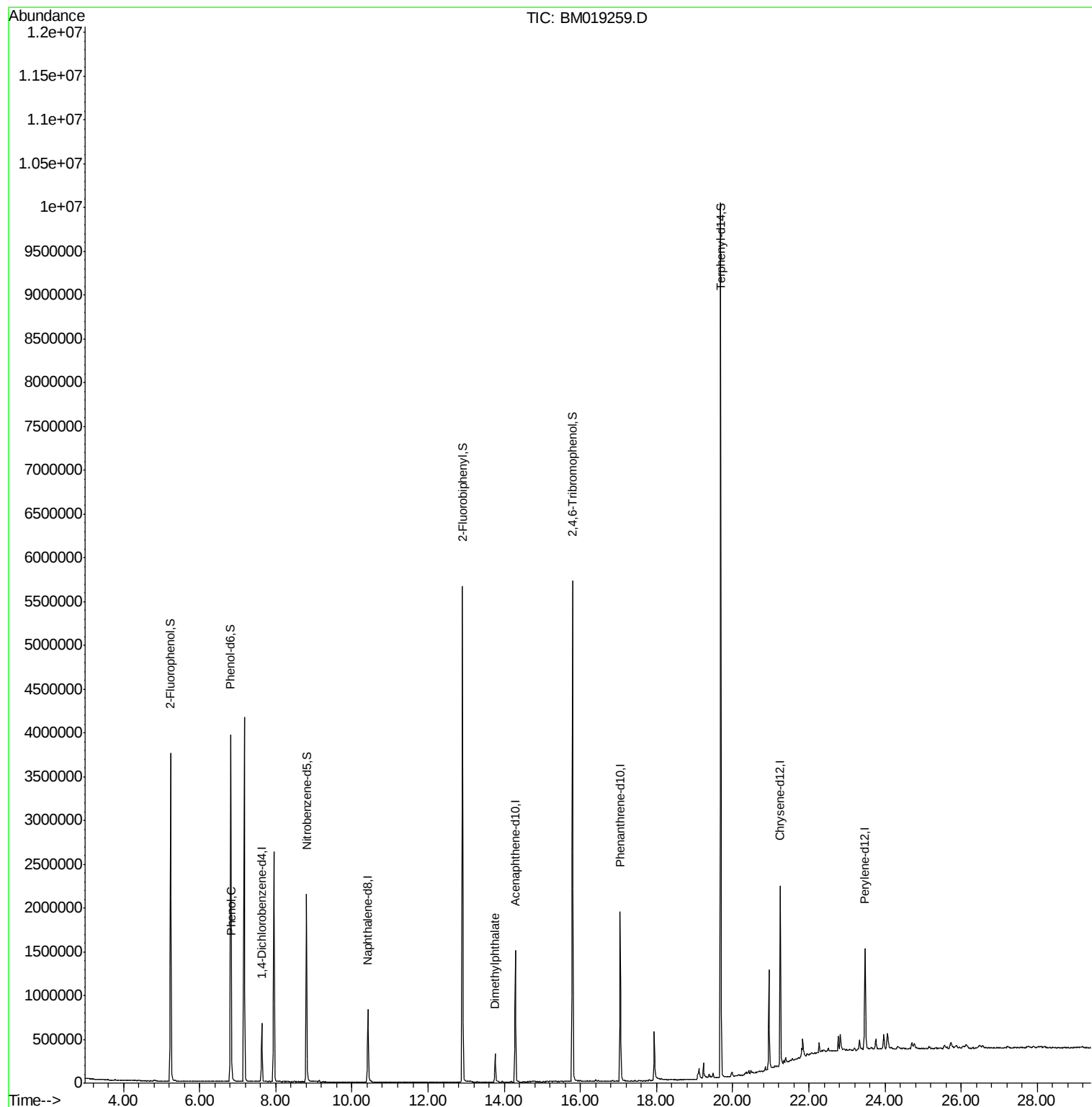
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	170789	20.00	ng	-0.03
21) Naphthalene-d8	10.42	136	730796	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	474010	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	1076033	20.00	ng	-0.03
76) Chrysene-d12	21.24	240	949477	20.00	ng	-0.03
87) Perylene-d12	23.47	264	837579	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1555125	147.46	ng	-0.02
7) Phenol-d6	6.82	99	2325319	150.74	ng	-0.03
23) Nitrobenzene-d5	8.80	82	1384336	89.54	ng	-0.03
42) 2,4,6-Tribromophenol	15.79	330	1039756	148.57	ng	-0.03
45) 2-Fluorobiphenyl	12.90	172	2727813	74.86	ng	-0.03
79) Terphenyl-d14	19.69	244	4347599	90.90	ng	-0.02
Target Compounds						
10) Phenol	6.84	94	34651	2.084	ng	Qvalue # 69
50) Dimethylphthalate	13.76	163	229248	5.654	ng	99

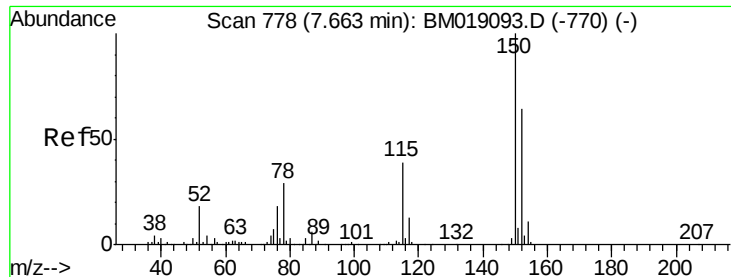
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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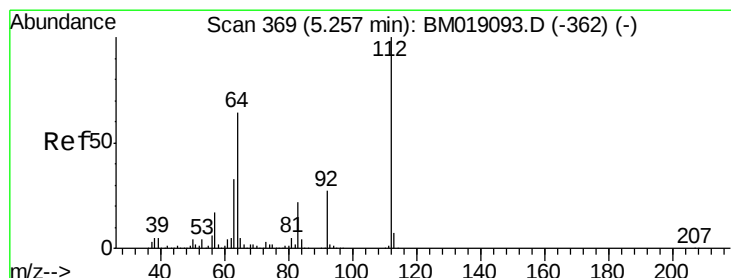
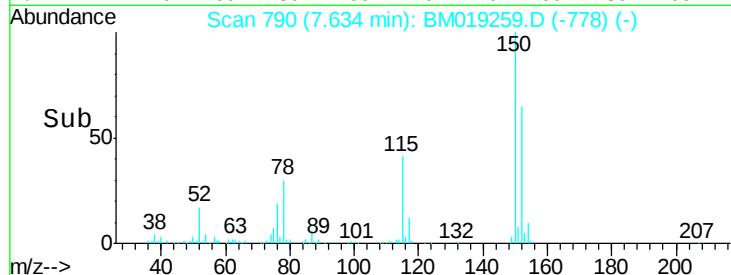
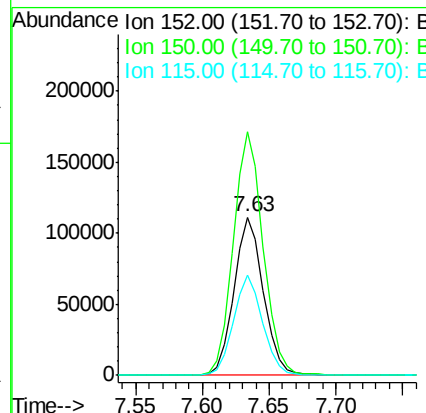
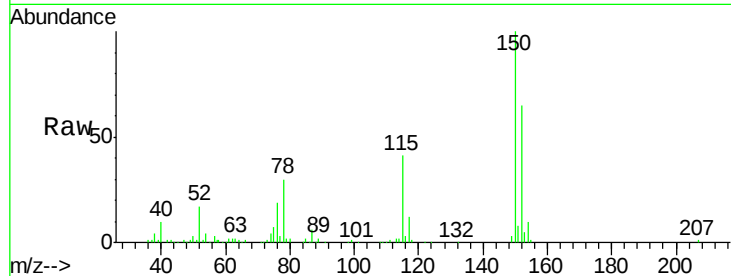


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.03 min
Lab File: BM019259.D
Acq: 20 Mar 2019 08:19

Instrument :
BNA_M
ClientSampleId :
INV-025-SW04-031319

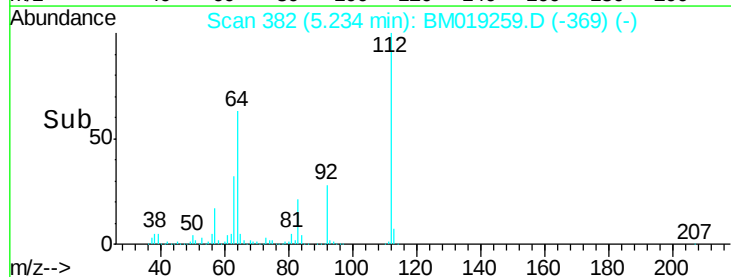
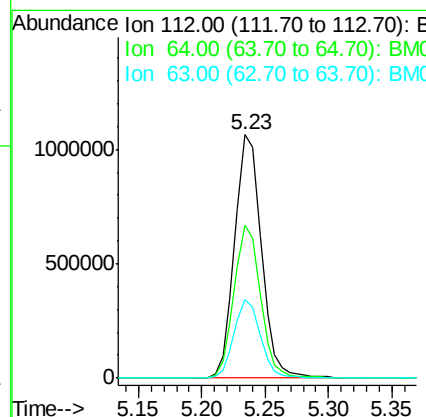
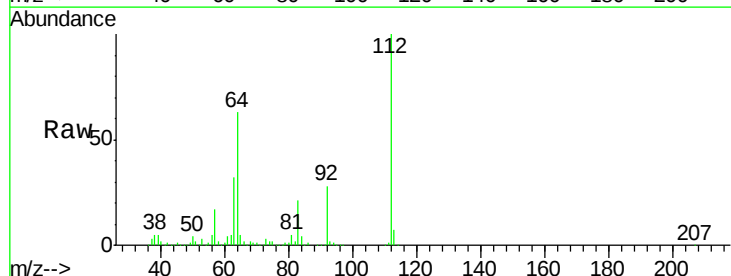
Tgt Ion:152 Resp: 170789
Ion Ratio Lower Upper
152 100
150 153.7 125.3 187.9
115 63.6 49.4 74.0

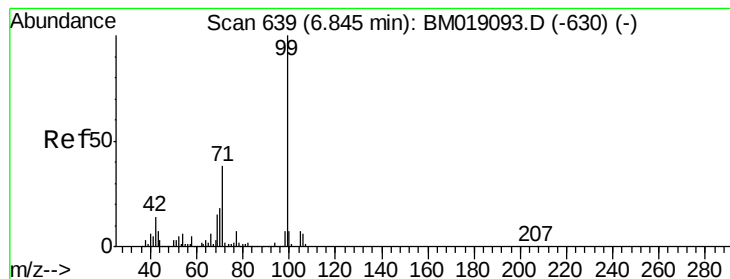


#5

2-Fluorophenol
Concen: 147.462 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM019259.D
Acq: 20 Mar 2019 08:19

Tgt Ion:112 Resp: 1555125
Ion Ratio Lower Upper
112 100
64 62.8 51.4 77.0
63 32.2 26.6 40.0





#7

Phenol-d6

Concen: 150.744 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.03 min

Lab File: BM019259.D

Acq: 20 Mar 2019 08:19

Instrument :

BNA_M

ClientSampleId :

INV-025-SW04-031319

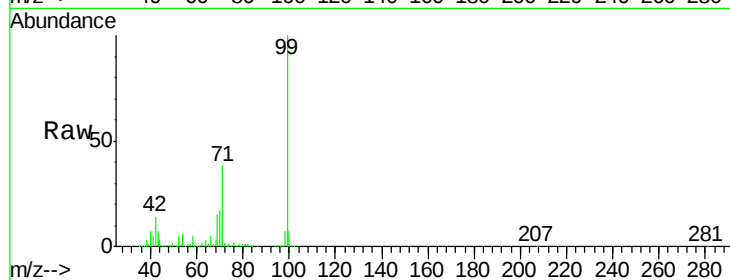
Tgt Ion: 99 Resp: 2325319

Ion Ratio Lower Upper

99 100

42 13.8 10.9 16.3

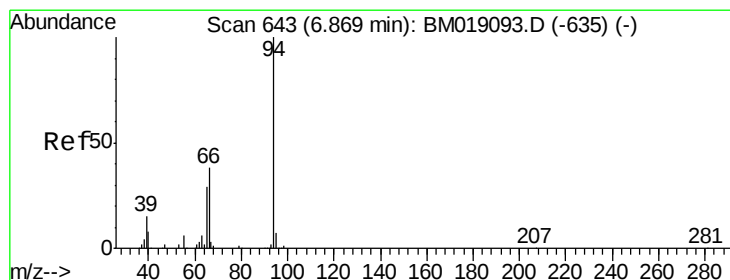
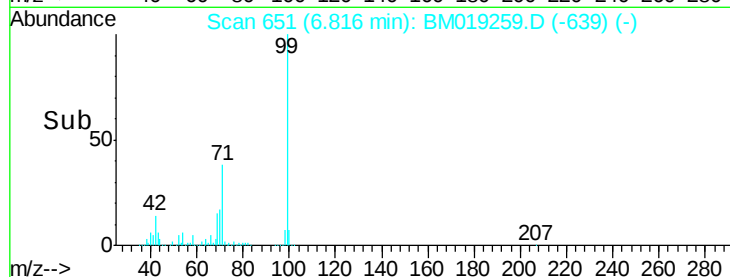
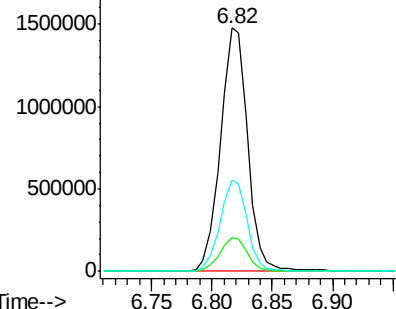
71 37.5 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#10

Phenol

Concen: 2.084 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM019259.D

Acq: 20 Mar 2019 08:19

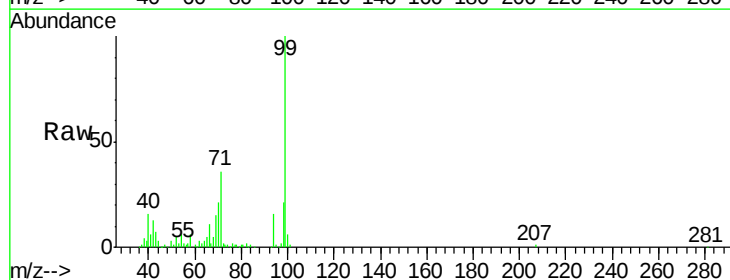
Tgt Ion: 94 Resp: 34651

Ion Ratio Lower Upper

94 100

65 34.7 9.7 49.7

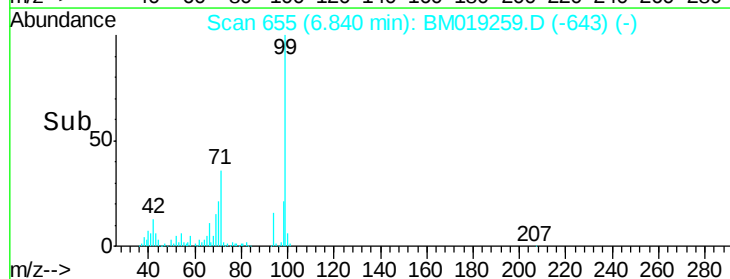
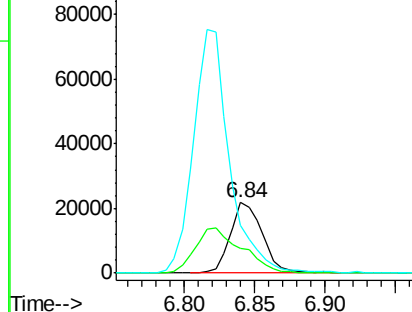
66 68.4 19.2 59.2#



Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)

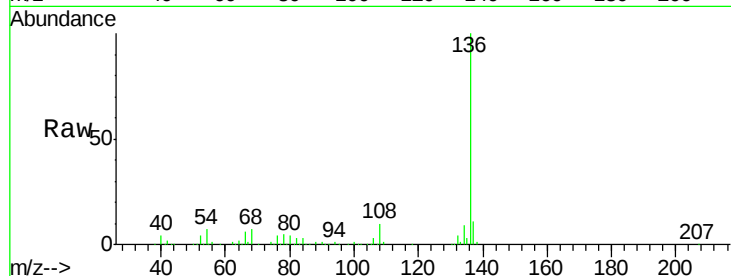




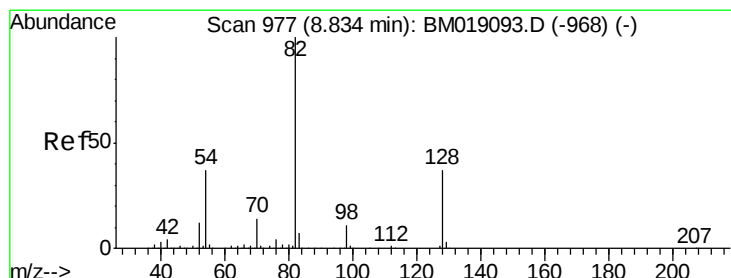
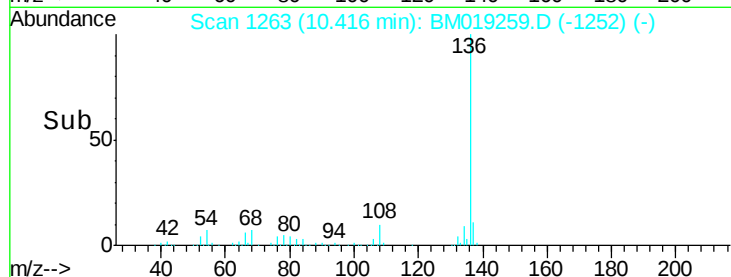
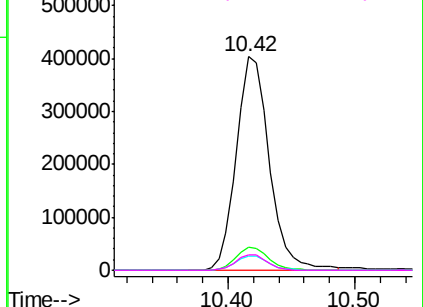
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BM019259.D
Acq: 20 Mar 2019 08:19

Instrument :
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INV-025-SW04-031319

Tgt Ion:	136	Resp:	730796
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.6	5.2	7.8
68	7.3	5.8	8.8

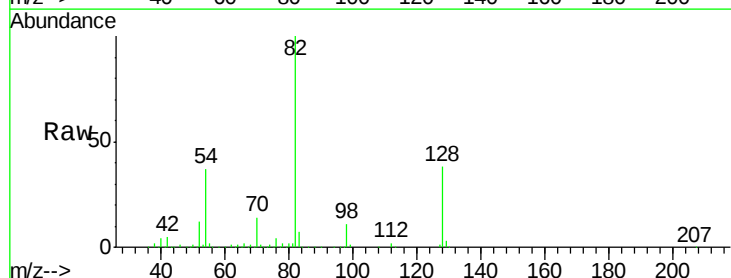


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

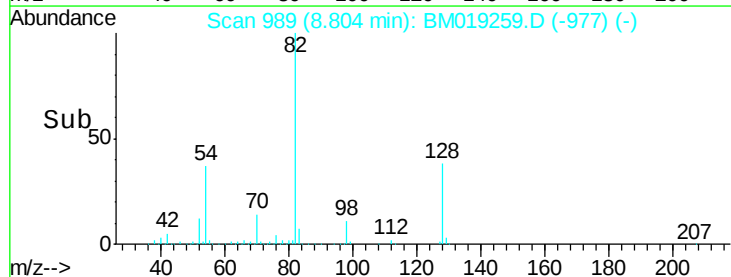
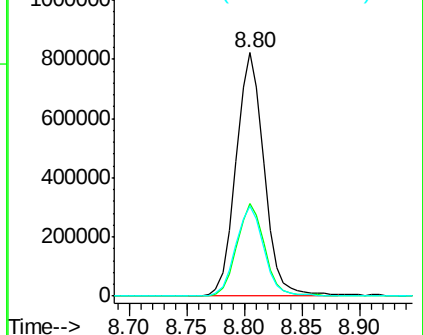


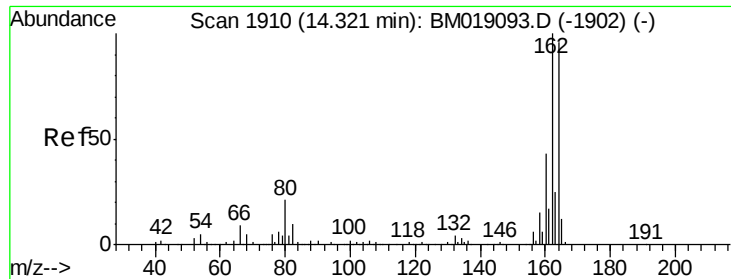
#23
Nitrobenzene-d5
Concen: 89.543 ng
RT: 8.80 min Scan# 989
Delta R.T. -0.03 min
Lab File: BM019259.D
Acq: 20 Mar 2019 08:19

Tgt Ion:	82	Resp:	1384336
Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.4	44.2
54	37.2	29.9	44.9



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: 14.29 min Scan# 1922

Delta R.T. -0.03 min

Lab File: BM019259.D

Acq: 20 Mar 2019 08:19

Instrument :

BNA_M

ClientSampleId :

INV-025-SW04-031319

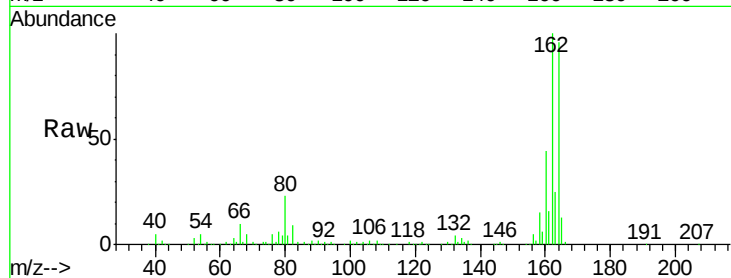
Tgt Ion:164 Resp: 474010

Ion Ratio Lower Upper

164 100

162 104.1 83.5 125.3

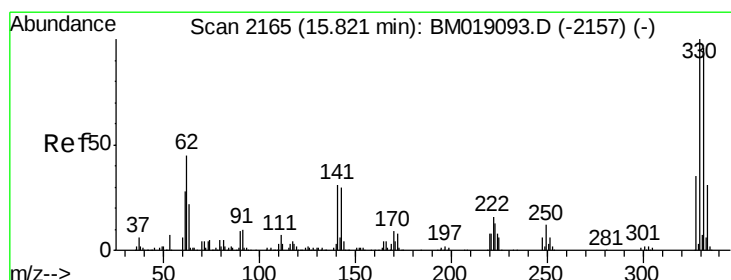
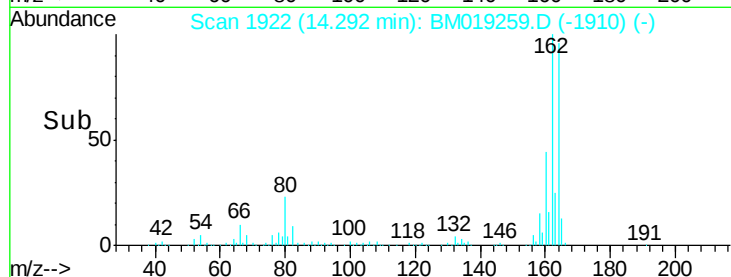
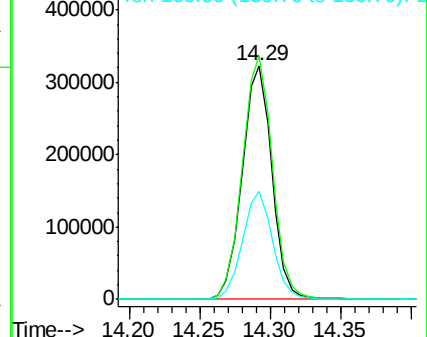
160 46.2 36.3 54.5



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: 148.566 ng

RT: 15.79 min Scan# 2177

Delta R.T. -0.03 min

Lab File: BM019259.D

Acq: 20 Mar 2019 08:19

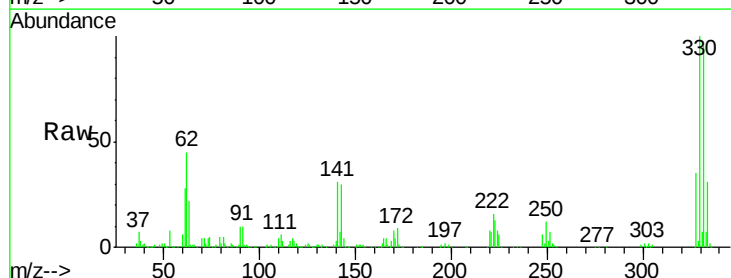
Tgt Ion:330 Resp: 1039756

Ion Ratio Lower Upper

330 100

332 96.2 76.8 115.2

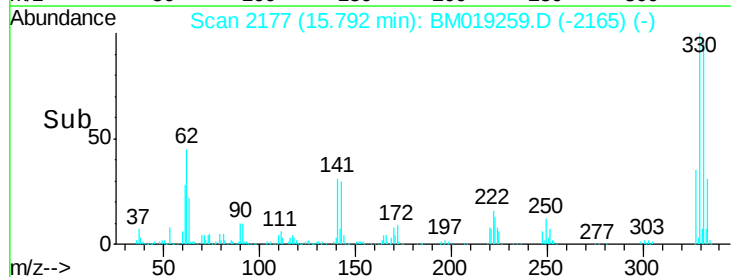
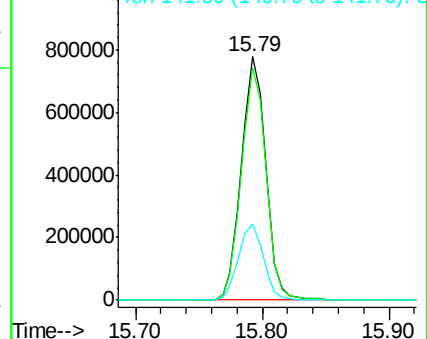
141 32.1 27.0 40.4

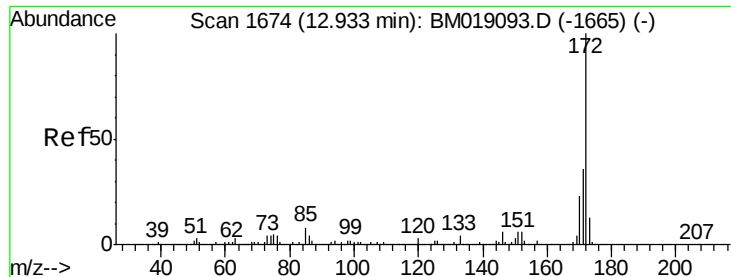


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

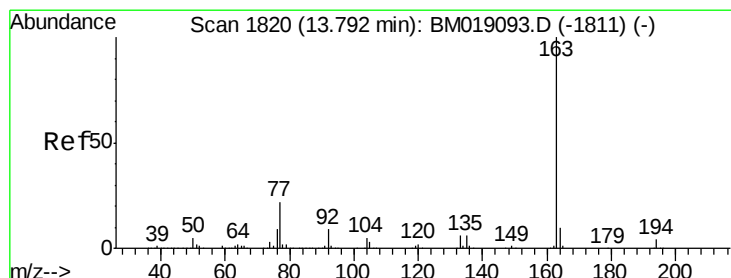
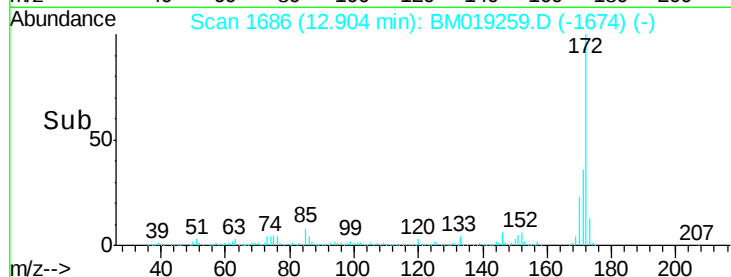
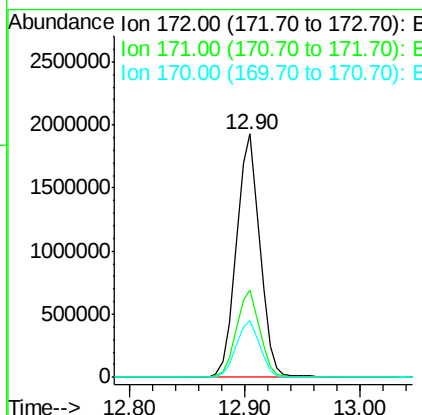
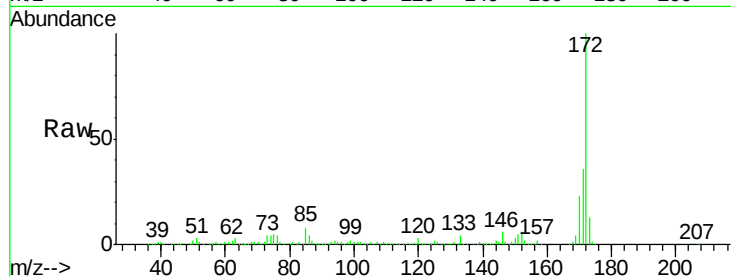




#45
2-Fluorobiphenyl
Concen: 74.856 ng
RT: 12.90 min Scan# 1686
Delta R.T. -0.03 min
Lab File: BM019259.D
Acq: 20 Mar 2019 08:19

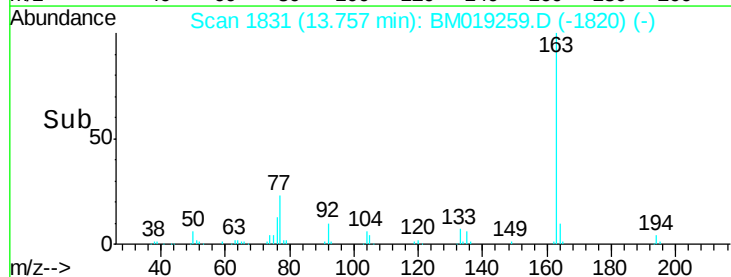
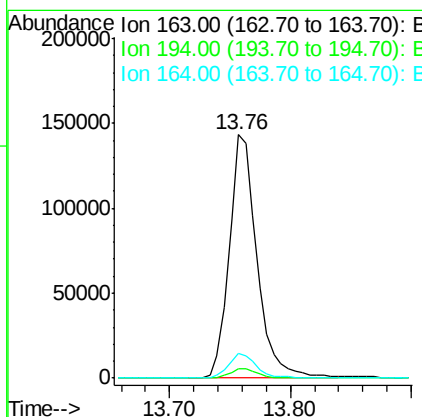
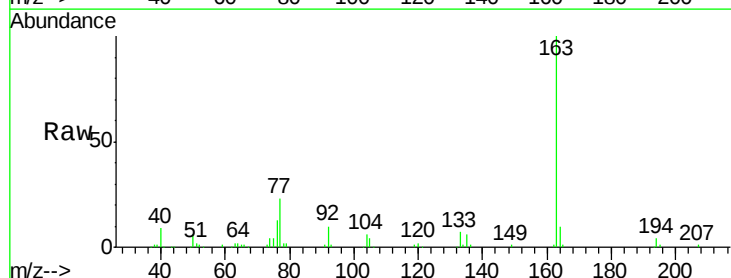
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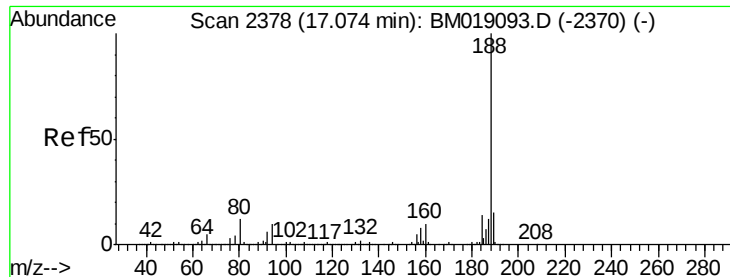
Tgt Ion:172 Resp: 2727813
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 23.3 18.6 28.0



#50
Dimethylphthalate
Concen: 5.654 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.04 min
Lab File: BM019259.D
Acq: 20 Mar 2019 08:19

Tgt Ion:163 Resp: 229248
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 7.7 11.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2390

Delta R.T. -0.03 min

Lab File: BM019259.D

Acq: 20 Mar 2019 08:19

Instrument :

BNA_M

ClientSampleId :

INV-025-SW04-031319

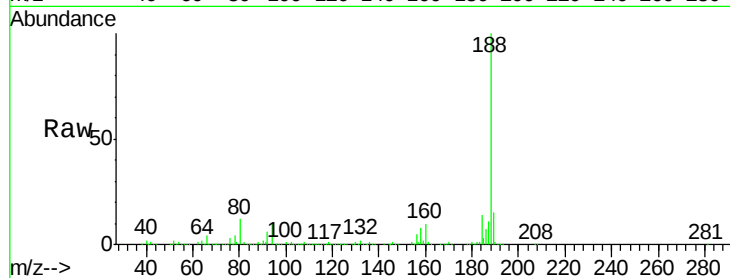
Tgt Ion:188 Resp: 1076033

Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

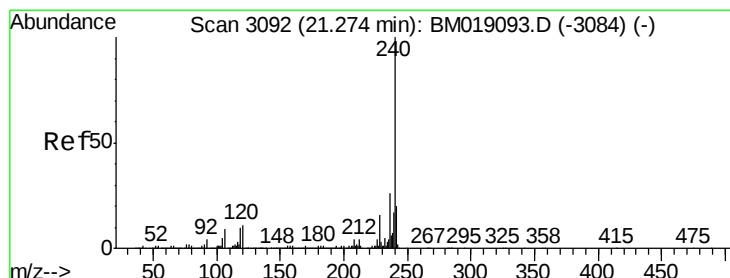
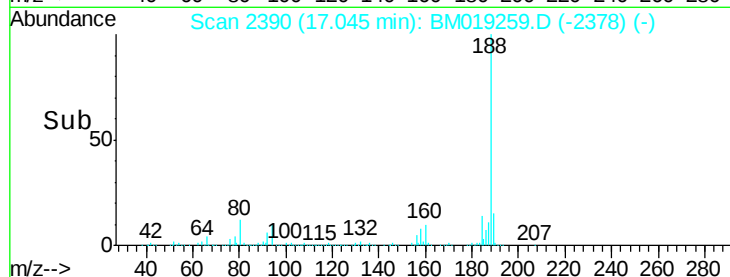
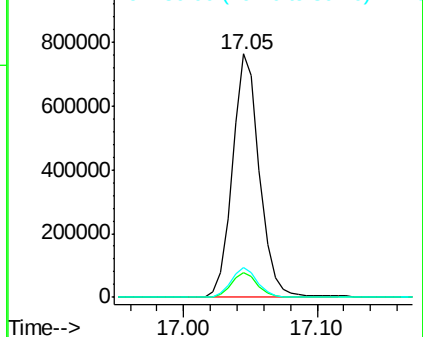
80 12.4 9.7 14.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.24 min Scan# 3104

Delta R.T. -0.03 min

Lab File: BM019259.D

Acq: 20 Mar 2019 08:19

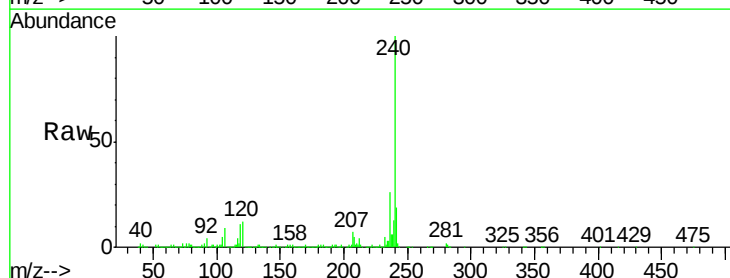
Tgt Ion:240 Resp: 949477

Ion Ratio Lower Upper

240 100

120 11.7 8.9 13.3

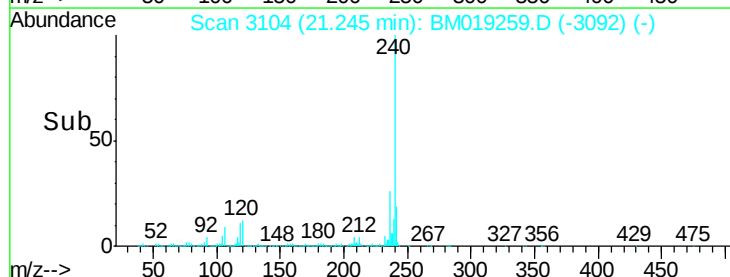
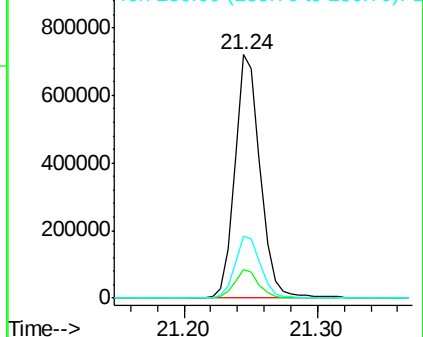
236 25.7 21.0 31.4

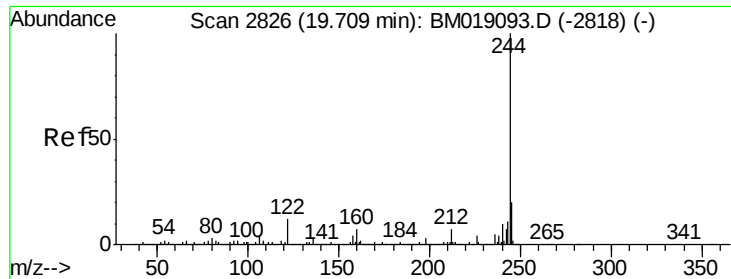


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 90.902 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BM019259.D

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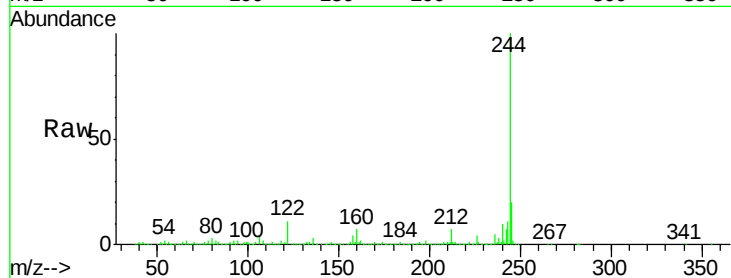
Tgt Ion:244 Resp: 4347599

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

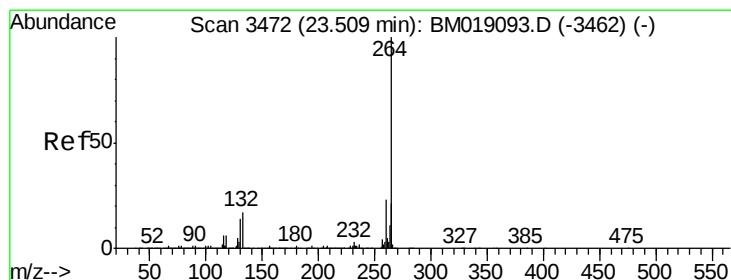
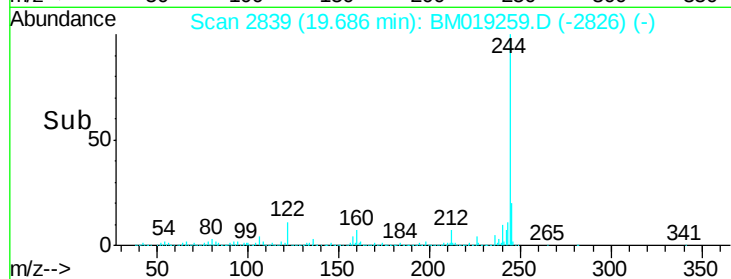
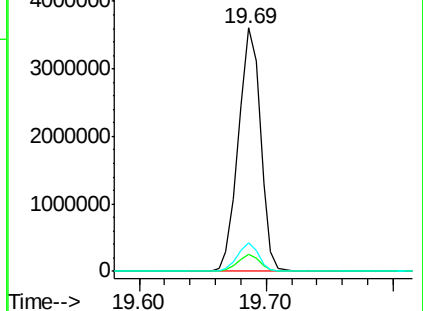
122 11.5 9.4 14.2



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: 23.47 min Scan# 3483

Delta R.T. -0.04 min

Lab File: BM019259.D

Acq: 20 Mar 2019 08:19

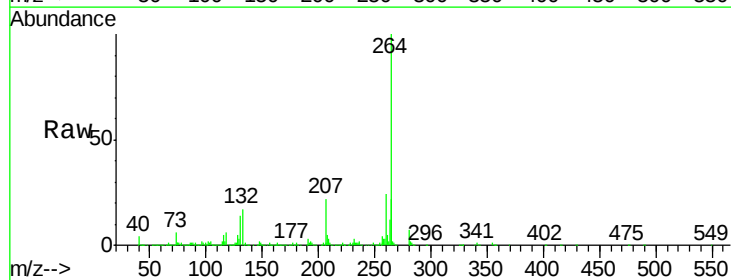
Tgt Ion:264 Resp: 837579

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.2 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

