

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
 Data File : BN010493.D
 Acq On : 15 Apr 2020 00:30
 Operator : CG/JU
 Sample : PB128093BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB128093BL

Quant Time: Apr 15 02:08:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 18:04:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3425	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	14249	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	9308	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	22214	0.40	ng	0.00
27) Chrysene-d12	21.17	240	21668	0.40	ng	-0.01
34) Perylene-d12	23.35	264	19480	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.25	112	2822	0.38	ng	0.00
5) Phenol-d6	6.79	99	3459	0.35	ng	0.00
8) Nitrobenzene-d5	8.74	82	5346	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	11.96	152	6672	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1356	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	18230	0.54	ng	0.00
25) Fluoranthene-d10	19.01	212	19372	0.29	ng	0.00
29) Terphenyl-d14	19.62	244	24110	0.49	ng	0.00

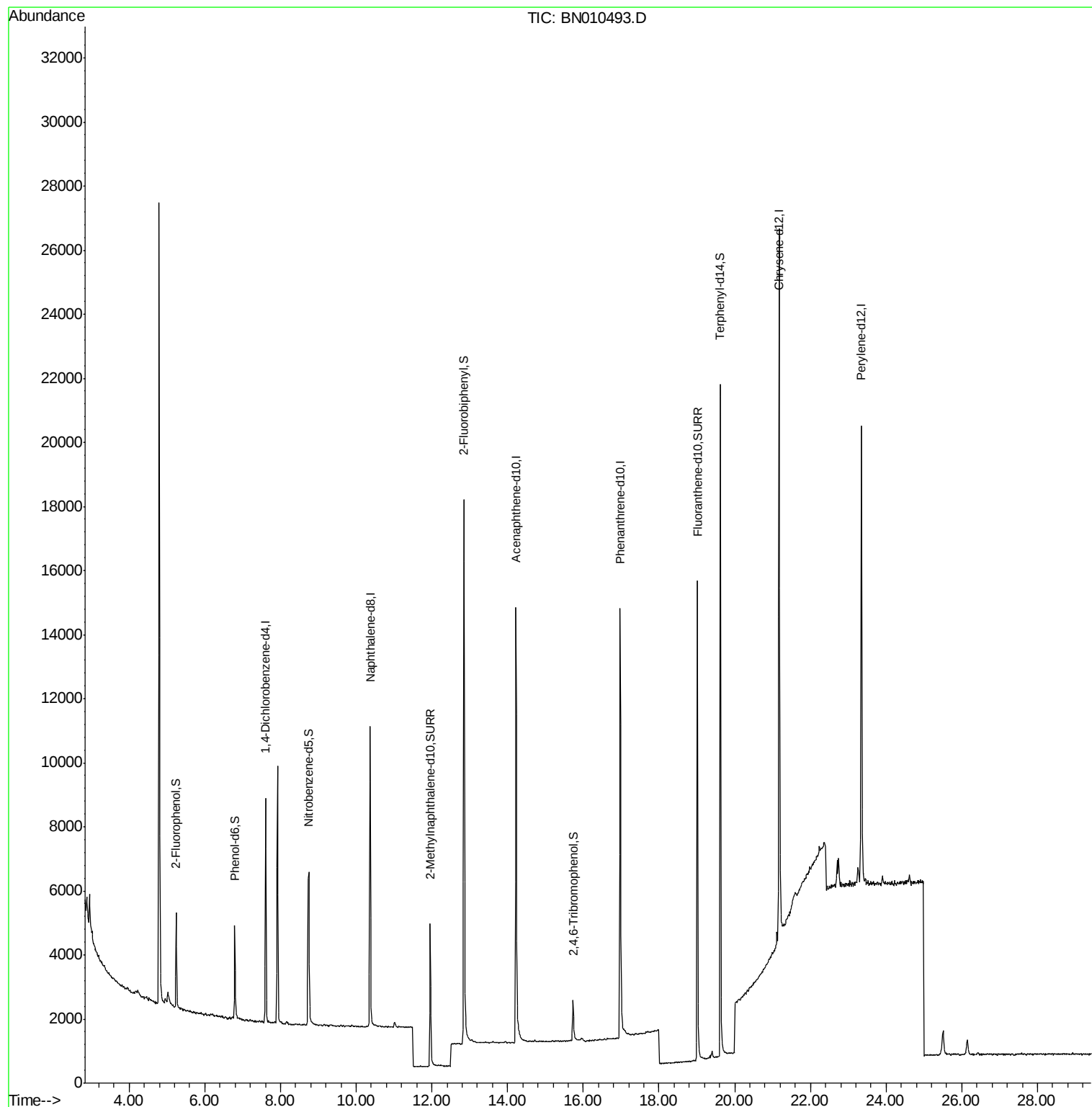
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
Data File : BN010493.D
Acq On : 15 Apr 2020 00:30
Operator : CG/JU
Sample : PB128093BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB128093BL

Quant Time: Apr 15 02:08:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.61 min Scan# 593

Delta R.T. -0.01 min

Lab File: BN010493.D

Acq: 15 Apr 2020 00:30

Instrument :

BNA_N

ClientSampleId :

PB128093BL

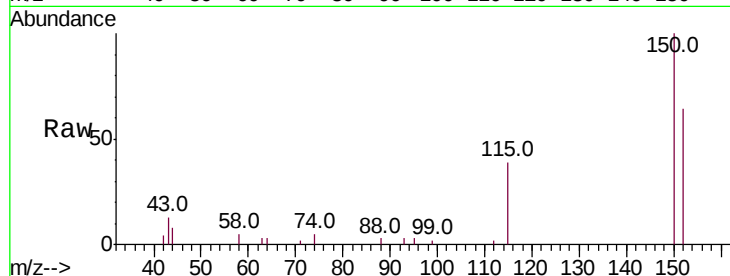
Tot Ion:152 Resp: 3425

Ion Ratio Lower Upper

152 100

150 155.2 121.8 182.6

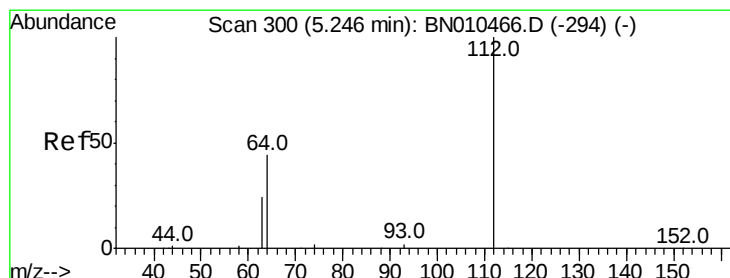
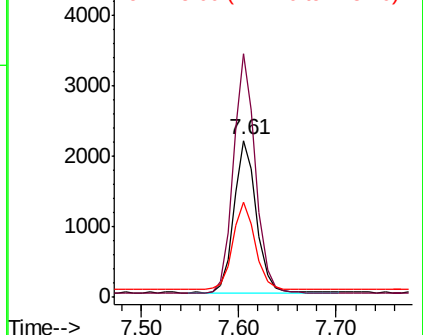
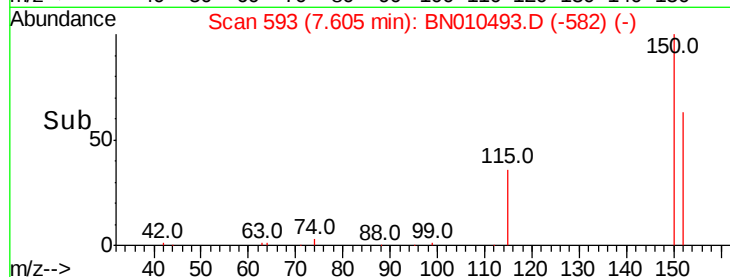
115 60.5 45.5 68.3



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



#4

2-Fluorophenol

Concen: 0.376 ng

RT: 5.25 min Scan# 300

Delta R.T. -0.00 min

Lab File: BN010493.D

Acq: 15 Apr 2020 00:30

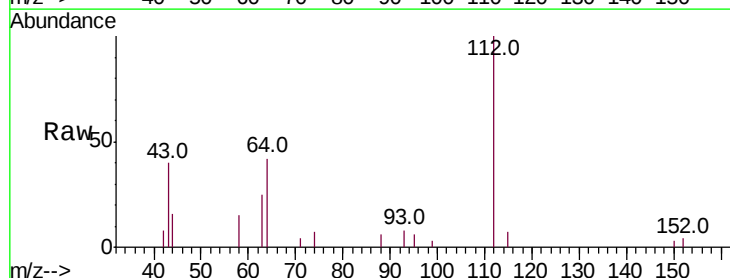
Tgt Ion:112 Resp: 2822

Ion Ratio Lower Upper

112 100

64 43.3 35.8 53.8

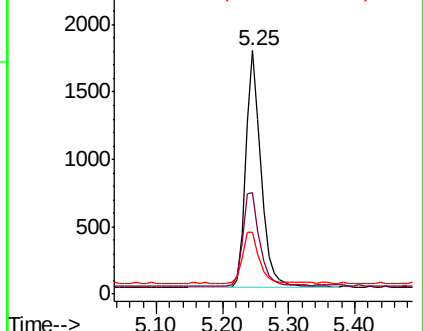
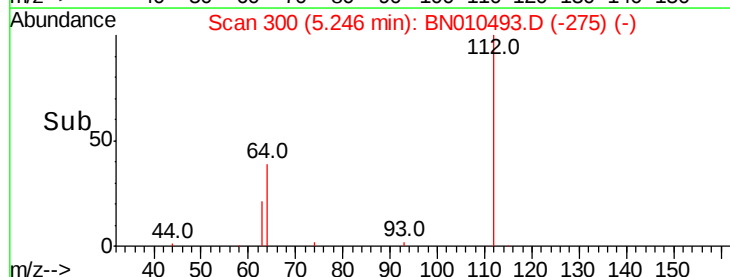
63 25.1 19.9 29.9

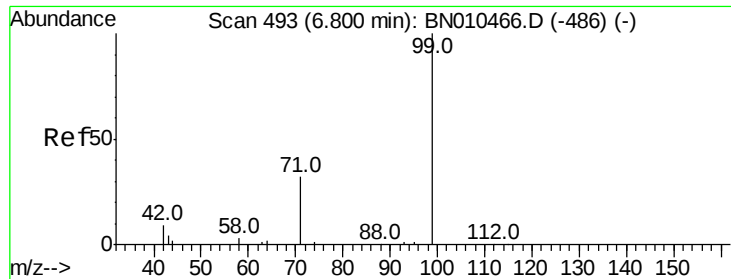


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.353 ng

RT: 6.79 min Scan# 492

Delta R.T. -0.01 min

Lab File: BN010493.D

Acq: 15 Apr 2020 00:30

Instrument :

BNA_N

ClientSampleId :

PB128093BL

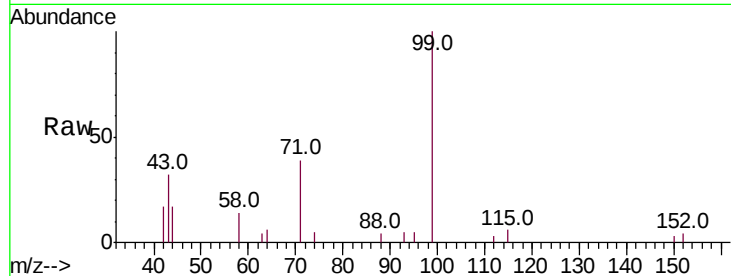
Tot Ion: 99 Resp: 3459

Ion Ratio Lower Upper

99 100

42 11.5 9.8 14.6

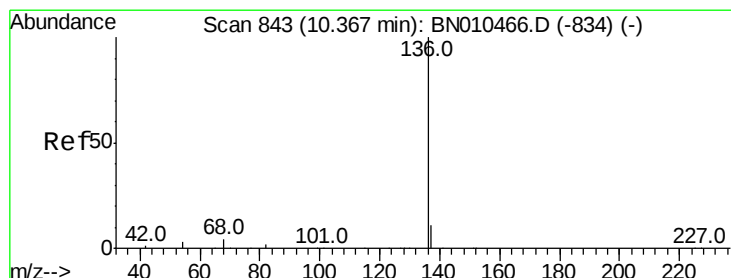
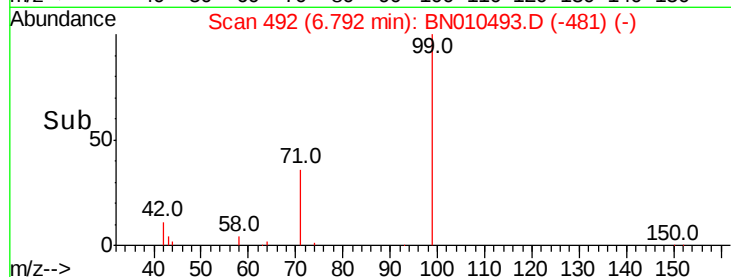
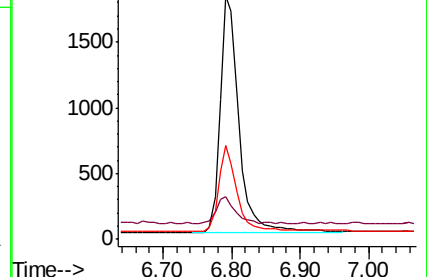
71 34.5 27.8 41.8



Abundance Ion 99.00 (98.70 to 99.70): BN010466.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN010466.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN010466.D (-486) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.37 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN010493.D

Acq: 15 Apr 2020 00:30

Tgt Ion: 136 Resp: 14249

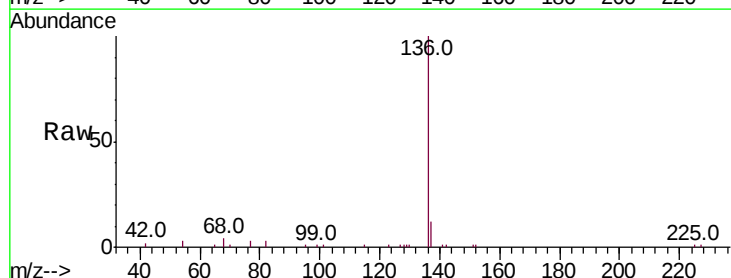
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 3.4 2.6 4.0

68 4.3 3.4 5.2

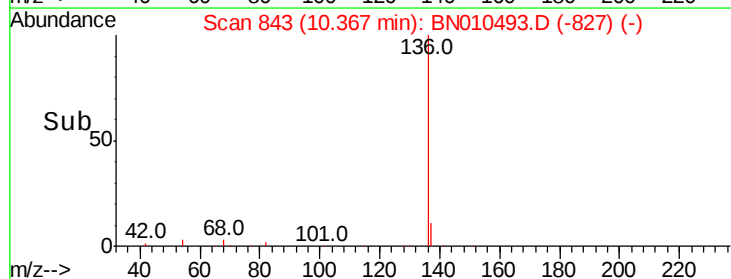
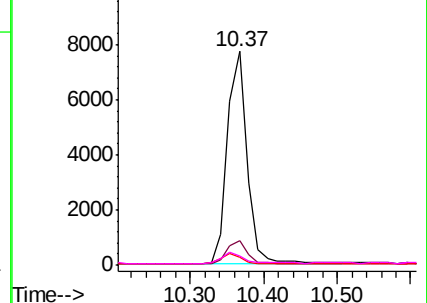


Abundance Ion 136.00 (135.70 to 136.70): BN010466.D (-834) (-)

Ion 137.00 (136.70 to 137.70): BN010466.D (-834) (-)

Ion 54.00 (53.70 to 54.70): BN010466.D (-834) (-)

Ion 68.00 (67.70 to 68.70): BN010466.D (-834) (-)





#8

Nitrobenzene-d5

Concen: 0.537 ng

RT: 8.74 min Scan# 715

Delta R.T. -0.00 min

Lab File: BN010493.D

Acq: 15 Apr 2020 00:30

Instrument :

BNA_N

ClientSampleId :

PB128093BL

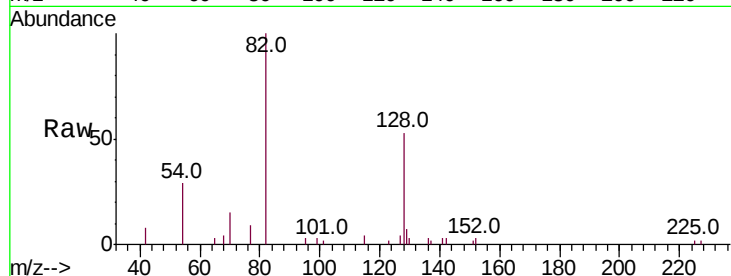
Tot Ion: 82 Resp: 5346

Ion Ratio Lower Upper

82 100

128 52.7 41.3 61.9

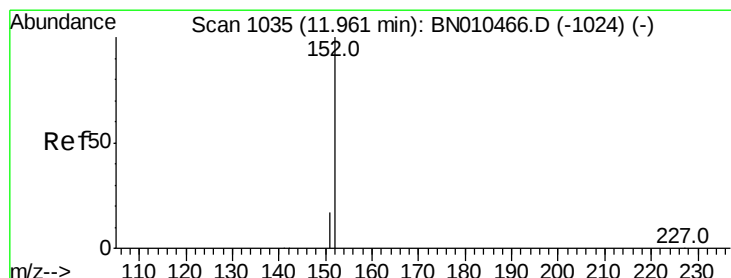
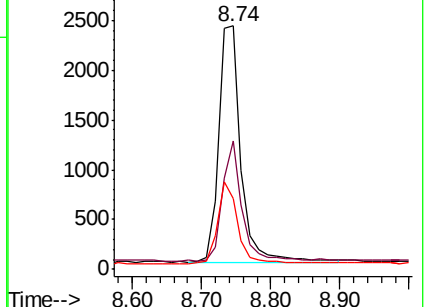
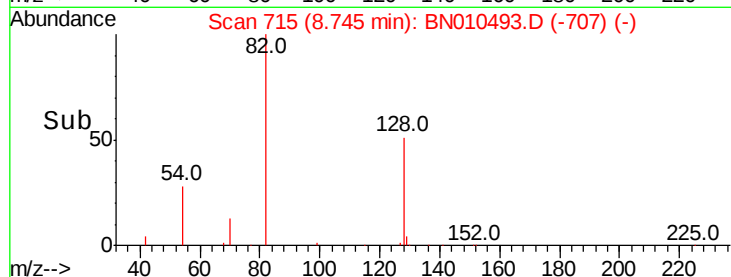
54 29.3 23.4 35.0



Abundance Ion 82.00 (81.70 to 82.70): BN010466.D (-711) (-)

Ion 128.00 (127.70 to 128.70): BN010466.D (-711) (-)

Ion 54.00 (53.70 to 54.70): BN010466.D (-711) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.285 ng

RT: 11.96 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BN010493.D

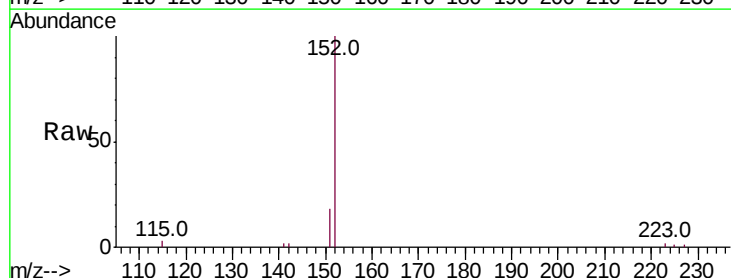
Acq: 15 Apr 2020 00:30

Tgt Ion: 152 Resp: 6672

Ion Ratio Lower Upper

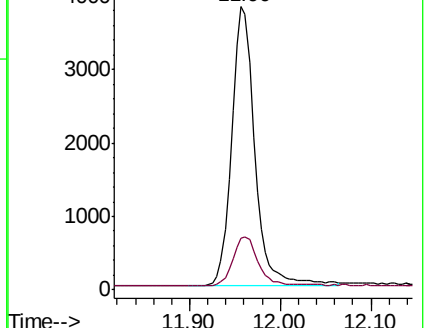
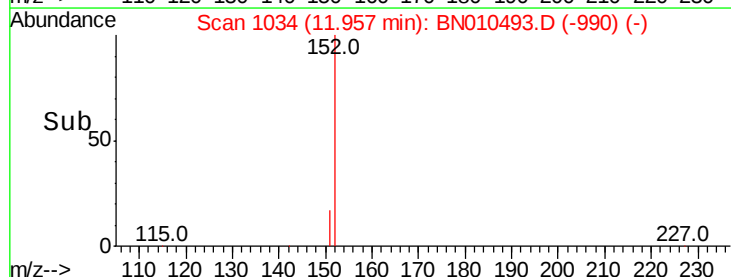
152 100

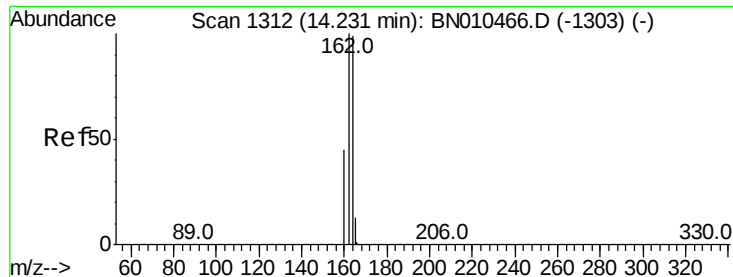
151 19.3 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): BN010466.D (-1024) (-)

Ion 151.00 (150.70 to 151.70): BN010466.D (-1024) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.22 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BN010493.D

Acq: 15 Apr 2020 00:30

Instrument :

BNA_N

ClientSampleId :

PB128093BL

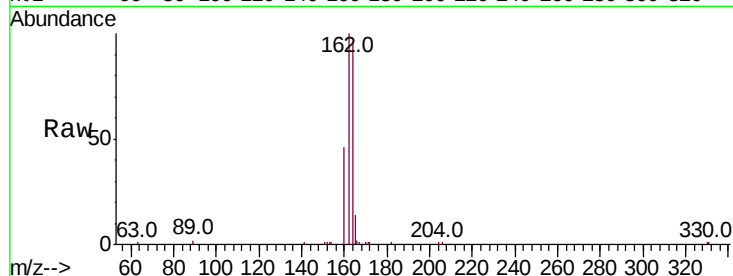
Tot Ion:164 Resp: 9308

Ion Ratio Lower Upper

164 100

162 104.3 80.6 121.0

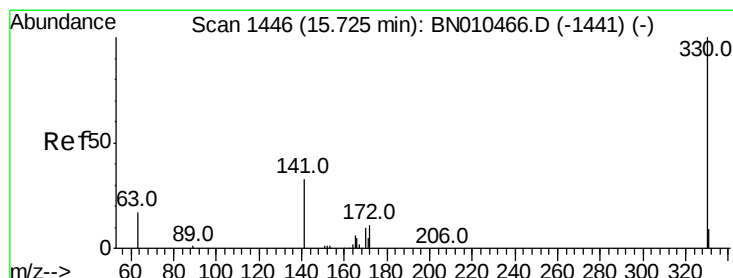
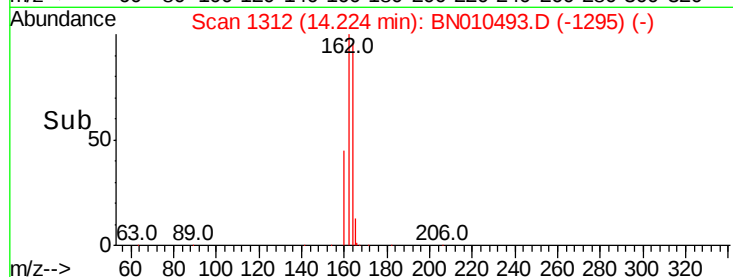
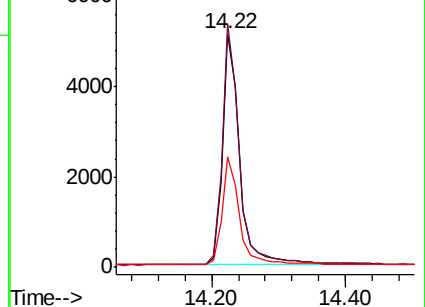
160 47.5 36.5 54.7



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



#14

2,4,6-Tribromophenol

Concen: 0.309 ng

RT: 15.73 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BN010493.D

Acq: 15 Apr 2020 00:30

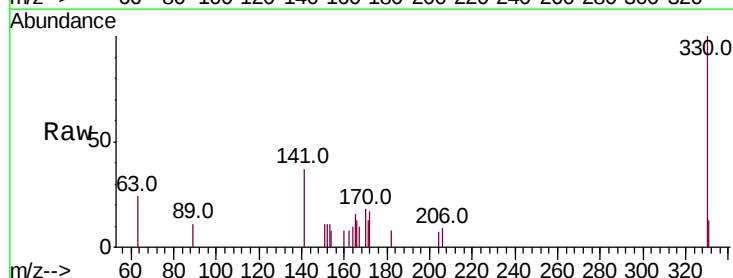
Tgt Ion:330 Resp: 1356

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

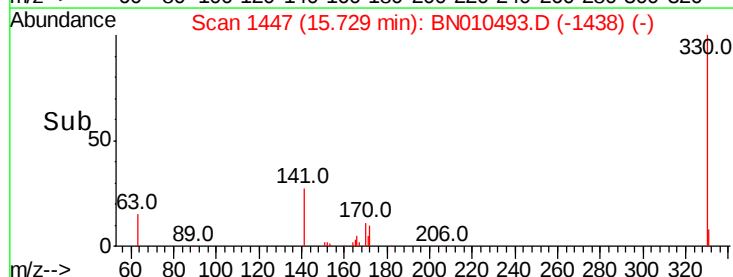
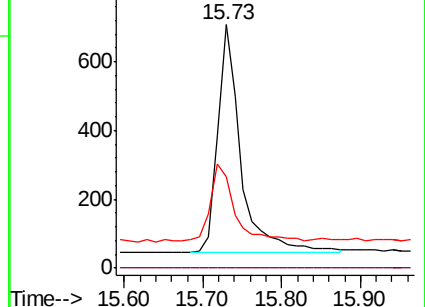
141 36.9 28.1 42.1

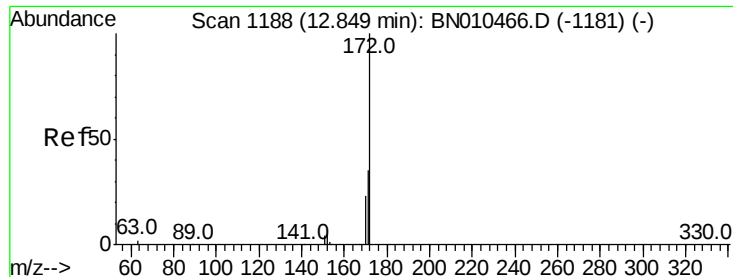


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

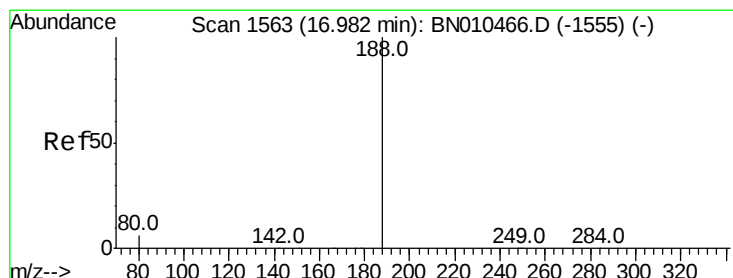
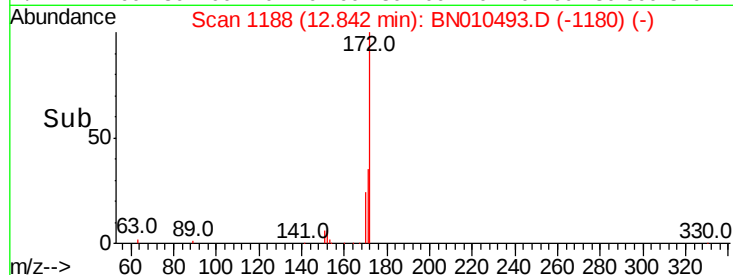
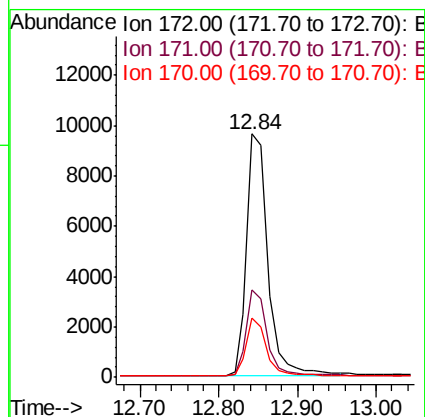
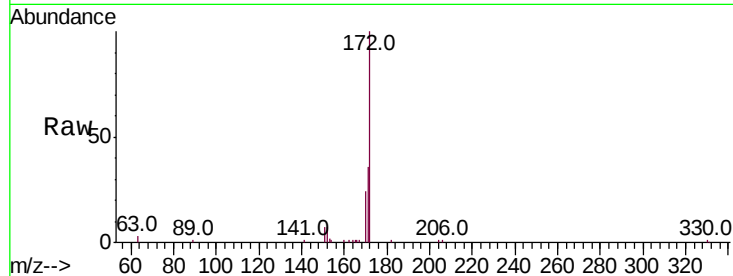




#15
2-Fluorobiphenyl
Concen: 0.538 ng
RT: 12.84 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BN010493.D
Acq: 15 Apr 2020 00:30

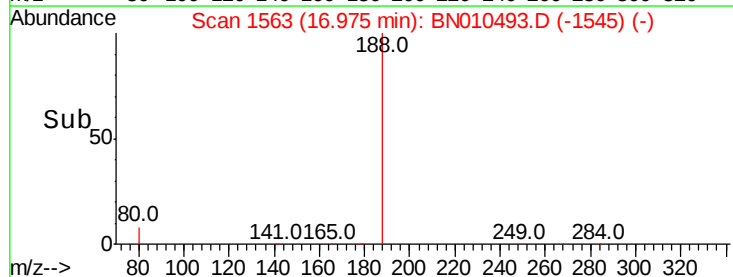
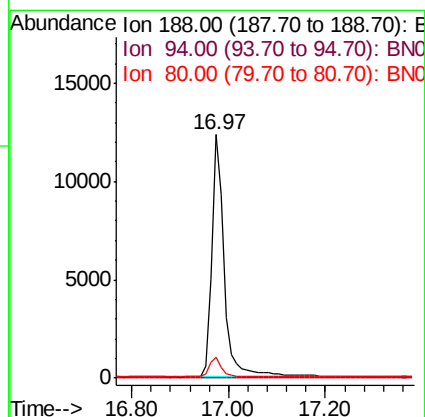
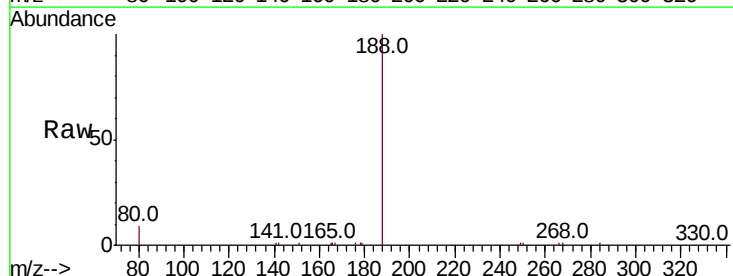
Instrument :
BNA_N
ClientSampleId :
PB128093BL

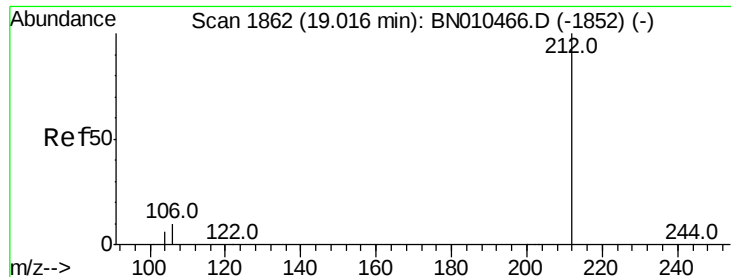
Tot Ion:172 Resp: 18230
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 24.4 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.97 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BN010493.D
Acq: 15 Apr 2020 00:30

Tgt Ion:188 Resp: 22214
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 5.0 7.6#





#25

Fluoranthene-d10

Concen: 0.288 ng

RT: 19.01 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BN010493.D

Acq: 15 Apr 2020 00:30

Instrument :

BNA_N

ClientSampleId :

PB128093BL

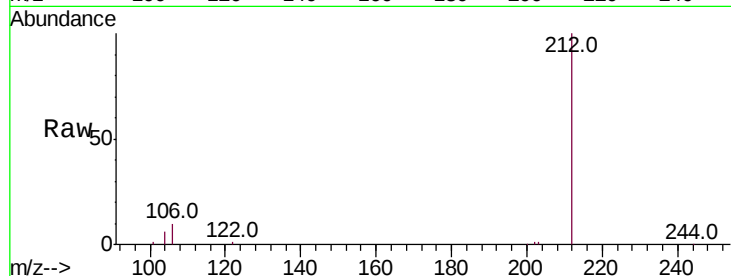
Tot Ion:212 Resp: 19372

Ion Ratio Lower Upper

212 100

106 10.0 7.8 11.6

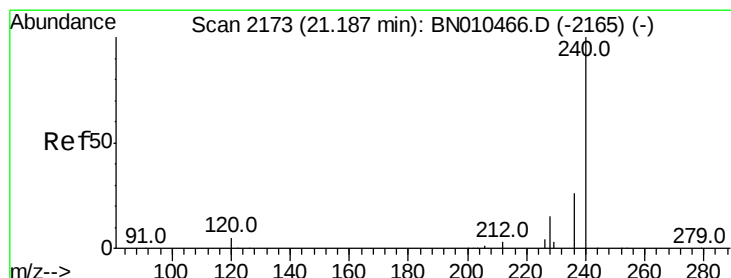
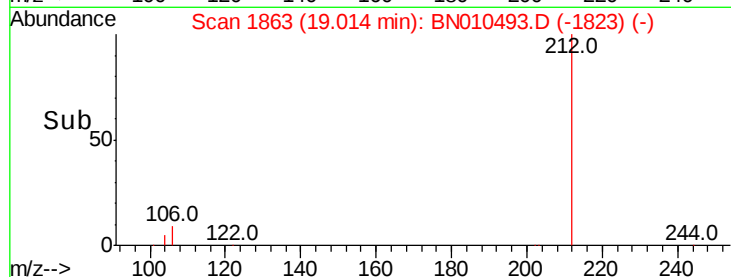
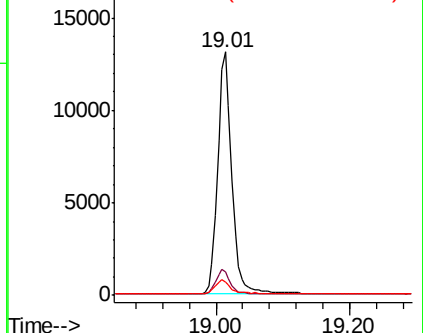
104 5.9 4.5 6.7



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.17 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BN010493.D

Acq: 15 Apr 2020 00:30

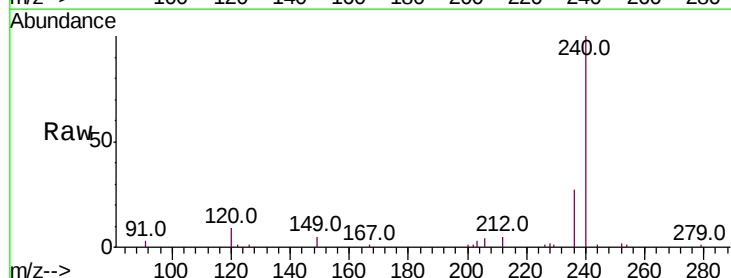
Tgt Ion:240 Resp: 21668

Ion Ratio Lower Upper

240 100

120 9.0 4.8 7.2#

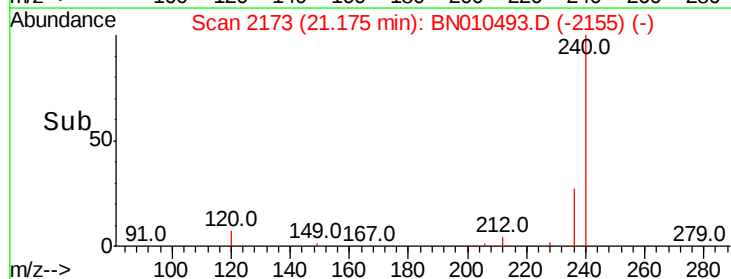
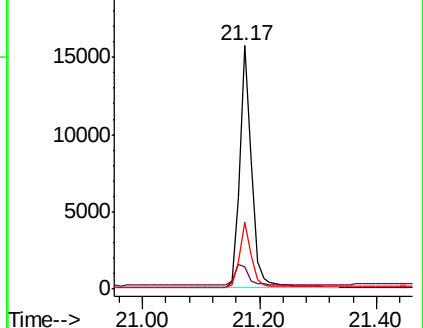
236 27.4 21.4 32.0

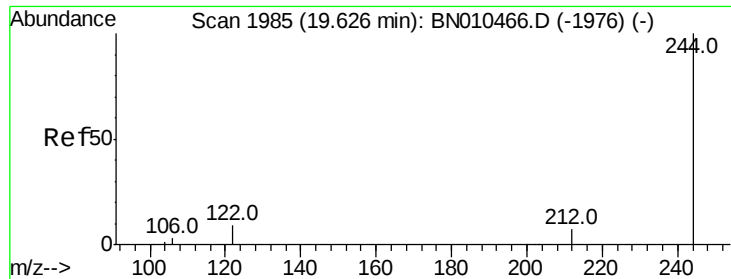


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.486 ng

RT: 19.62 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BN010493.D

Acq: 15 Apr 2020 00:30

Instrument :

BNA_N

ClientSampleId :

PB128093BL

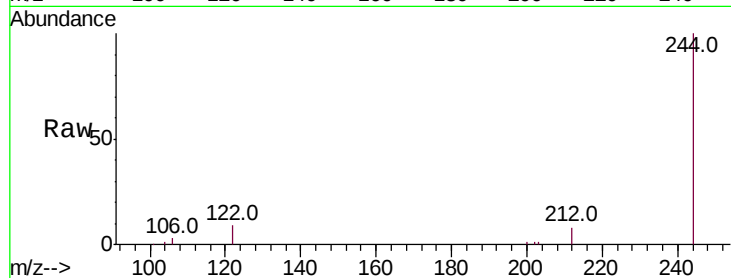
Tot Ion:244 Resp: 24110

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

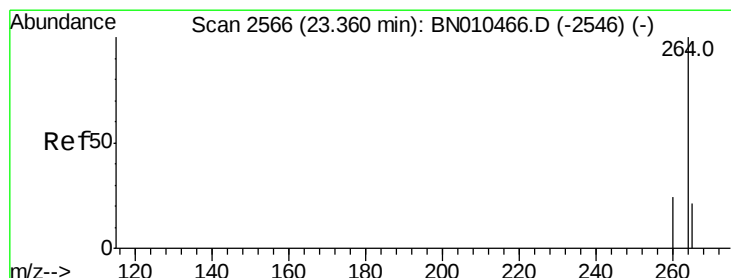
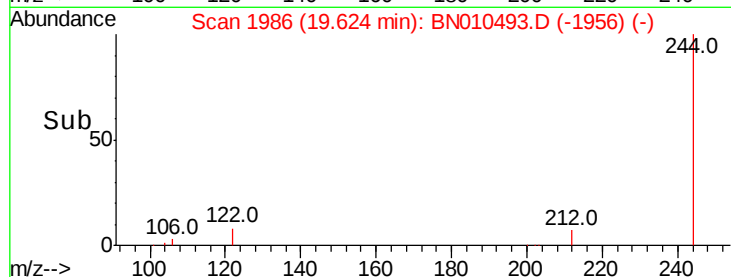
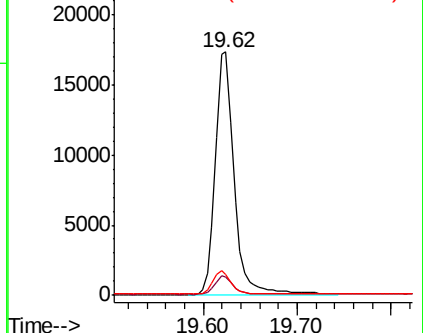
122 8.7 7.8 11.8



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.35 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BN010493.D

Acq: 15 Apr 2020 00:30

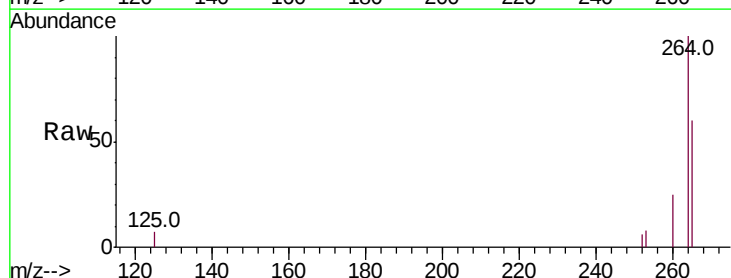
Tgt Ion:264 Resp: 19480

Ion Ratio Lower Upper

264 100

260 24.6 19.8 29.8

265 60.4 42.3 63.5



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

