

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011620\
 Data File : BN009384.D
 Acq On : 16 Jan 2020 14:40
 Operator : JU
 Sample : PB126055BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB126055BL

Quant Time: Jan 16 15:34:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 09:33:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1595	0.40	ng	0.00
7) Naphthalene-d8	10.23	136	5179	0.40	ng	0.00
13) Acenaphthene-d10	14.10	164	3330	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	7224	0.40	ng	0.00
27) Chrysene-d12	21.07	240	6519	0.40	ng	0.00
34) Perylene-d12	23.19	264	6746	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.12	112	1117	0.30	ng	0.00
5) Phenol-d6	6.68	99	1307	0.31	ng	0.00
8) Nitrobenzene-d5	8.64	82	1137	0.28	ng	0.01
11) 2-Methylnaphthalene-d10	11.83	152	2703	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.62	330	283	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.73	172	3935	0.32	ng	0.00
25) Fluoranthene-d10	18.90	212	6878	0.28	ng	0.00
29) Terphenyl-d14	19.51	244	5173	0.33	ng	0.00

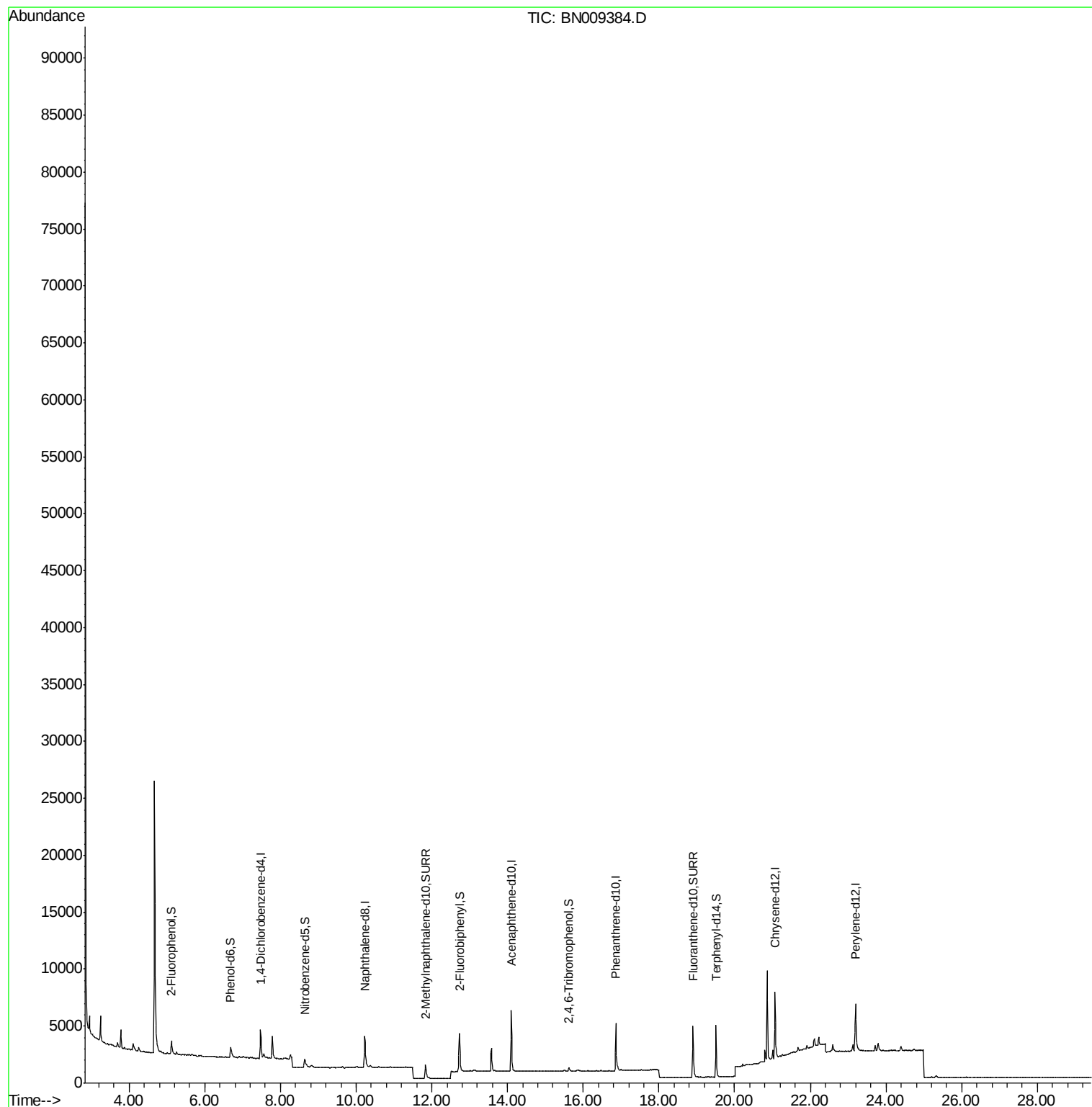
Target Compounds	Qvalue
------------------	--------

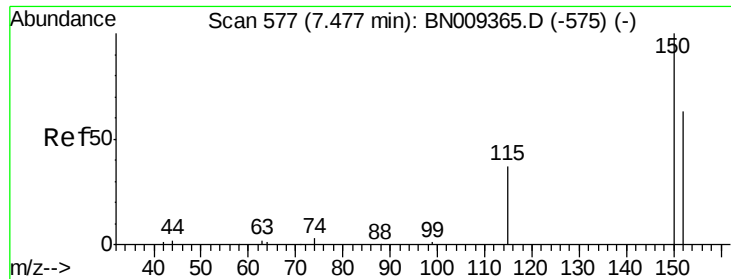
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011620\
Data File : BN009384.D
Acq On : 16 Jan 2020 14:40
Operator : JU
Sample : PB126055BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB126055BL

Quant Time: Jan 16 15:34:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.48 min Scan# 577

Delta R.T. -0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

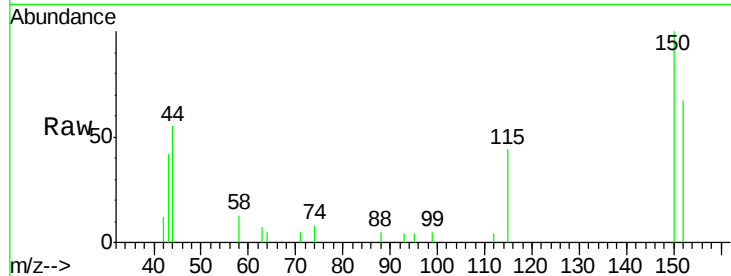
Tot Ion:152 Resp: 1595

Ion Ratio Lower Upper

152 100

150 149.7 125.7 188.5

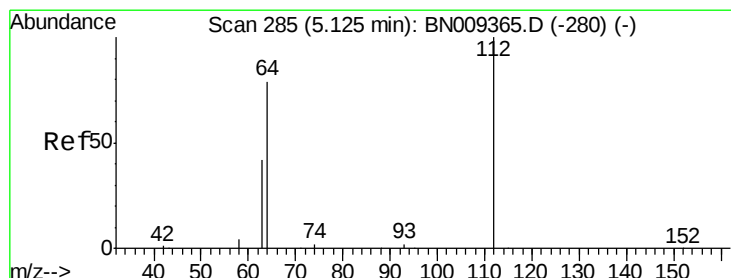
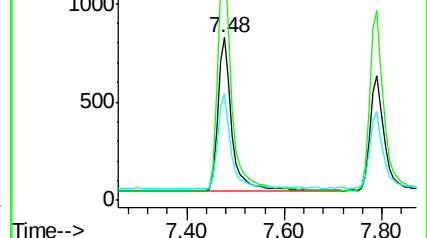
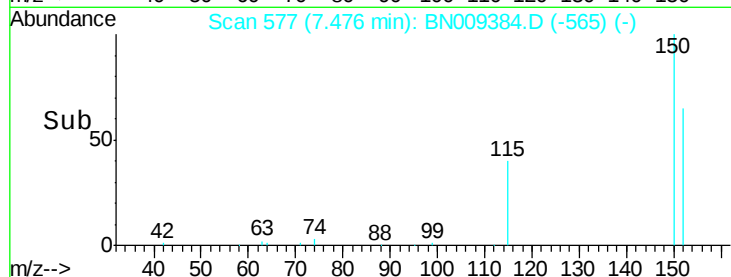
115 65.5 53.3 79.9



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: 0.304 ng

RT: 5.12 min Scan# 285

Delta R.T. -0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

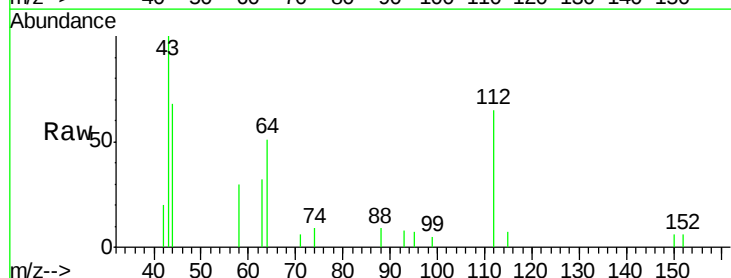
Tgt Ion:112 Resp: 1117

Ion Ratio Lower Upper

112 100

64 78.0 61.5 92.3

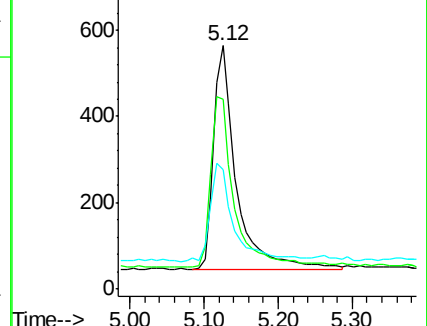
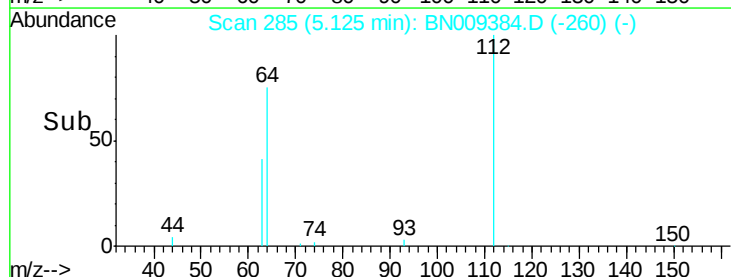
63 43.5 35.0 52.4

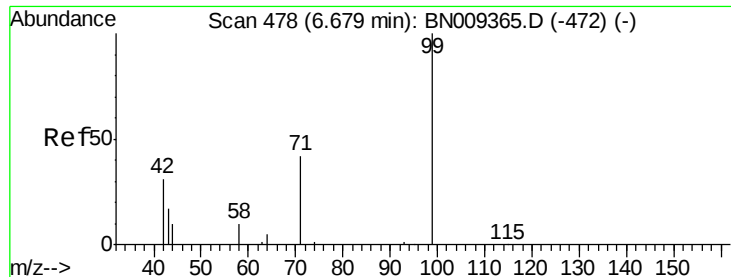


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.308 ng

RT: 6.68 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

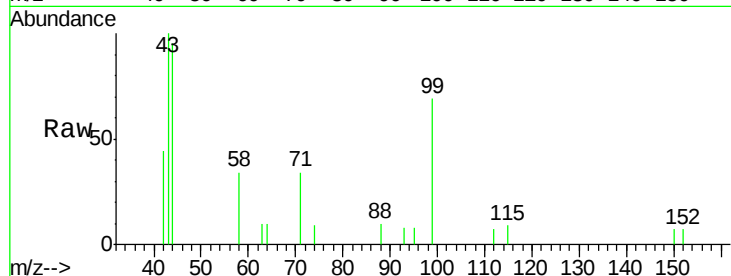
Tot Ion: 99 Resp: 1307

Ion Ratio Lower Upper

99 100

42 29.8 27.6 41.4

71 40.2 33.0 49.6



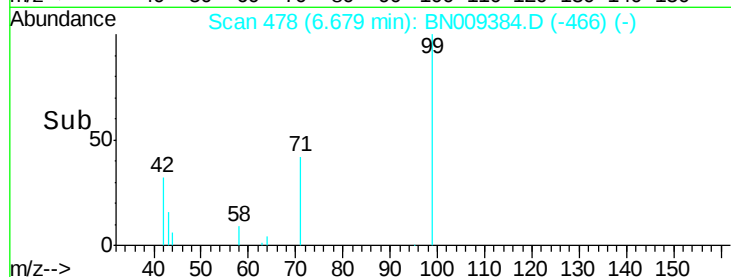
Abundance Ion 99.00 (98.70 to 99.70): BN009365.D (-472) (-)

Ion 42.00 (41.70 to 42.70): BN009365.D (-472) (-)

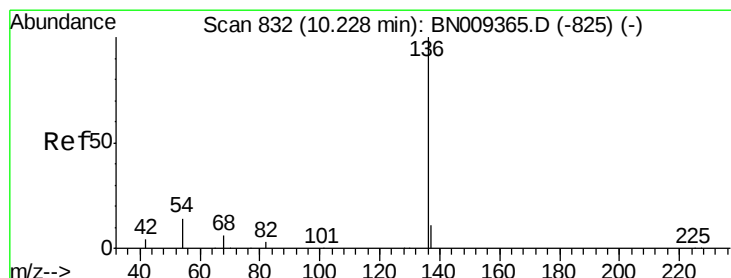
Ion 71.00 (70.70 to 71.70): BN009365.D (-472) (-)

6.68

Time-->



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.23 min Scan# 832

Delta R.T. -0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Tgt Ion: 136 Resp: 5179

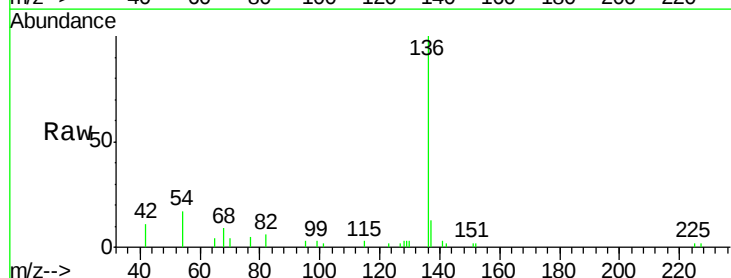
Ion Ratio Lower Upper

136 100

137 12.9 10.3 15.5

54 17.4 12.6 19.0

68 9.1 6.5 9.7



Abundance Ion 136.00 (135.70 to 136.70): BN009365.D (-825) (-)

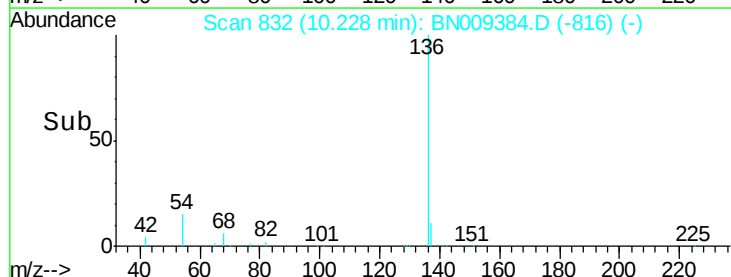
Ion 137.00 (136.70 to 137.70): BN009365.D (-825) (-)

Ion 54.00 (53.70 to 54.70): BN009365.D (-825) (-)

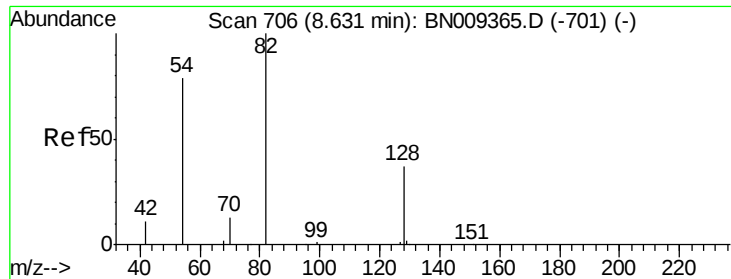
Ion 68.00 (67.70 to 68.70): BN009365.D (-825) (-)

10.23

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.275 ng

RT: 8.64 min Scan# 707

Delta R.T. 0.01 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

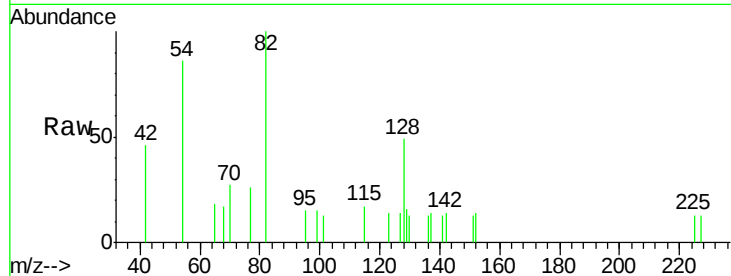
Tot Ion: 82 Resp: 1137

Ion Ratio Lower Upper

82 100

128 49.3 34.8 52.2

54 86.0 65.8 98.6

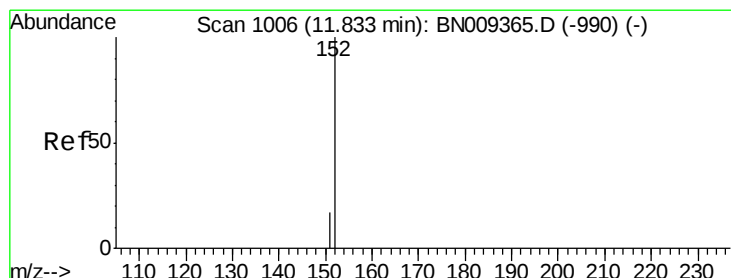
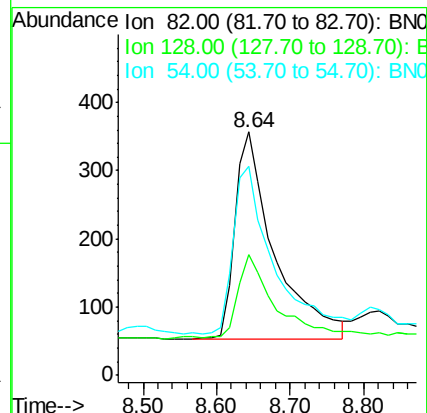
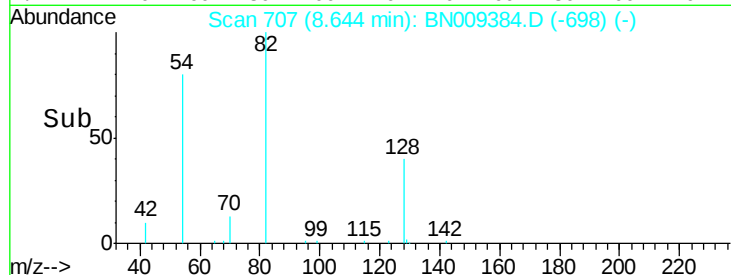


Abundance Ion 82.00 (81.70 to 82.70): BN009365.D (-701) (-)

Ion 128.00 (127.70 to 128.70): BN009365.D (-701) (-)

Ion 54.00 (53.70 to 54.70): BN009365.D (-701) (-)

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.270 ng

RT: 11.83 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BN009384.D

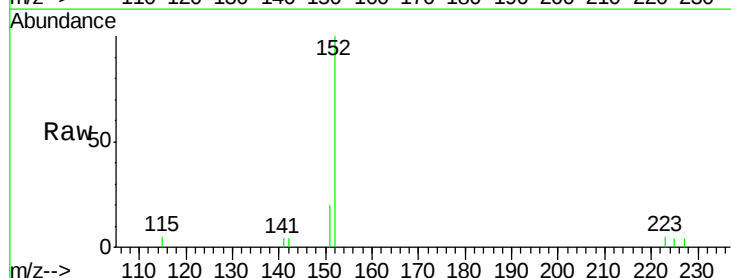
Acq: 16 Jan 2020 14:40

Tgt Ion: 152 Resp: 2703

Ion Ratio Lower Upper

152 100

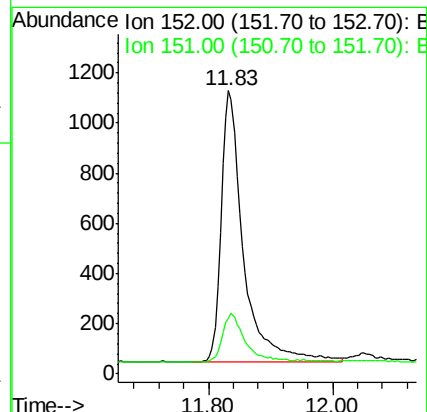
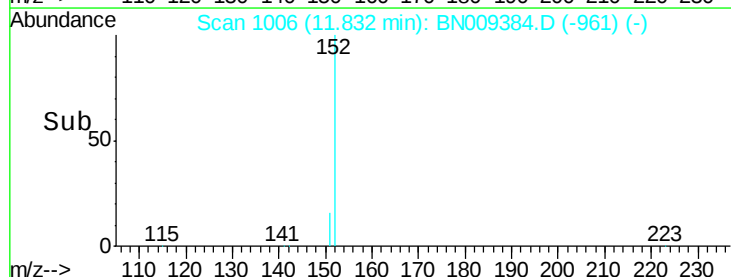
151 18.3 14.8 22.2

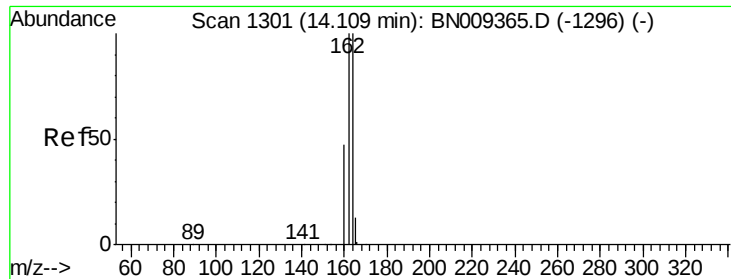


Abundance Ion 152.00 (151.70 to 152.70): BN009365.D (-990) (-)

Ion 151.00 (150.70 to 151.70): BN009365.D (-990) (-)

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.10 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

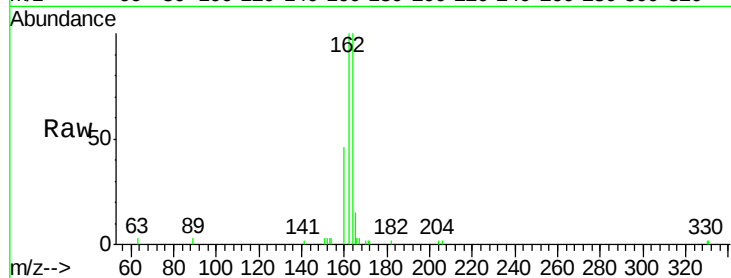
Tot Ion:164 Resp: 3330

Ion Ratio Lower Upper

164 100

162 99.8 79.8 119.6

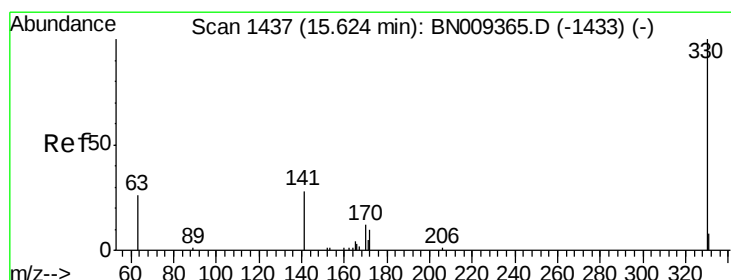
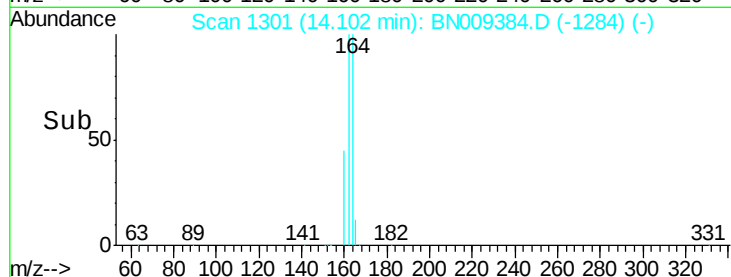
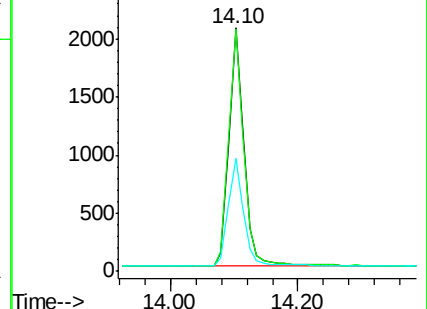
160 46.5 38.4 57.6



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: 0.225 ng

RT: 15.62 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

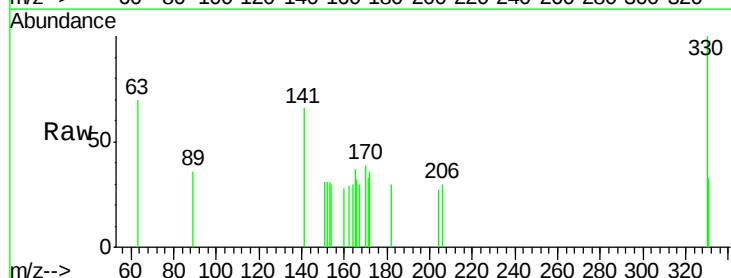
Tgt Ion:330 Resp: 283

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

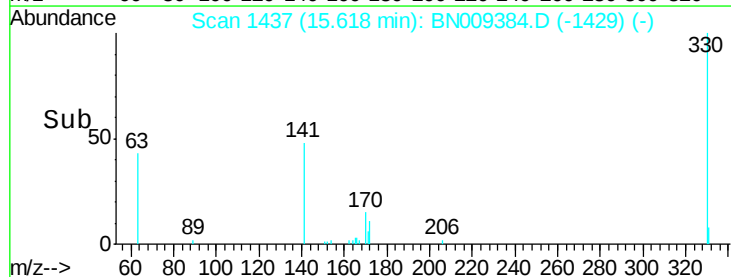
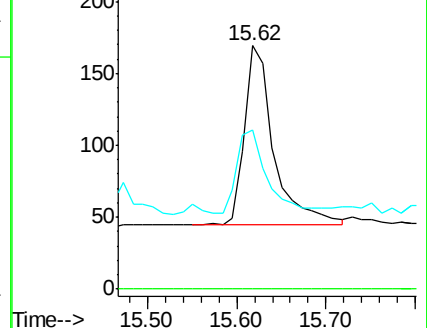
141 47.0 33.1 49.7

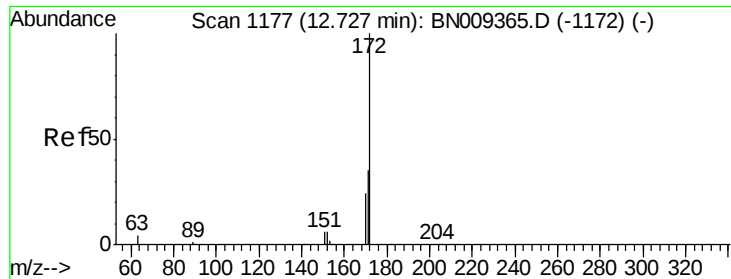


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

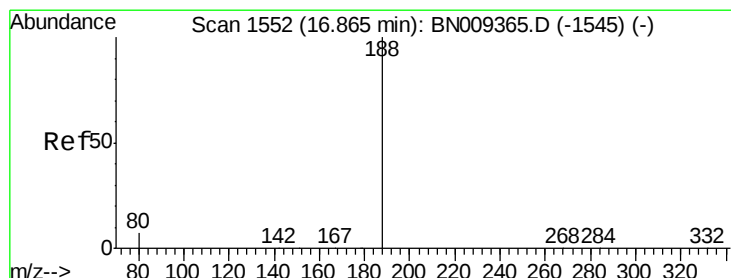
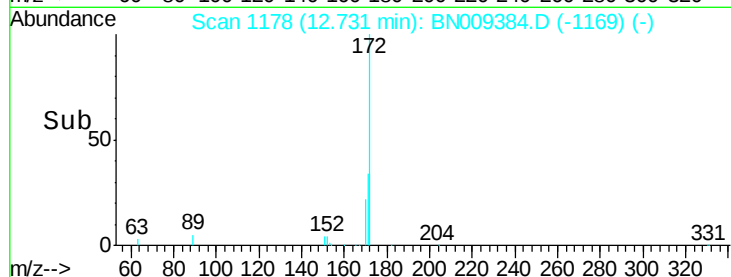
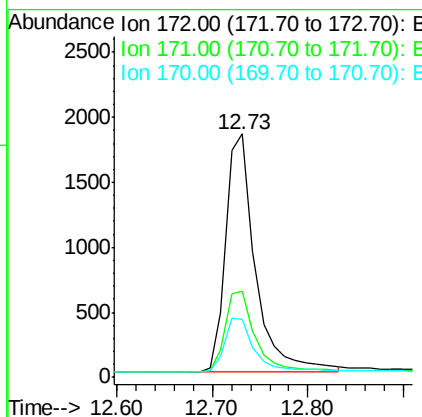
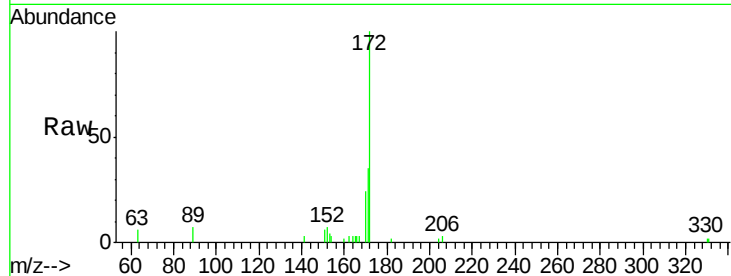




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 12.73 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN009384.D
Acq: 16 Jan 2020 14:40

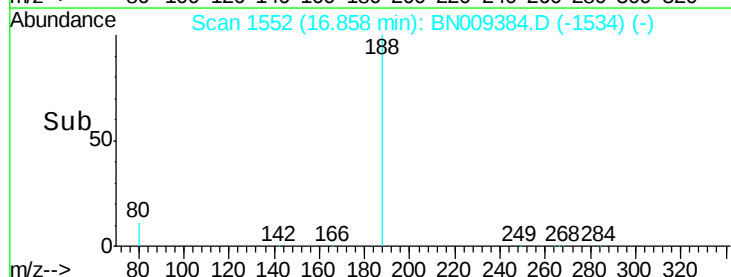
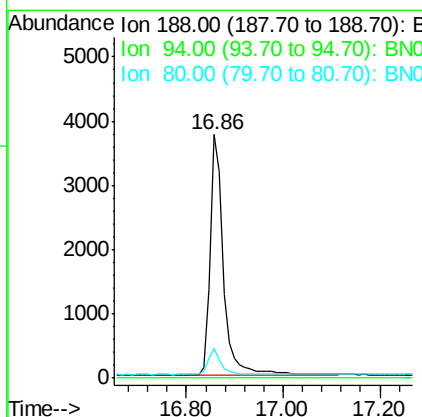
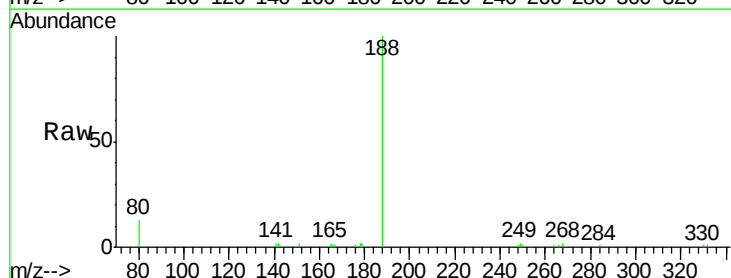
Instrument :
BNA_N
ClientSampleId :
PB126055BL

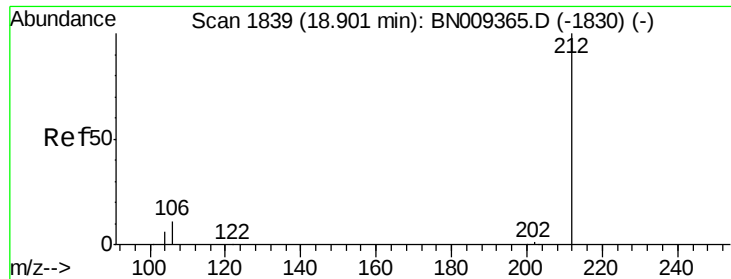
Tot Ion:172 Resp: 3935
Ion Ratio Lower Upper
172 100
171 35.2 29.5 44.3
170 23.9 20.7 31.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.86 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BN009384.D
Acq: 16 Jan 2020 14:40

Tgt Ion:188 Resp: 7224
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 6.6 10.0#





#25

Fluoranthene-d10

Concen: 0.278 ng

RT: 18.90 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

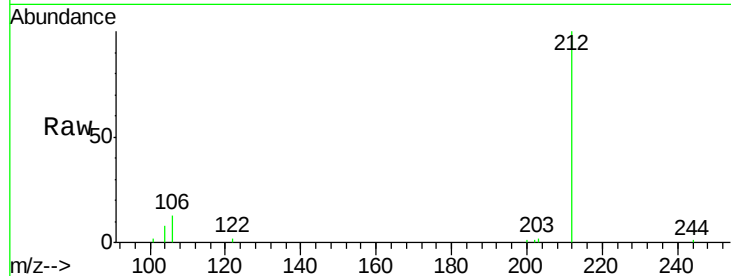
Tot Ion:212 Resp: 6878

Ion Ratio Lower Upper

212 100

106 11.6 9.2 13.8

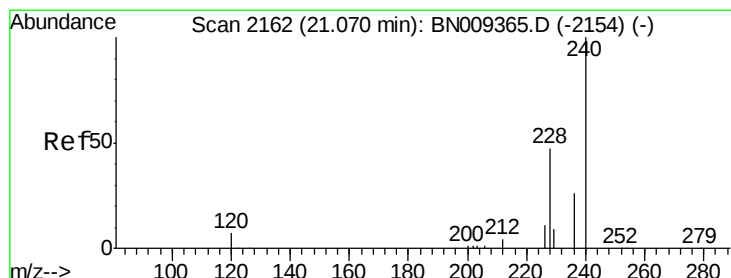
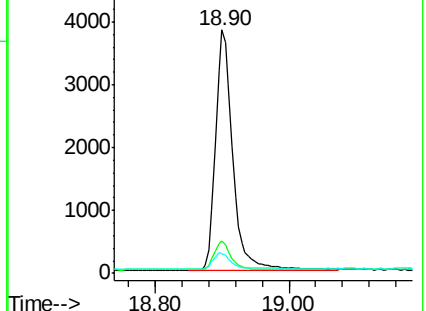
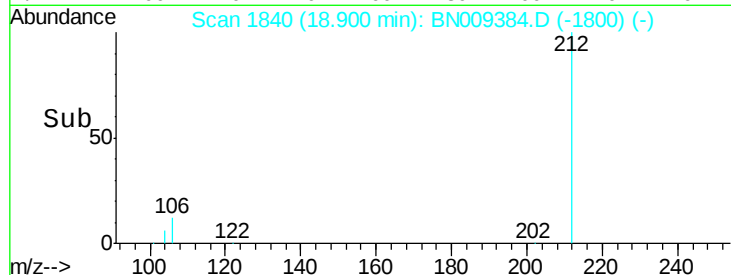
104 6.4 5.4 8.0



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: 21.07 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

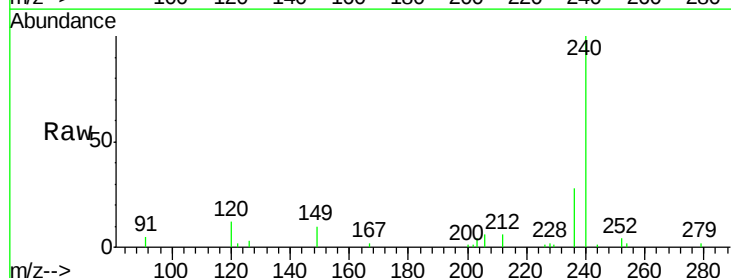
Tgt Ion:240 Resp: 6519

Ion Ratio Lower Upper

240 100

120 11.7 8.1 12.1

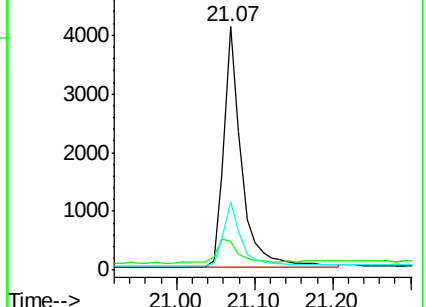
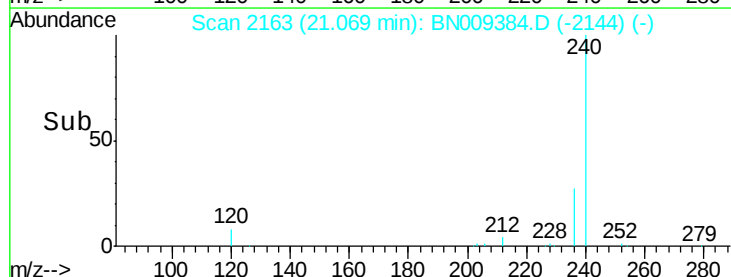
236 28.2 22.2 33.4

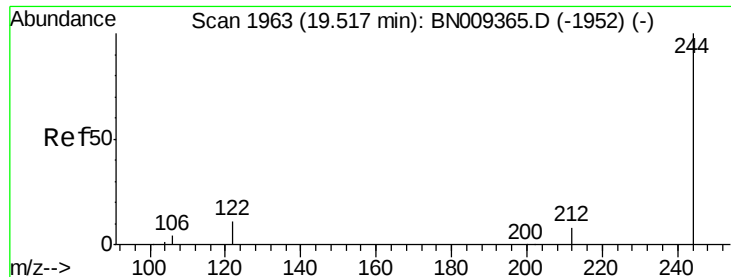


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.335 ng

RT: 19.51 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

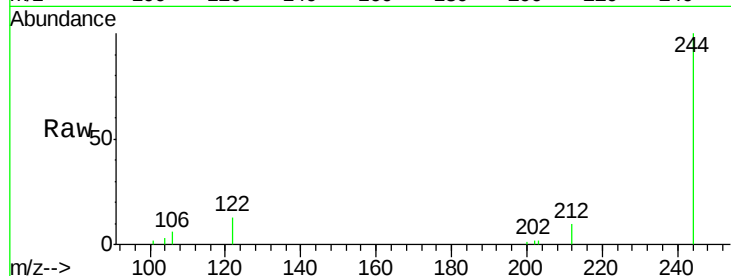
Tot Ion:244 Resp: 5173

Ion Ratio Lower Upper

244 100

212 9.8 7.5 11.3

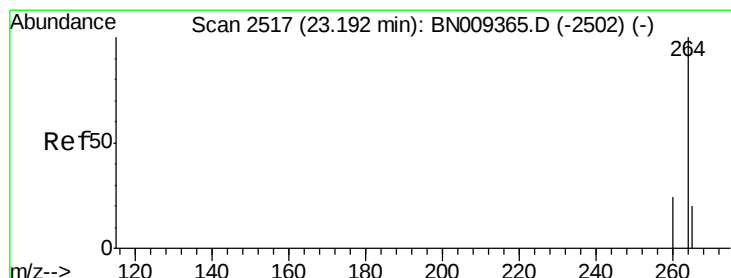
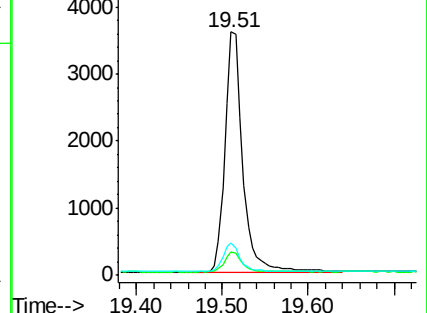
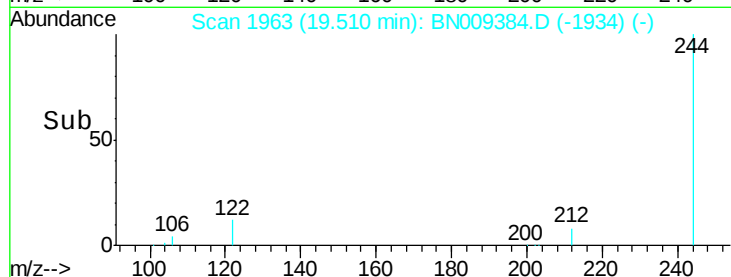
122 13.5 9.8 14.6



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.19 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

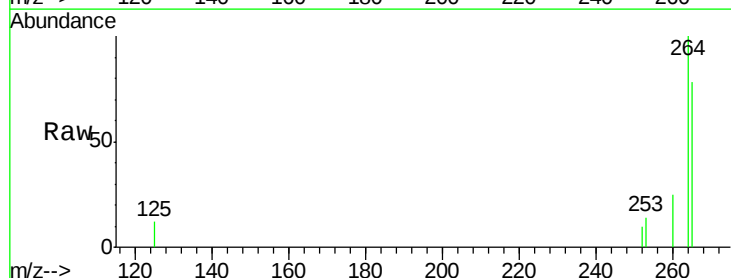
Tgt Ion:264 Resp: 6746

Ion Ratio Lower Upper

264 100

260 25.0 20.1 30.1

265 78.5 68.2 102.4



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

