

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
 Data File : BN006706.D
 Acq On : 05 Jul 2019 09:38
 Operator : HP/JU
 Sample : PB120849BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB120849BL

Quant Time: Jul 05 22:59:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 05:30:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3007	0.40	ng	-0.02
7) Naphthalene-d8	10.38	136	10682	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	6736	0.40	ng	-0.02
19) Phenanthrene-d10	17.01	188	16056	0.40	ng	-0.01
27) Chrysene-d12	21.24	240	17138	0.40	ng	-0.02
34) Perylene-d12	23.47	264	20376	0.40	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.22	112	2251	0.28	ng	-0.02
5) Phenol-d6	6.84	99	2472	0.24	ng	0.00
8) Nitrobenzene-d5	8.82	82	1834	0.22	ng	0.03
11) 2-Methylnaphthalene-d10	11.98	152	4506	0.28	ng	-0.01
14) 2,4,6-Tribromophenol	15.79	330	532	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.86	172	6797	0.26	ng	-0.02
25) Fluoranthene-d10	19.06	212	13990	0.30	ng	-0.01
29) Terphenyl-d14	19.66	244	10833	0.27	ng	-0.01

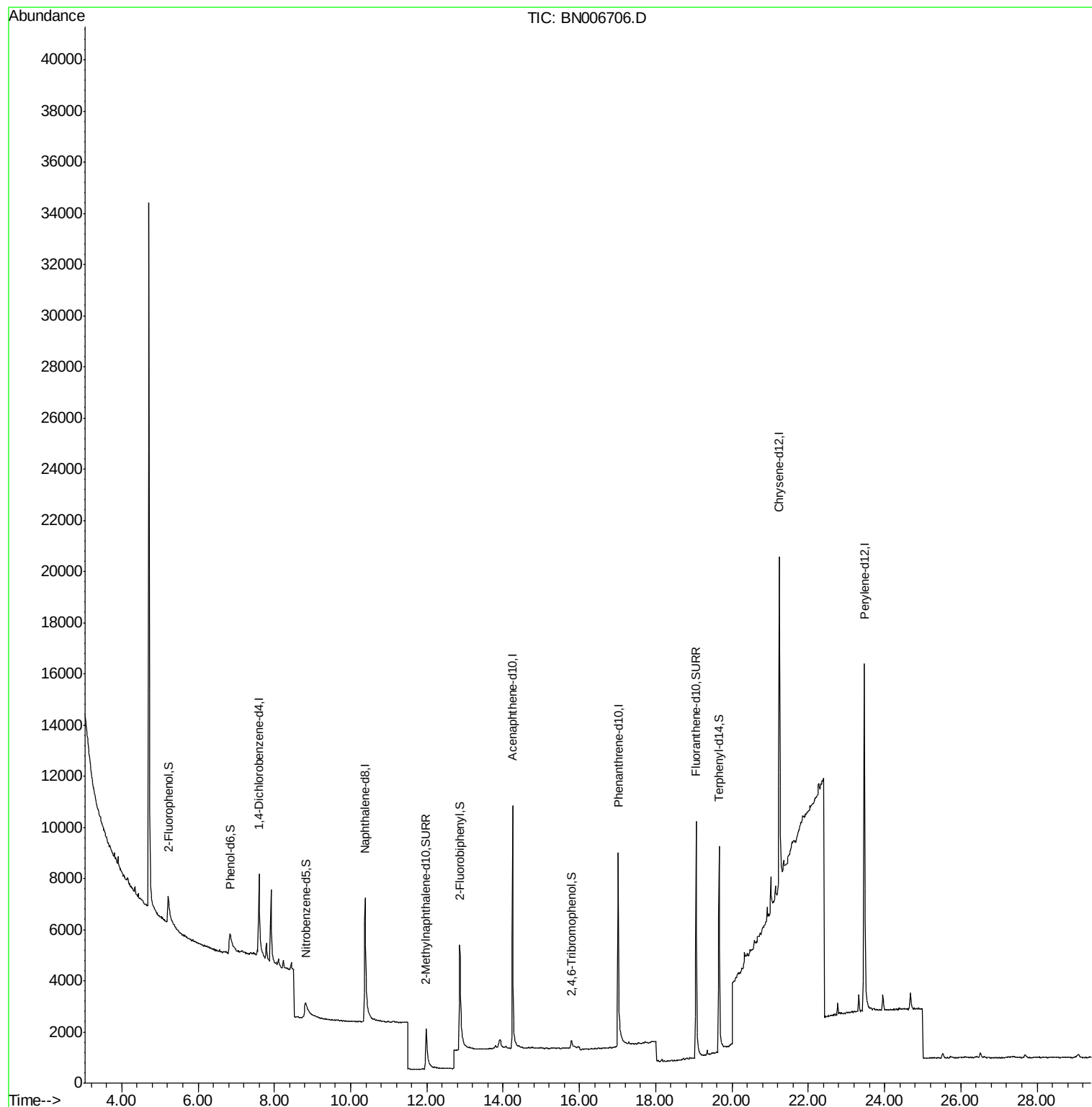
Target Compounds	Qvalue
------------------	--------

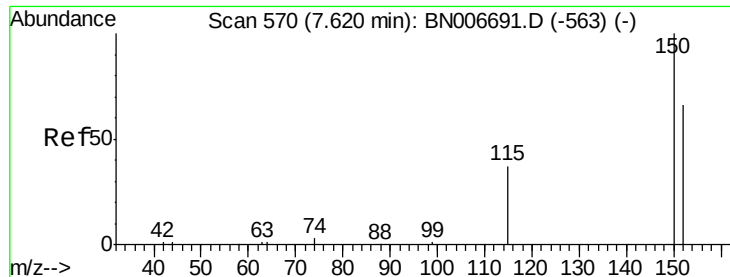
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006706.D
Acq On : 05 Jul 2019 09:38
Operator : HP/JU
Sample : PB120849BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB120849BL

Quant Time: Jul 05 22:59:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration



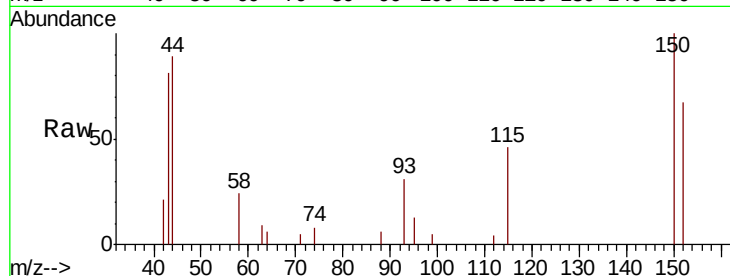


#1

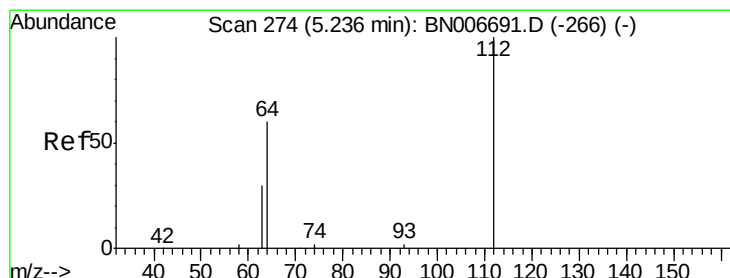
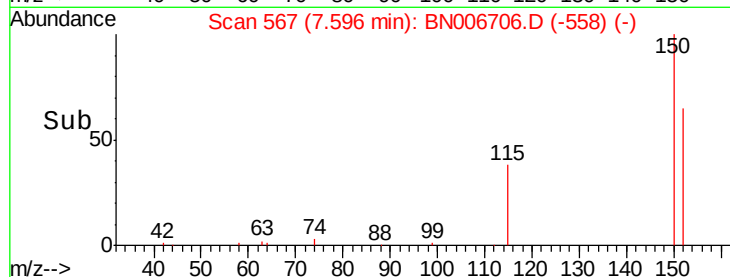
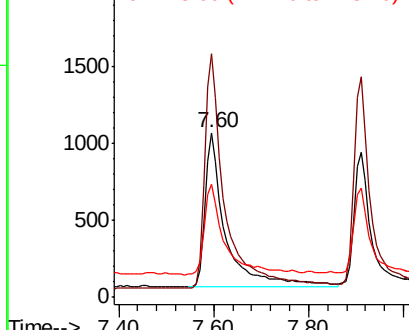
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 567
Delta R.T. -0.02 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

Instrument :
BNA_N
ClientSampleId :
PB120849BL

Tot Ion:152 Resp: 3007
Ion Ratio Lower Upper
152 100
150 148.2 120.6 181.0
115 68.4 51.0 76.6



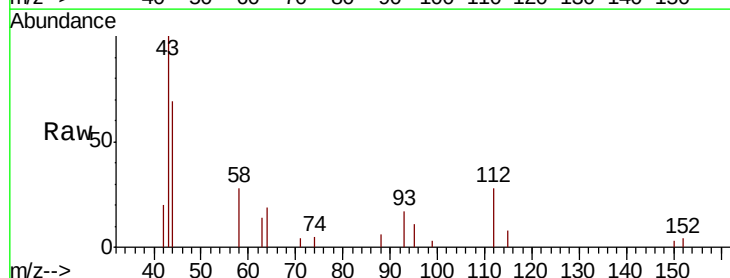
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



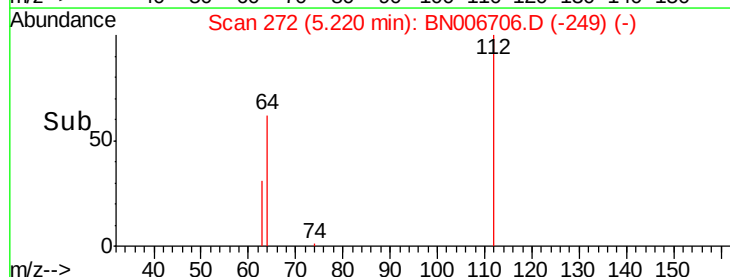
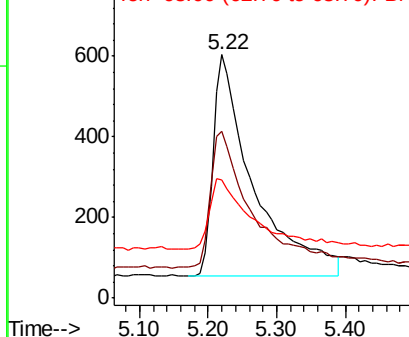
#4

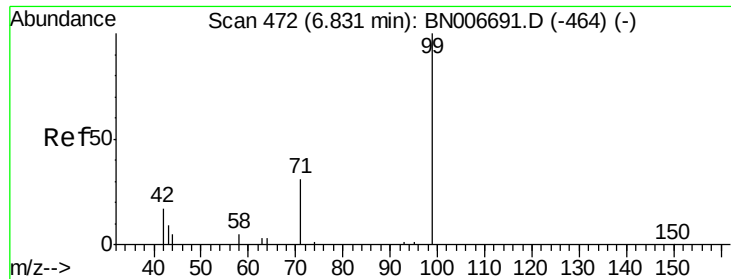
2-Fluorophenol
Concen: 0.276 ng
RT: 5.22 min Scan# 272
Delta R.T. -0.02 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

Tgt Ion:112 Resp: 2251
Ion Ratio Lower Upper
112 100
64 64.0 49.8 74.6
63 34.7 25.8 38.6



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: 0.239 ng

RT: 6.84 min Scan# 473

Delta R.T. 0.01 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

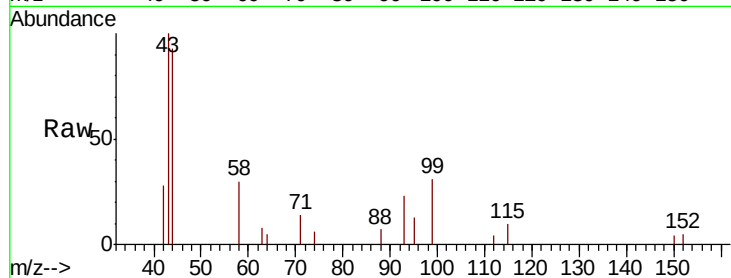
Tot Ion: 99 Resp: 2472

Ion Ratio Lower Upper

99 100

42 24.4 16.6 25.0

71 34.6 26.0 39.0



Abundance Ion 99.00 (98.70 to 99.70): BN006706.D (-460) (-)

Ion 42.00 (41.70 to 42.70): BN006706.D (-460) (-)

Ion 71.00 (70.70 to 71.70): BN006706.D (-460) (-)

6.84

500

400

300

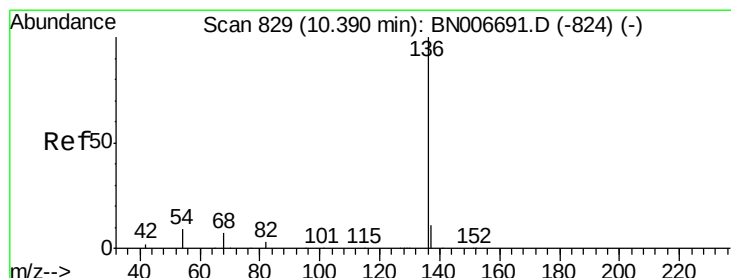
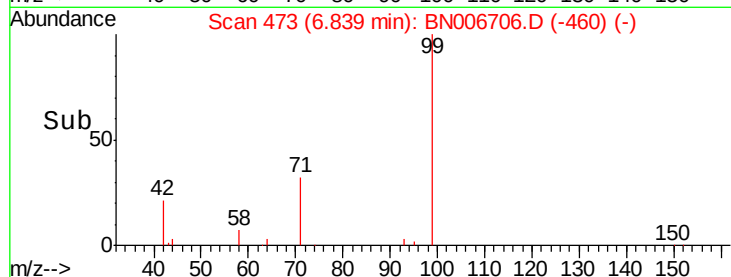
200

100

0

6.70 6.80 6.90 7.00

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 828

Delta R.T. -0.01 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Tgt Ion: 136 Resp: 10682

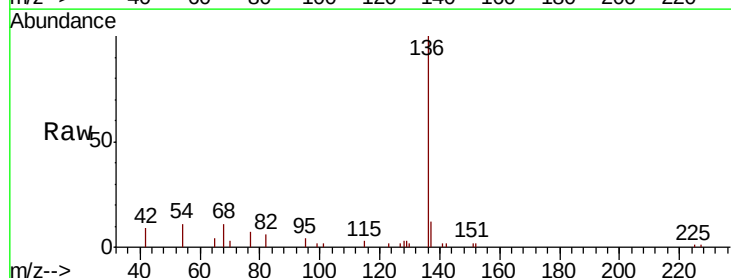
Ion Ratio Lower Upper

136 100

137 12.2 9.3 13.9

54 11.1 8.4 12.6

68 10.8 6.8 10.2#



Abundance Ion 136.00 (135.70 to 136.70): BN006706.D (-813) (-)

Ion 137.00 (136.70 to 137.70): BN006706.D (-813) (-)

Ion 54.00 (53.70 to 54.70): BN006706.D (-813) (-)

Ion 68.00 (67.70 to 68.70): BN006706.D (-813) (-)

10.38

5000

4000

3000

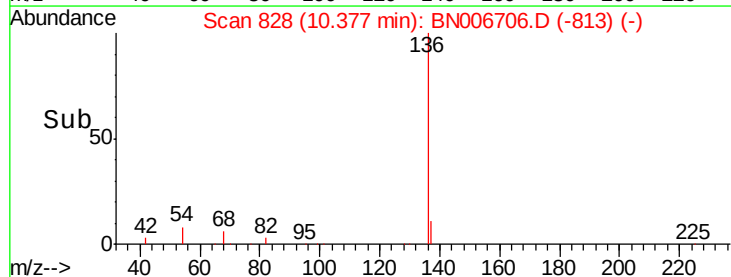
2000

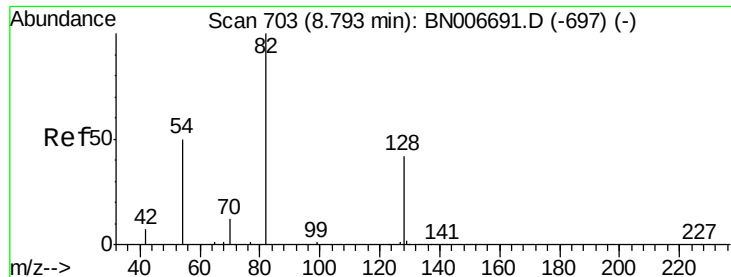
1000

0

10.30 10.40 10.50

Time-->





#8

Nitrobenzene-d5

Concen: 0.224 ng

RT: 8.82 min Scan# 705

Delta R.T. 0.03 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

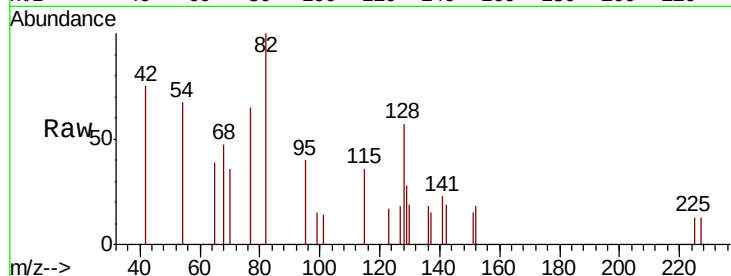
Tot Ion: 82 Resp: 1834

Ion Ratio Lower Upper

82 100

128 56.7 36.1 54.1#

54 66.9 44.5 66.7#

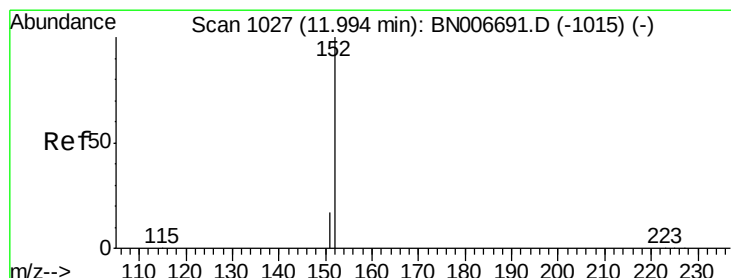
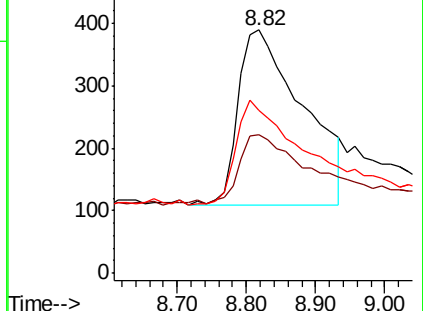
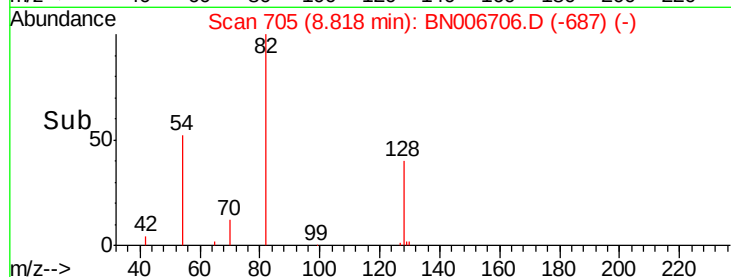


Abundance Ion 82.00 (81.70 to 82.70): BN006691.D (-697) (-)

Ion 128.00 (127.70 to 128.70): BN006691.D (-697) (-)

Ion 54.00 (53.70 to 54.70): BN006691.D (-697) (-)

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.281 ng

RT: 11.98 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BN006706.D

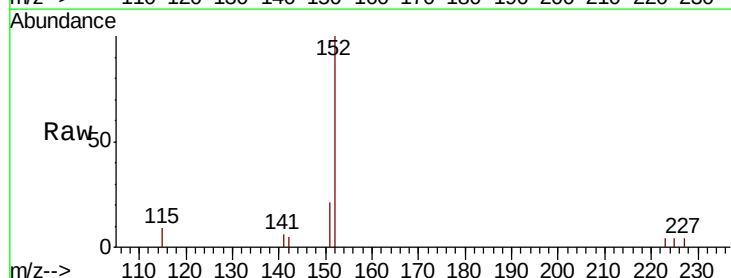
Acq: 05 Jul 2019 09:38

Tgt Ion: 152 Resp: 4506

Ion Ratio Lower Upper

152 100

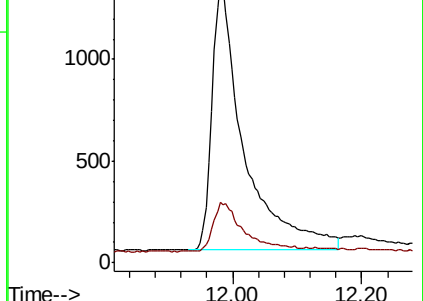
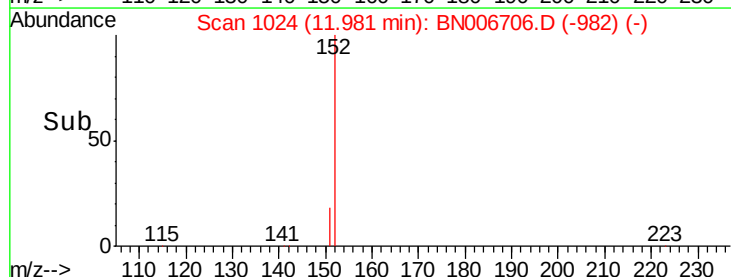
151 17.8 14.9 22.3

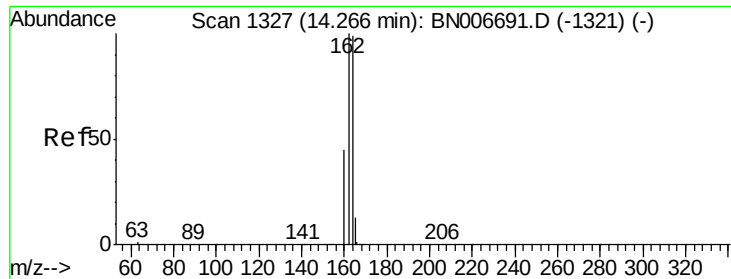


Abundance Ion 152.00 (151.70 to 152.70): BN006691.D (-1015) (-)

Ion 151.00 (150.70 to 151.70): BN006691.D (-1015) (-)

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.24 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

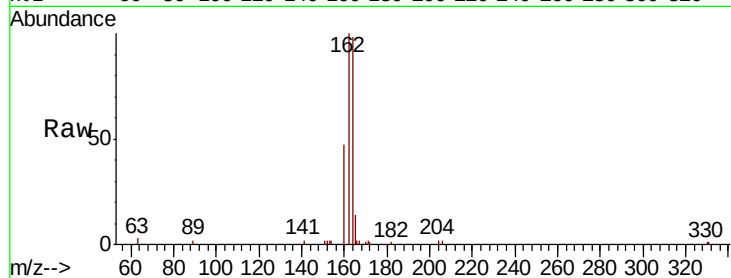
Tot Ion:164 Resp: 6736

Ion Ratio Lower Upper

164 100

162 102.1 80.8 121.2

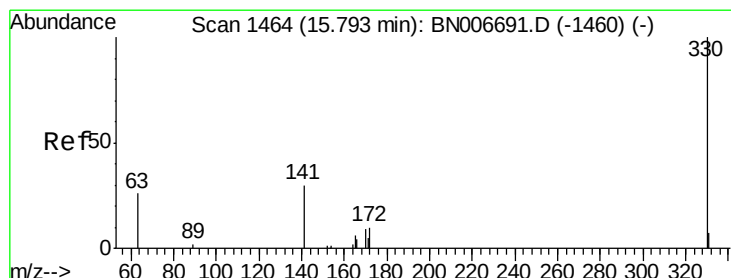
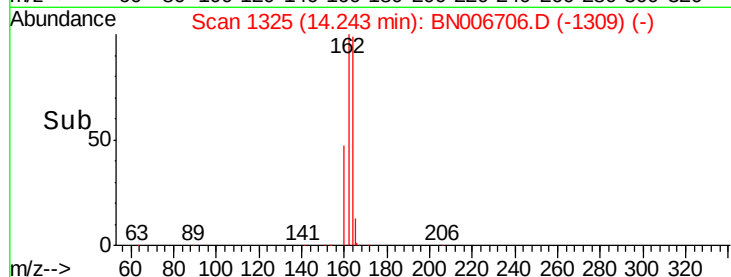
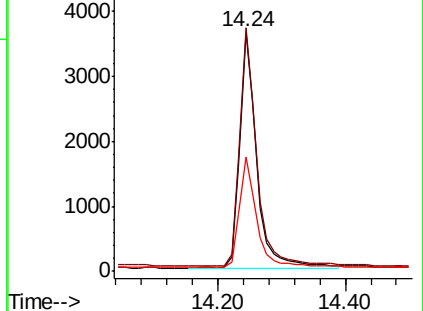
160 47.9 37.0 55.6



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: 0.161 ng

RT: 15.79 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

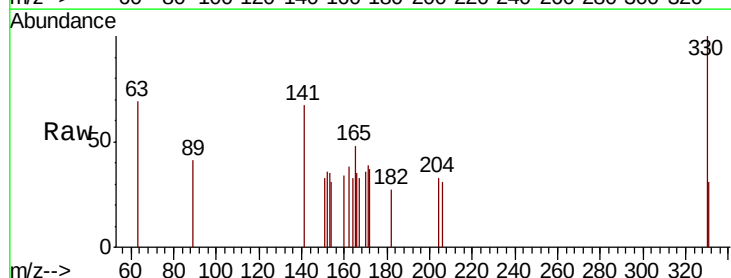
Tgt Ion:330 Resp: 532

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

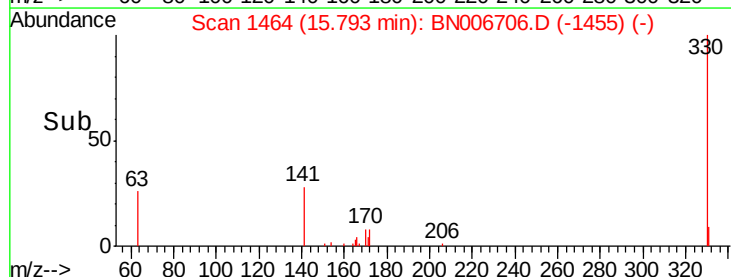
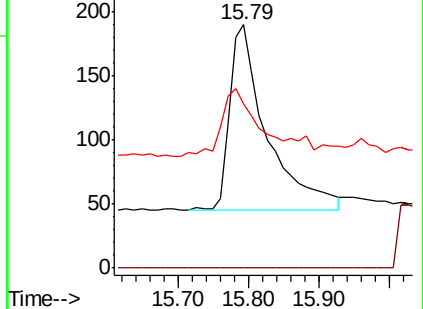
141 34.8 24.8 37.2

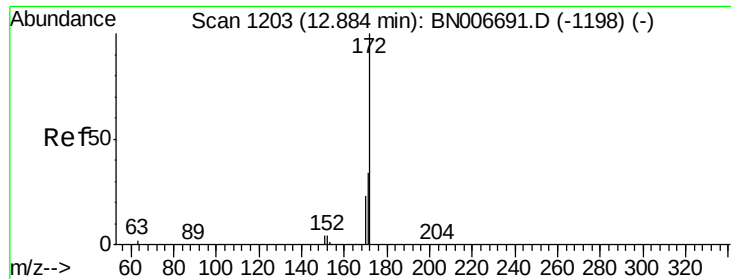


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

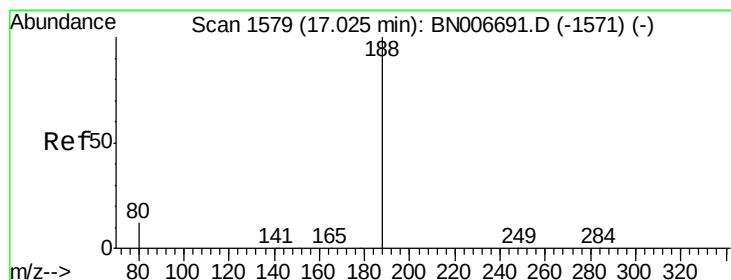
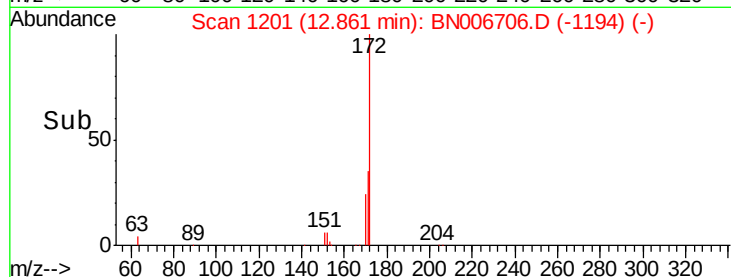
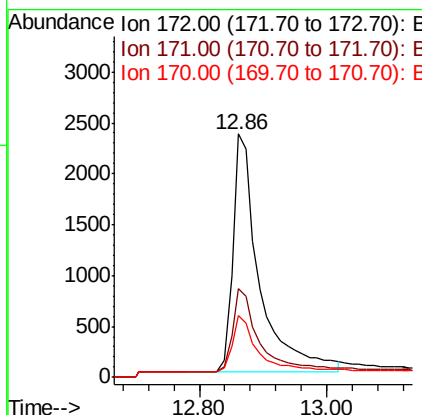
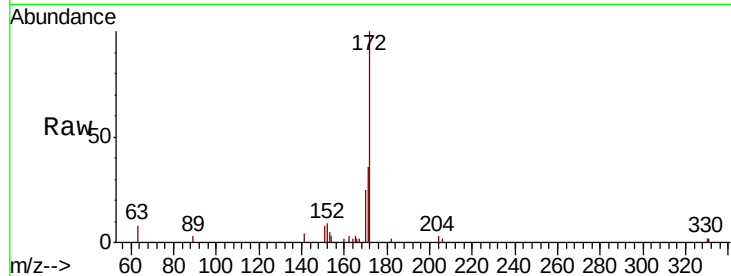




#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 12.86 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

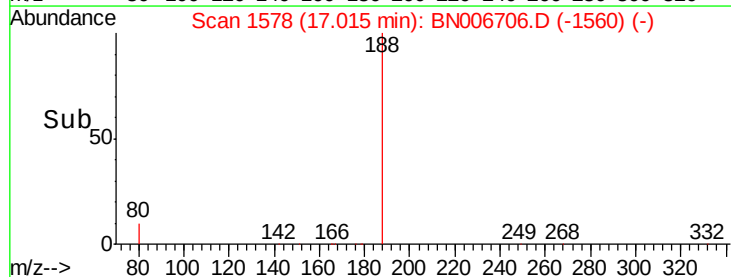
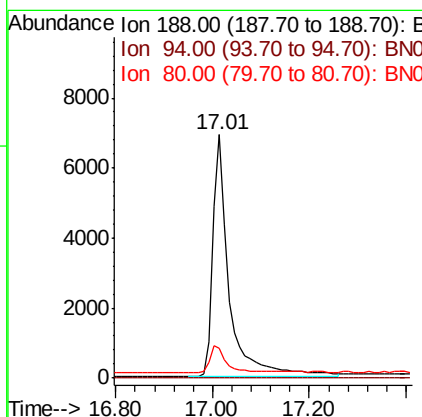
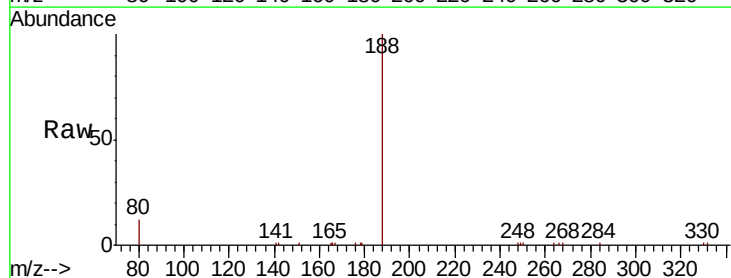
Instrument :
BNA_N
ClientSampleId :
PB120849BL

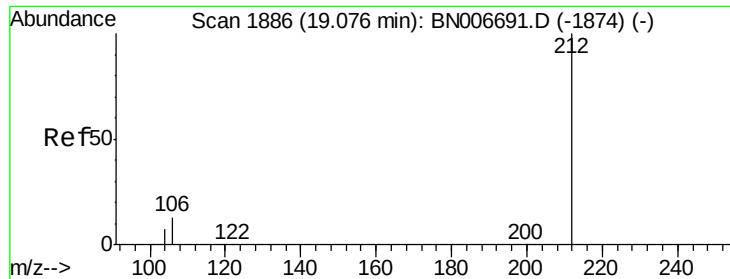
Tot Ion:172 Resp: 6797
Ion Ratio Lower Upper
172 100
171 36.4 27.8 41.6
170 25.4 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.01 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

Tgt Ion:188 Resp: 16056
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 10.3 15.5

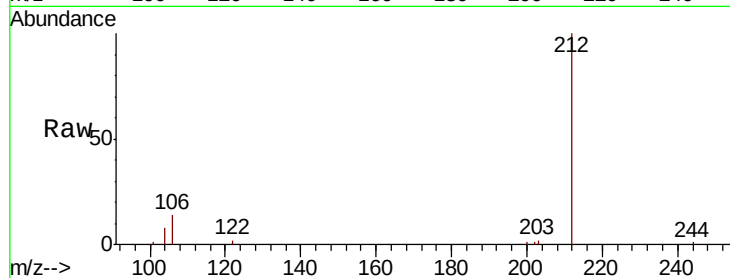




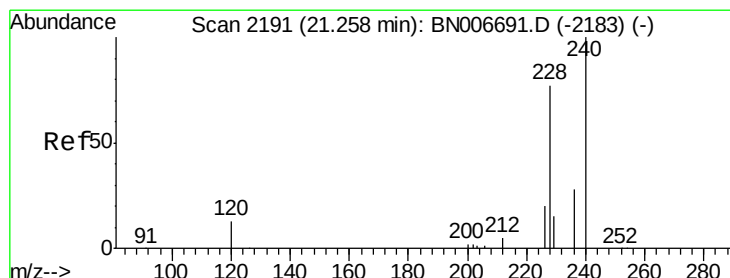
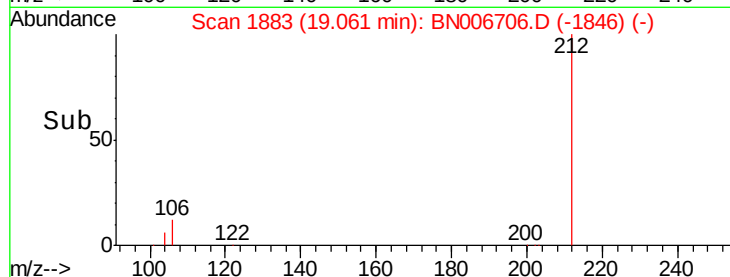
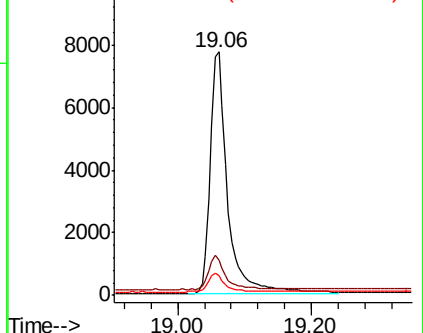
#25
Fluoranthene-d10
Concen: 0.305 ng
RT: 19.06 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

Instrument :
BNA_N
ClientSampleId :
PB120849BL

Tot Ion:212 Resp: 13990
Ion Ratio Lower Upper
212 100
106 13.0 11.0 16.6
104 7.3 6.1 9.1

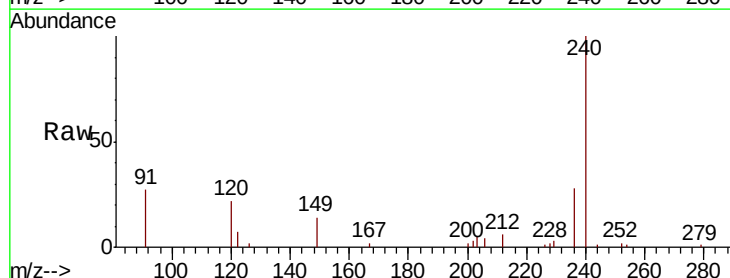


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

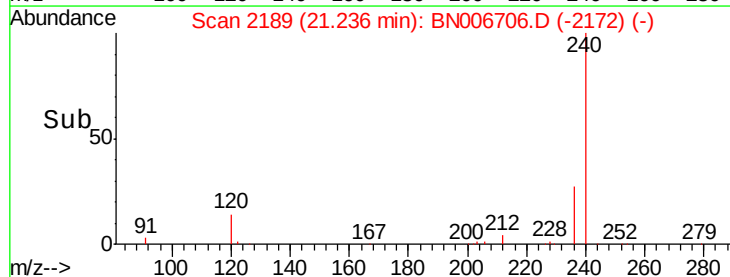
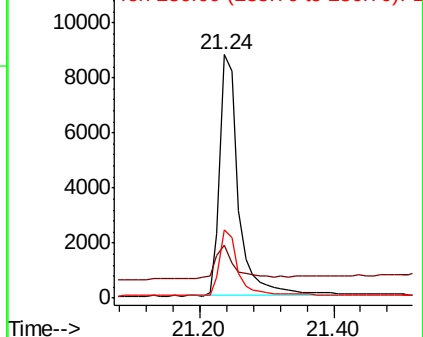


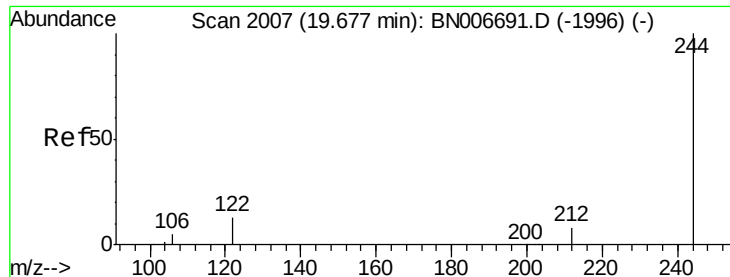
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 2189
Delta R.T. -0.02 min
Lab File: BN006706.D
Acq: 05 Jul 2019 09:38

Tgt Ion:240 Resp: 17138
Ion Ratio Lower Upper
240 100
120 21.6 12.9 19.3#
236 28.0 23.2 34.8



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: 0.275 ng

RT: 19.66 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

Instrument :

BNA_N

ClientSampleId :

PB120849BL

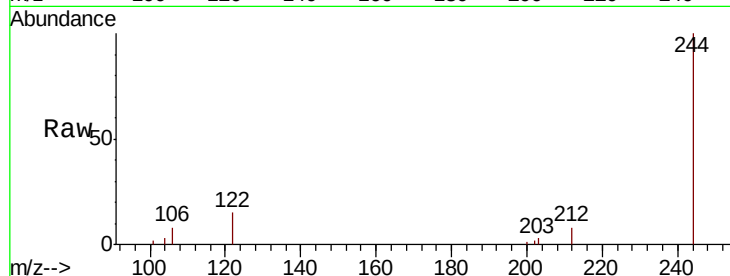
Tot Ion:244 Resp: 10833

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.4

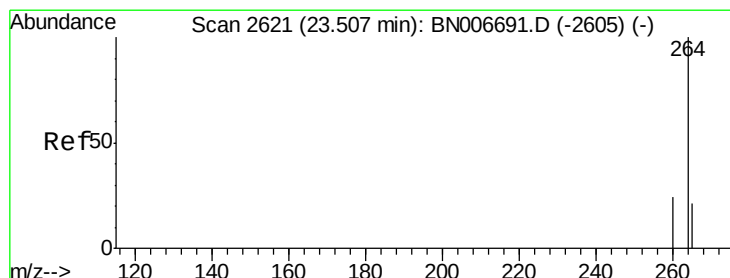
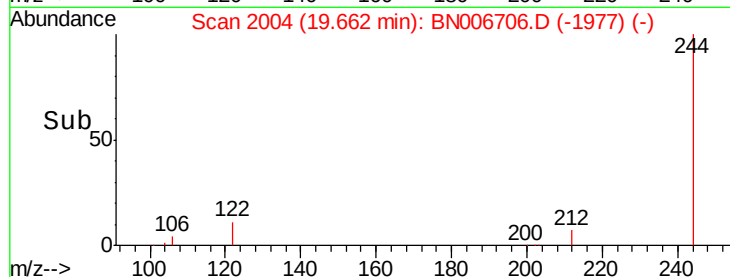
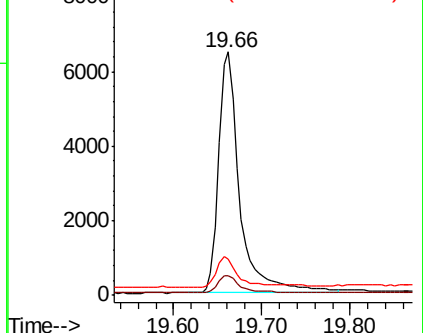
122 14.6 11.5 17.3



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: 23.47 min Scan# 2610

Delta R.T. -0.04 min

Lab File: BN006706.D

Acq: 05 Jul 2019 09:38

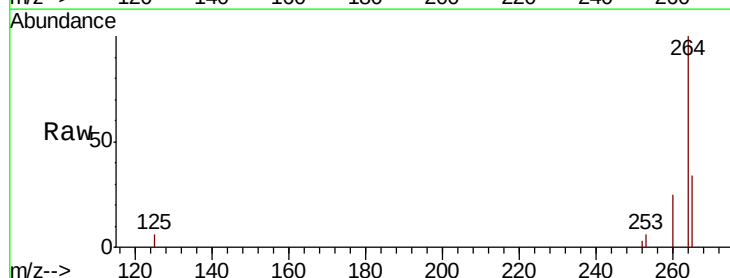
Tgt Ion:264 Resp: 20376

Ion Ratio Lower Upper

264 100

260 25.2 20.2 30.2

265 33.6 33.7 50.5#



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

