

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
 Data File : BN007093.D
 Acq On : 12 Aug 2019 12:17
 Operator : HP/JU
 Sample : PB122090BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 13 04:13:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 10 21:44:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	7425	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	27483	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	14712	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	36266	0.40	ng	0.00
26) Chrysene-d12	21.05	240	31971	0.40	ng	-0.01
32) Perylene-d12	23.16	264	29771	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.06	112	5655	0.32	ng	0.00
4) Phenol-d6	6.61	99	7408	0.34	ng	0.00
7) Nitrobenzene-d5	8.56	82	5986	0.27	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	15731	0.31	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1066	0.13	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	4662	0.22	ng	0.00
24) Fluoranthene-d10	18.87	212	38253	0.30	ng	0.00
28) Terphenyl-d14	19.49	244	30196	0.35	ng	0.00

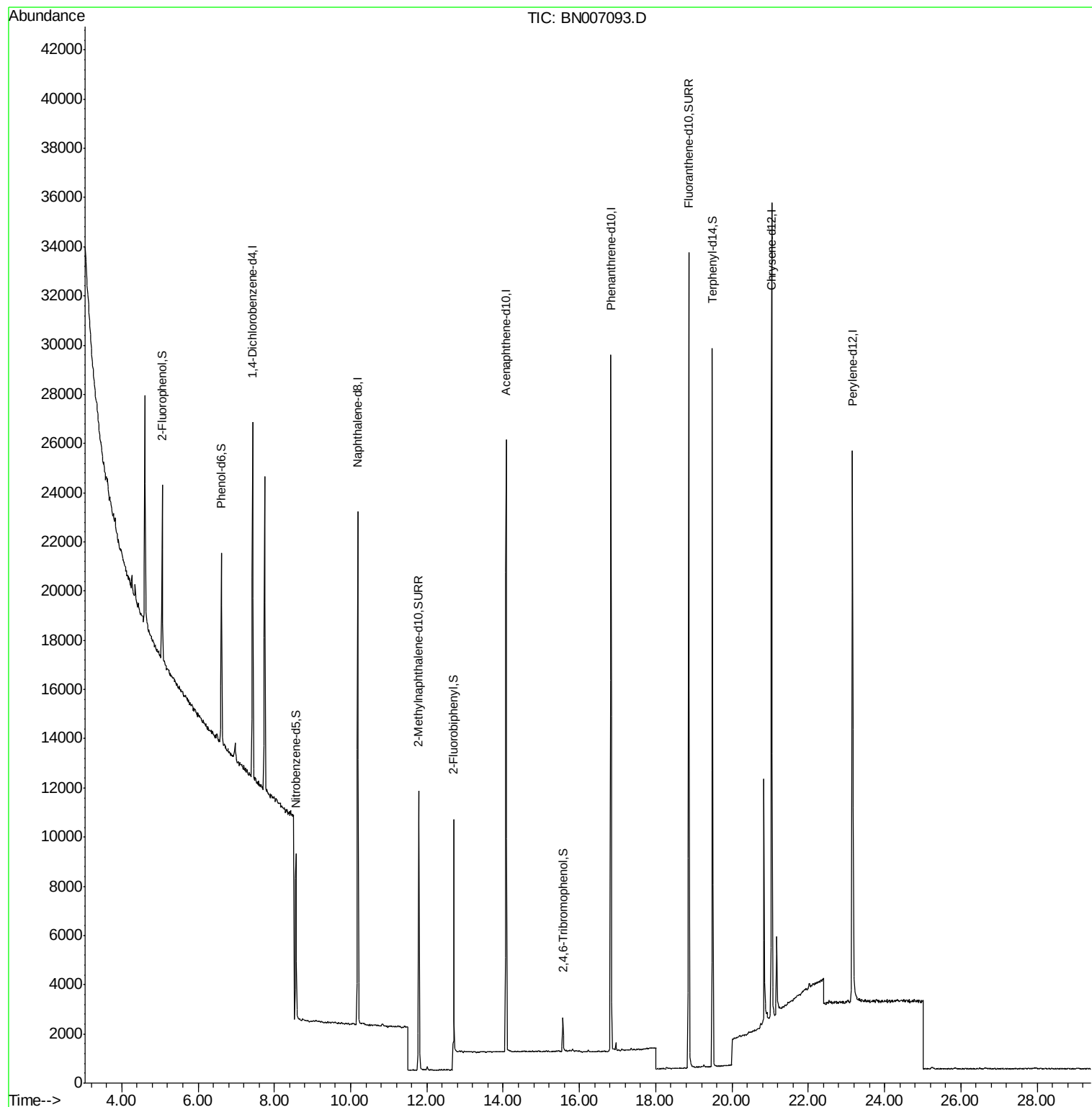
Target Compounds	Qvalue
------------------	--------

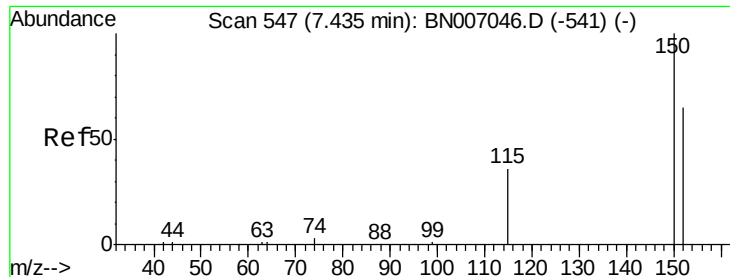
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007093.D
Acq On : 12 Aug 2019 12:17
Operator : HP/JU
Sample : PB122090BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 13 04:13:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:44:50 2019
Response via : Initial Calibration



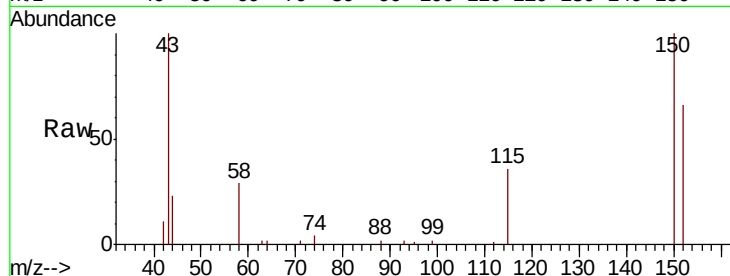


#1

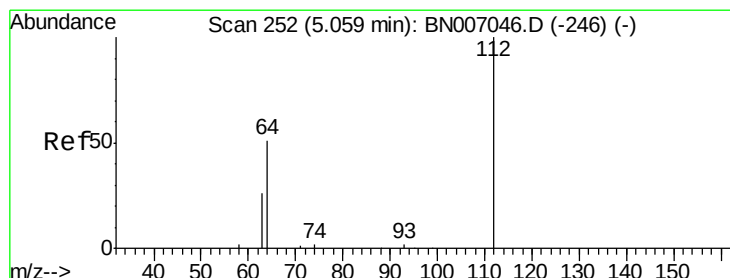
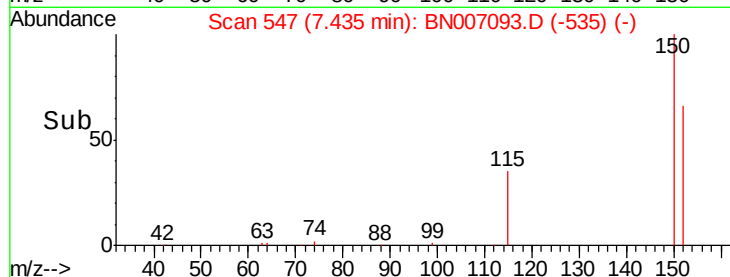
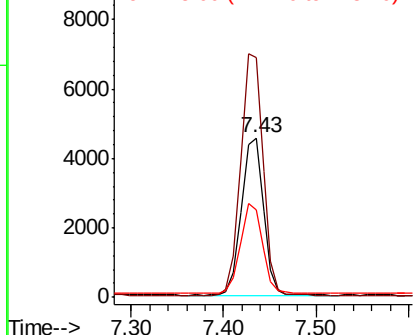
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 547
Delta R.T. -0.00 min
Lab File: BN007093.D
Acq: 12 Aug 2019 12:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 7425
Ion Ratio Lower Upper
152 100
150 150.4 121.7 182.5
115 54.8 46.2 69.4



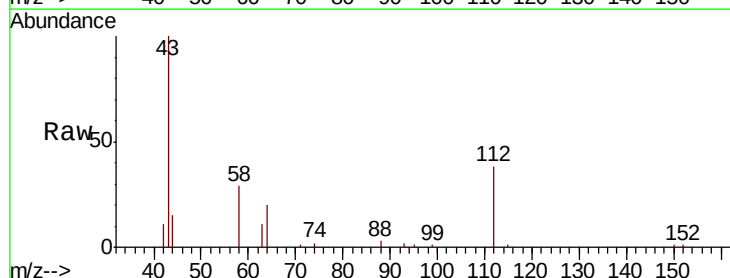
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



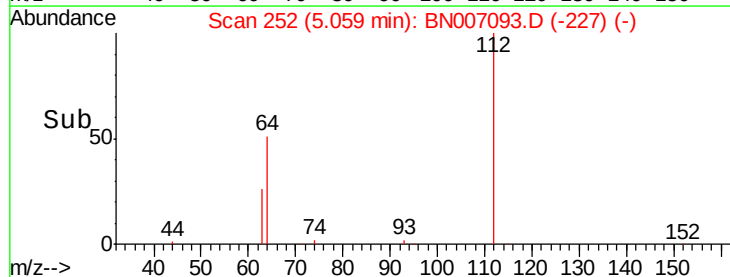
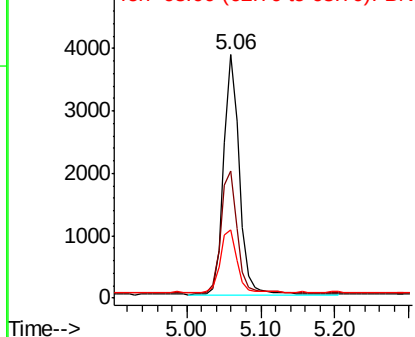
#3

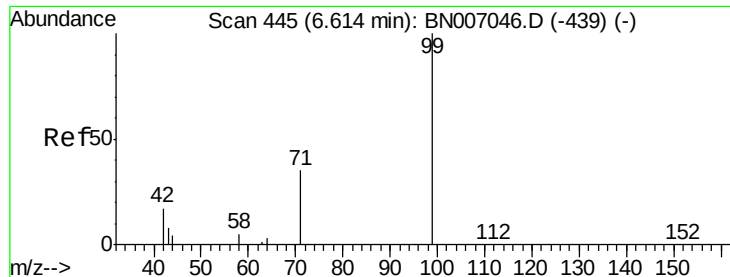
2-Fluorophenol
Concen: 0.317 ng
RT: 5.06 min Scan# 252
Delta R.T. -0.00 min
Lab File: BN007093.D
Acq: 12 Aug 2019 12:17

Tgt Ion:112 Resp: 5655
Ion Ratio Lower Upper
112 100
64 53.0 42.6 63.8
63 27.9 22.2 33.2



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





#4

Phenol-d6

Concen: 0.335 ng

RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

Lab File: BN007093.D

Acq: 12 Aug 2019 12:17

Instrument :

BNA_N

ClientSampleId :

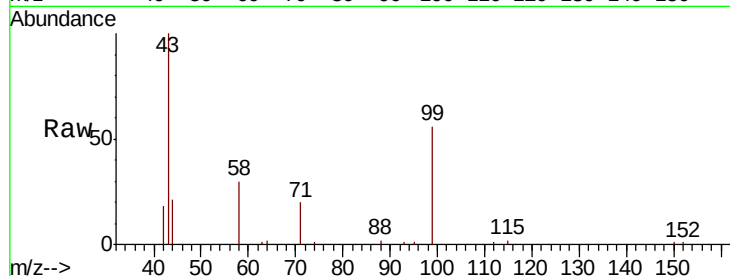
Tot Ion: 99 Resp: 7408

Ion Ratio Lower Upper

99 100

42 17.6 15.8 23.6

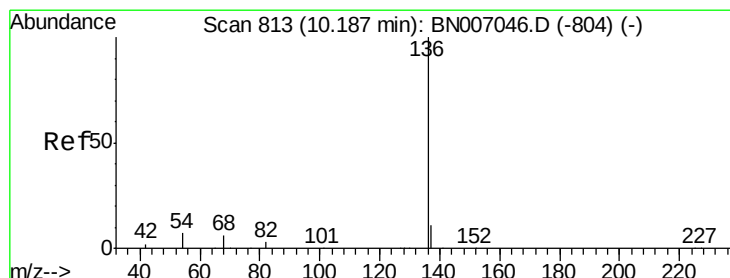
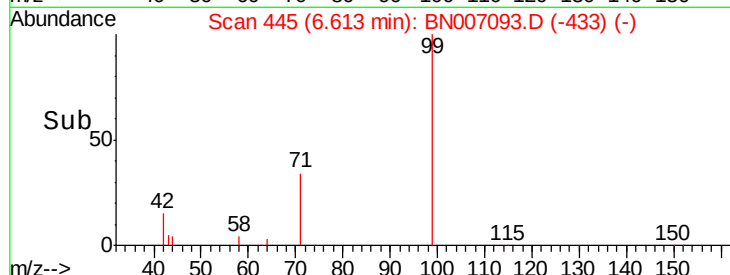
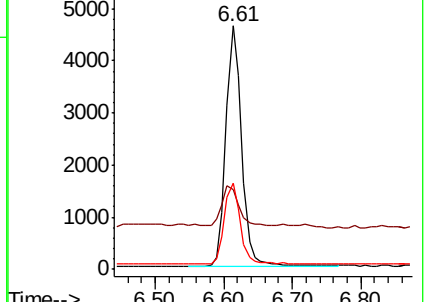
71 34.3 27.0 40.4



Abundance Ion 99.00 (98.70 to 99.70): BN007046.D (-439) (-)

Ion 42.00 (41.70 to 42.70): BN007046.D (-439) (-)

Ion 71.00 (70.70 to 71.70): BN007046.D (-439) (-)



#6

Naphthalene-d8

Concen: 0.400 ng

RT: 10.19 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN007093.D

Acq: 12 Aug 2019 12:17

Tgt Ion: 136 Resp: 27483

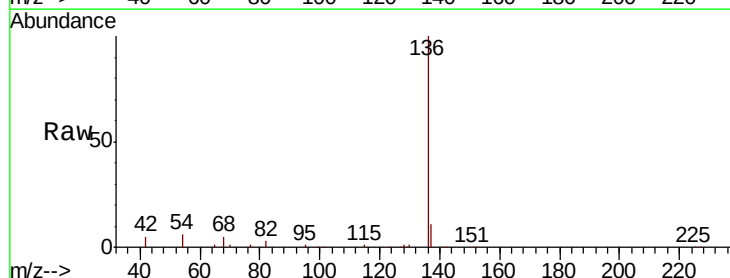
Ion Ratio Lower Upper

136 100

137 11.4 9.4 14.0

54 5.7 6.6 9.8#

68 5.5 6.0 9.0#

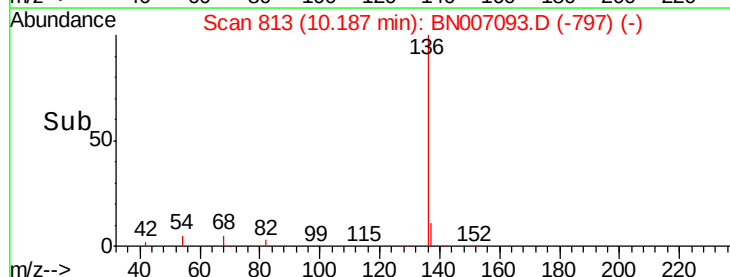
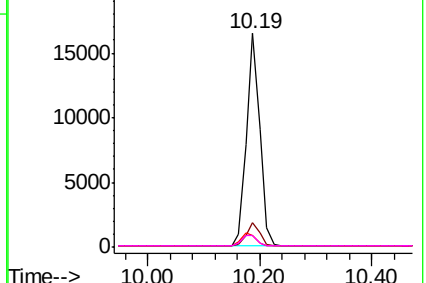


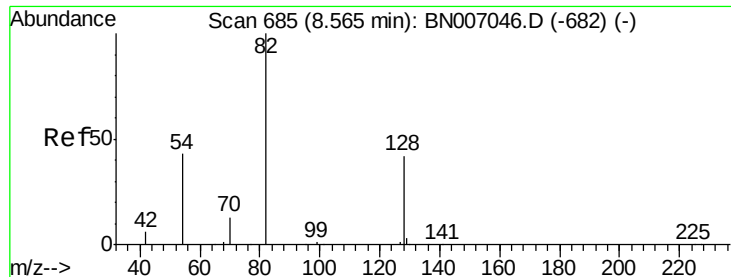
Abundance Ion 136.00 (135.70 to 136.70): BN007046.D (-804) (-)

Ion 137.00 (136.70 to 137.70): BN007046.D (-804) (-)

Ion 54.00 (53.70 to 54.70): BN007046.D (-804) (-)

Ion 68.00 (67.70 to 68.70): BN007046.D (-804) (-)





#7

Nitrobenzene-d5

Concen: 0.270 ng

RT: 8.56 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN007093.D

Acq: 12 Aug 2019 12:17

Instrument :

BNA_N

ClientSampleId :

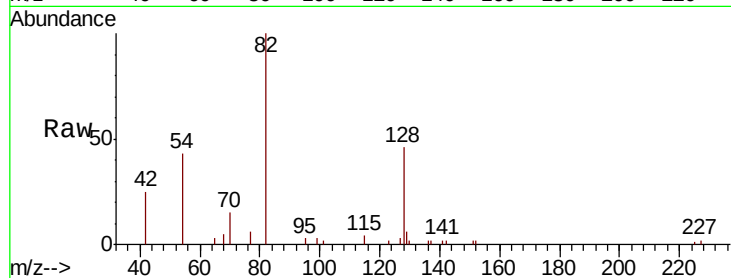
Tot Ion: 82 Resp: 5986

Ion Ratio Lower Upper

82 100

128 46.4 34.6 51.8

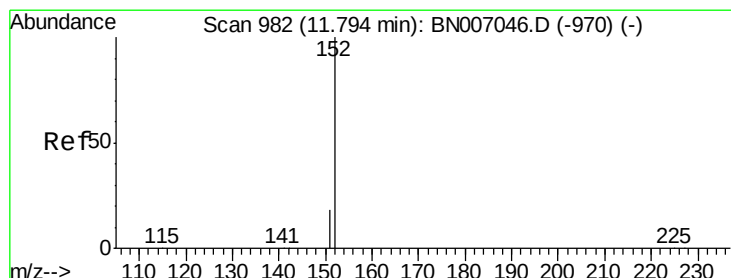
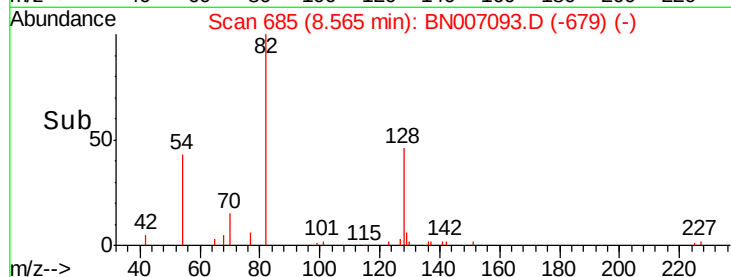
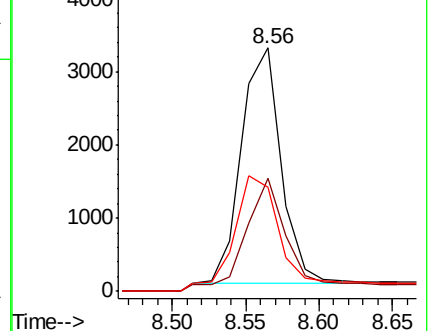
54 42.9 36.2 54.4



Abundance Ion 82.00 (81.70 to 82.70): BN007046.D (-682) (-)

Ion 128.00 (127.70 to 128.70): BN007046.D (-682) (-)

Ion 54.00 (53.70 to 54.70): BN007046.D (-682) (-)



#10

2-Methylnaphthalene-d10

Concen: 0.307 ng

RT: 11.79 min Scan# 981

Delta R.T. -0.00 min

Lab File: BN007093.D

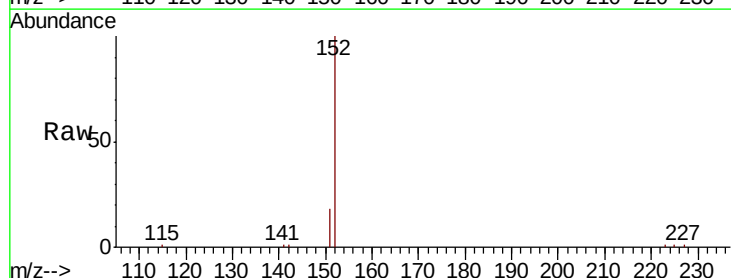
Acq: 12 Aug 2019 12:17

Tgt Ion: 152 Resp: 15731

Ion Ratio Lower Upper

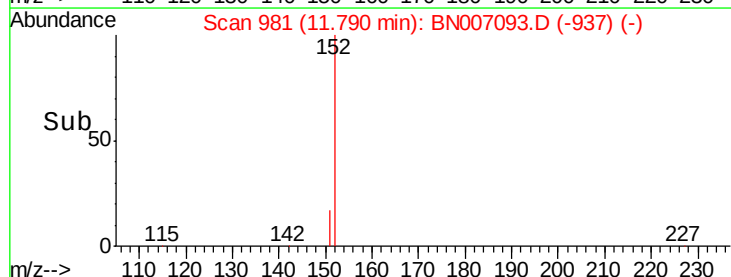
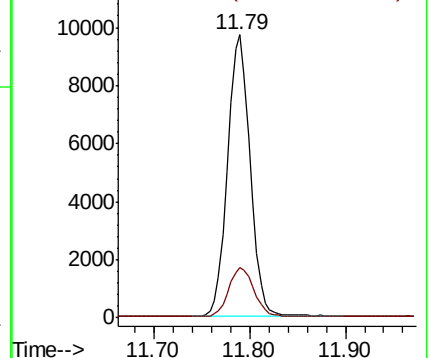
152 100

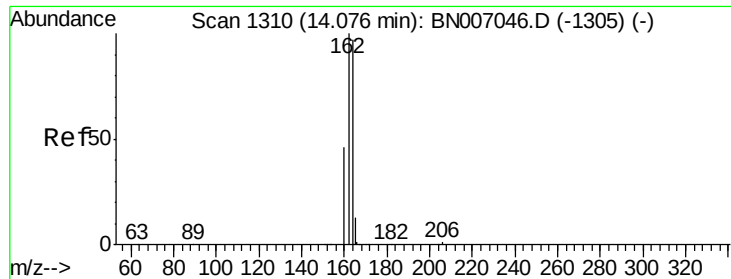
151 19.4 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): BN007046.D (-970) (-)

Ion 151.00 (150.70 to 151.70): BN007046.D (-970) (-)





#12

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.08 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BN007093.D

Acq: 12 Aug 2019 12:17

Instrument :

BNA_N

ClientSampleId :

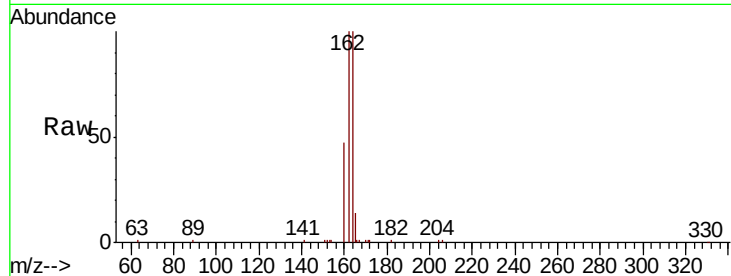
Tot Ion:164 Resp: 14712

Ion Ratio Lower Upper

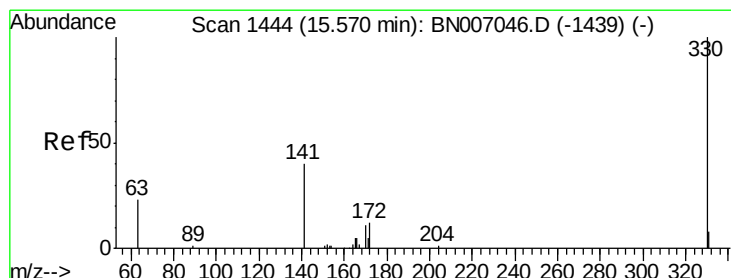
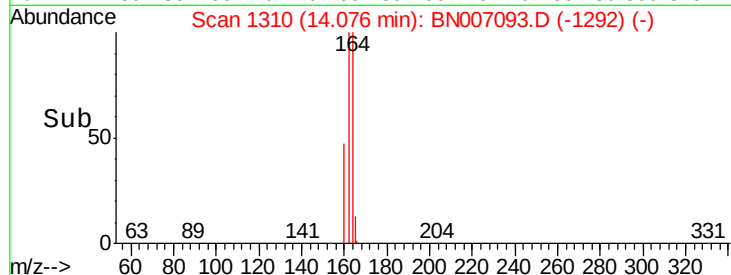
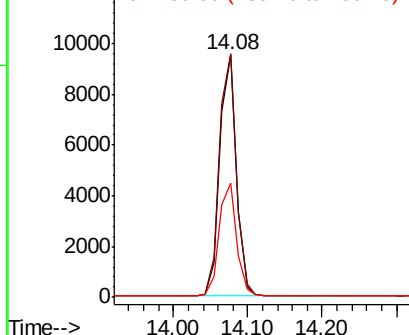
164 100

162 100.4 82.2 123.4

160 47.0 38.3 57.5



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



#13

2,4,6-Tribromophenol

Concen: 0.135 ng

RT: 15.57 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN007093.D

Acq: 12 Aug 2019 12:17

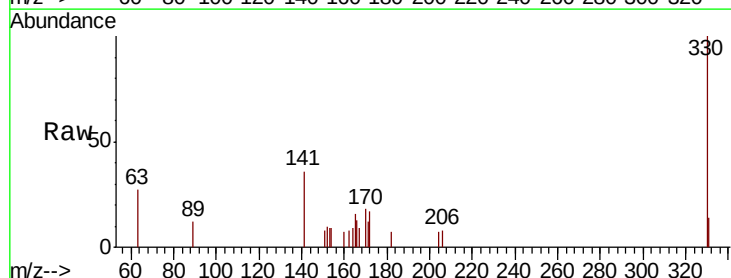
Tgt Ion:330 Resp: 1066

Ion Ratio Lower Upper

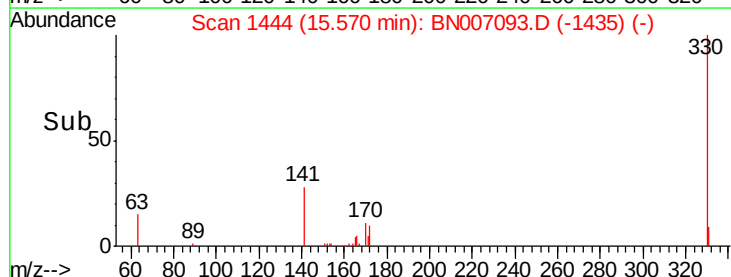
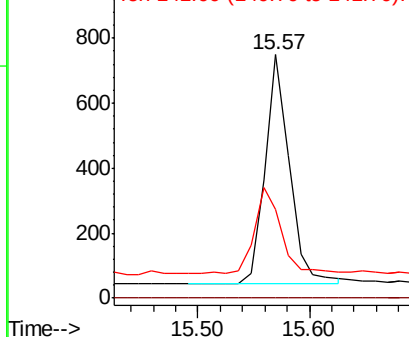
330 100

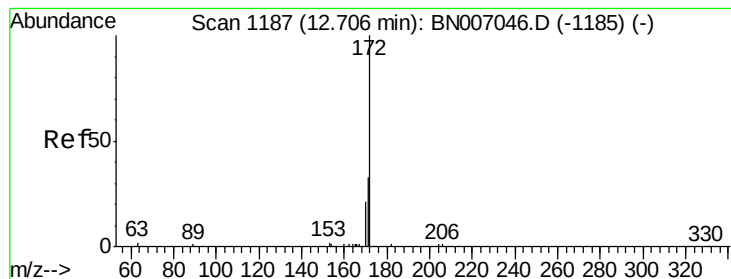
332 0.0 0.0 0.0

141 41.6 33.6 50.4



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





#14

2-Fluorobiphenyl

Concen: 0.218 ng

RT: 12.71 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BN007093.D

Acq: 12 Aug 2019 12:17

Instrument :

BNA_N

ClientSampleId :

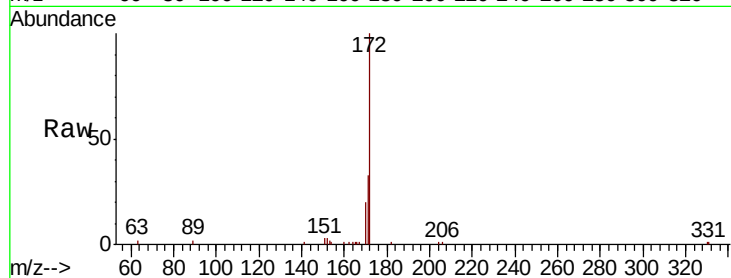
Tot Ion:172 Resp: 4662

Ion Ratio Lower Upper

172 100

171 32.7 26.3 39.5

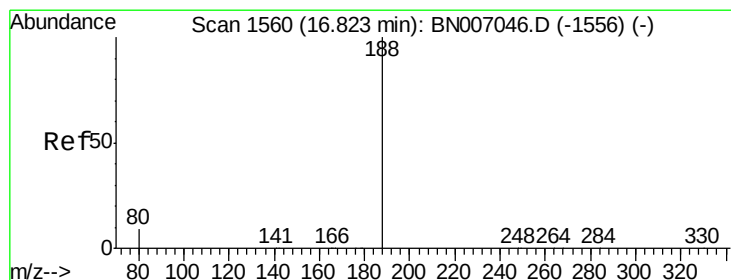
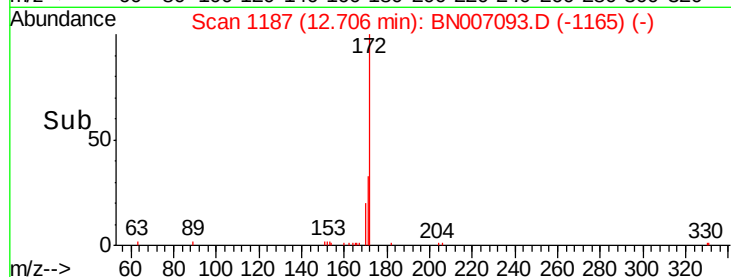
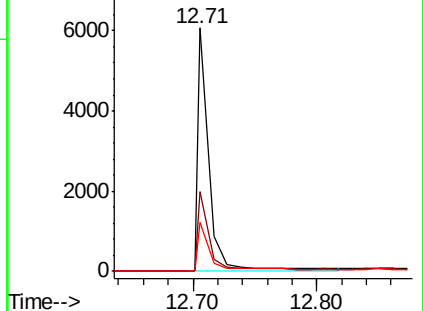
170 20.3 17.0 25.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#18

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.82 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BN007093.D

Acq: 12 Aug 2019 12:17

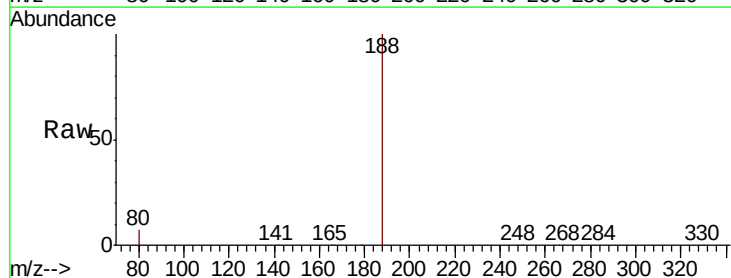
Tgt Ion:188 Resp: 36266

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

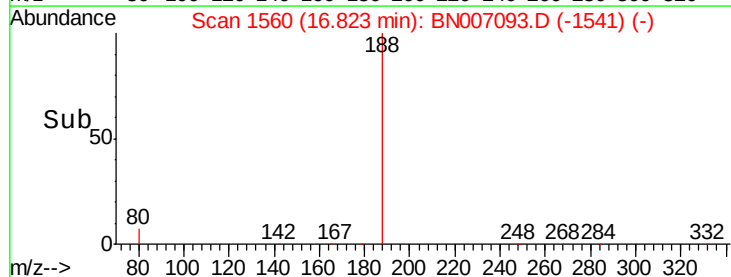
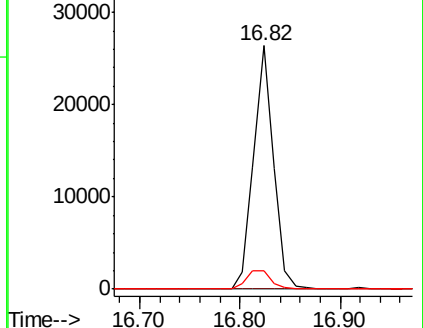
80 7.3 7.8 11.6#

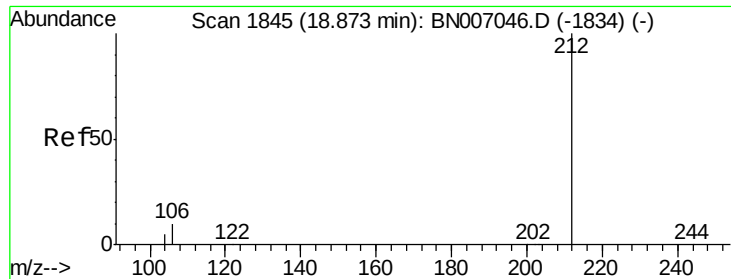


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

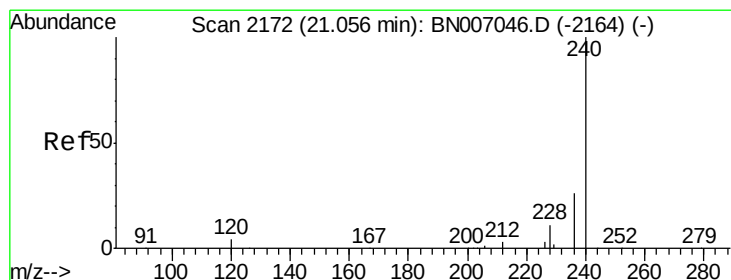
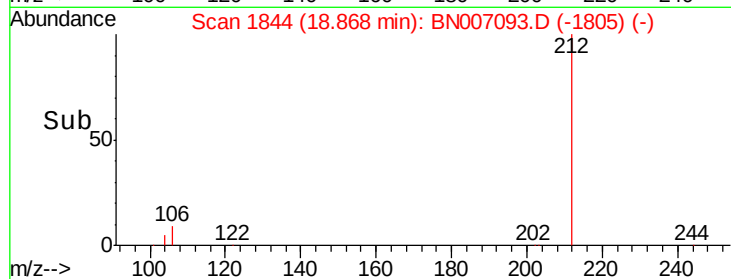
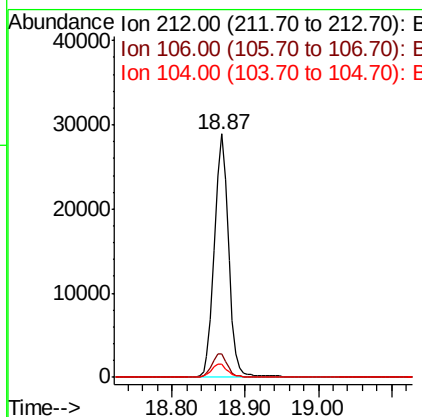
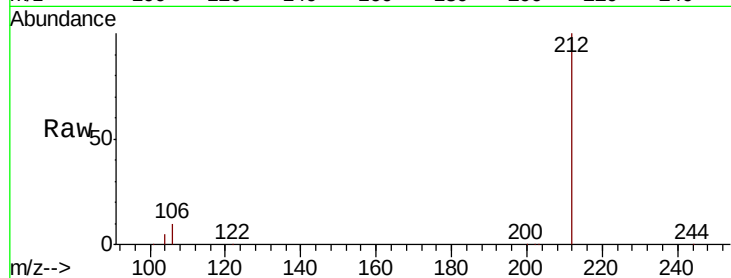




#24
 Fluoranthene-d10
 Concen: 0.297 ng
 RT: 18.87 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BN007093.D
 Acq: 12 Aug 2019 12:17

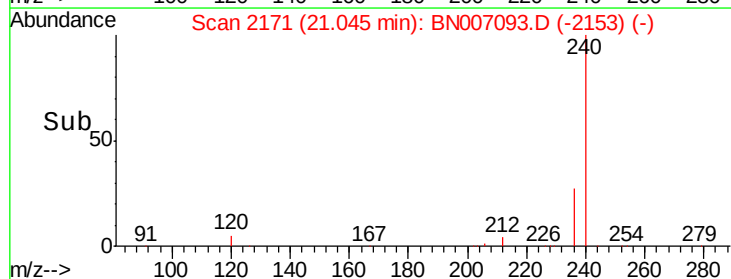
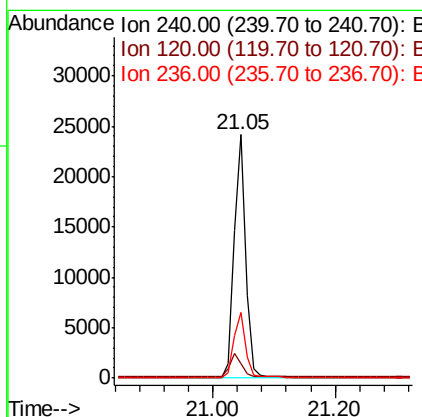
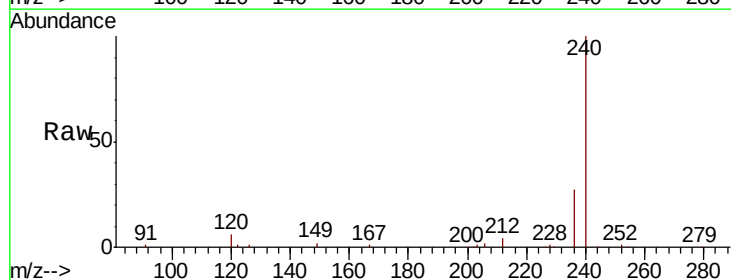
Instrument :
 BNA_N
 ClientSampleId :

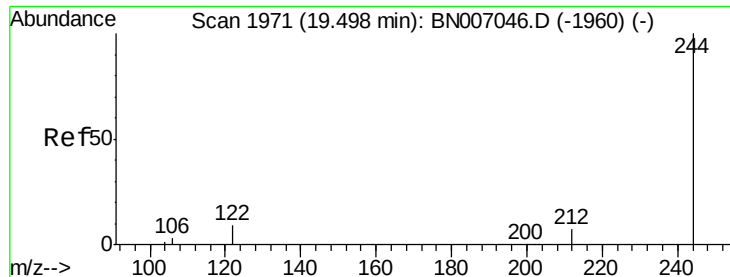
Tot Ion	Ratio	Lower	Upper
212	100		
106	9.9	8.2	12.2
104	5.5	4.5	6.7



#26
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.05 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BN007093.D
 Acq: 12 Aug 2019 12:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.0	6.0
236	27.0	21.3	31.9





#28

Terphenyl-d14

Concen: 0.347 ng

RT: 19.49 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BN007093.D

Acq: 12 Aug 2019 12:17

Instrument :

BNA_N

ClientSampleId :

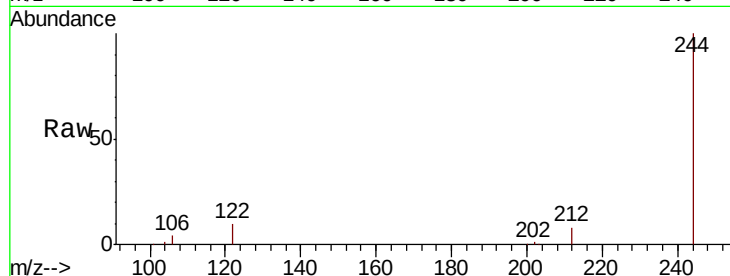
Tot Ion:244 Resp: 30196

Ion Ratio Lower Upper

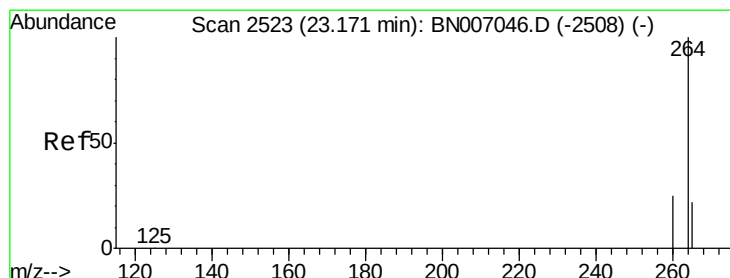
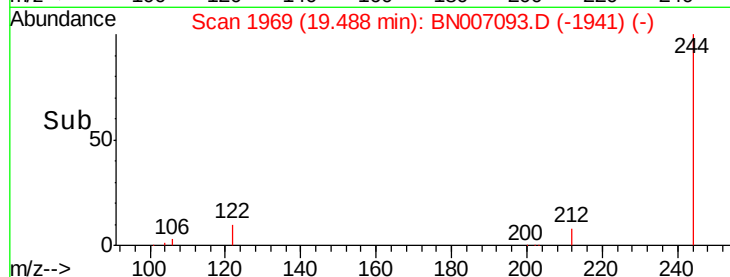
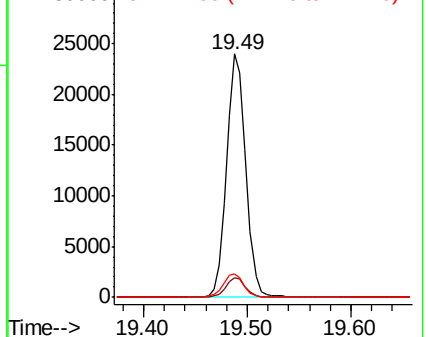
244 100

212 7.9 6.2 9.2

122 9.9 7.4 11.2



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



#32

Perylene-d12

Concen: 0.400 ng

RT: 23.16 min Scan# 2520

Delta R.T. -0.01 min

Lab File: BN007093.D

Acq: 12 Aug 2019 12:17

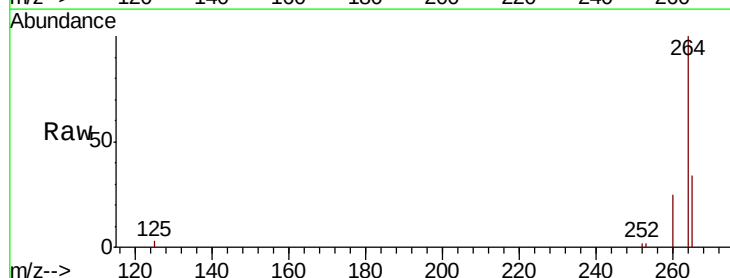
Tgt Ion:264 Resp: 29771

Ion Ratio Lower Upper

264 100

260 24.7 19.8 29.8

265 34.5 26.2 39.4



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

