

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
 Data File : BN011806.D
 Acq On : 15 Sep 2020 18:41
 Operator : CG/JU
 Sample : L3988-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SA-PZ190I-20200909

Quant Time: Sep 16 06:33:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:55:25 2020
 Response via : Initial Calibration

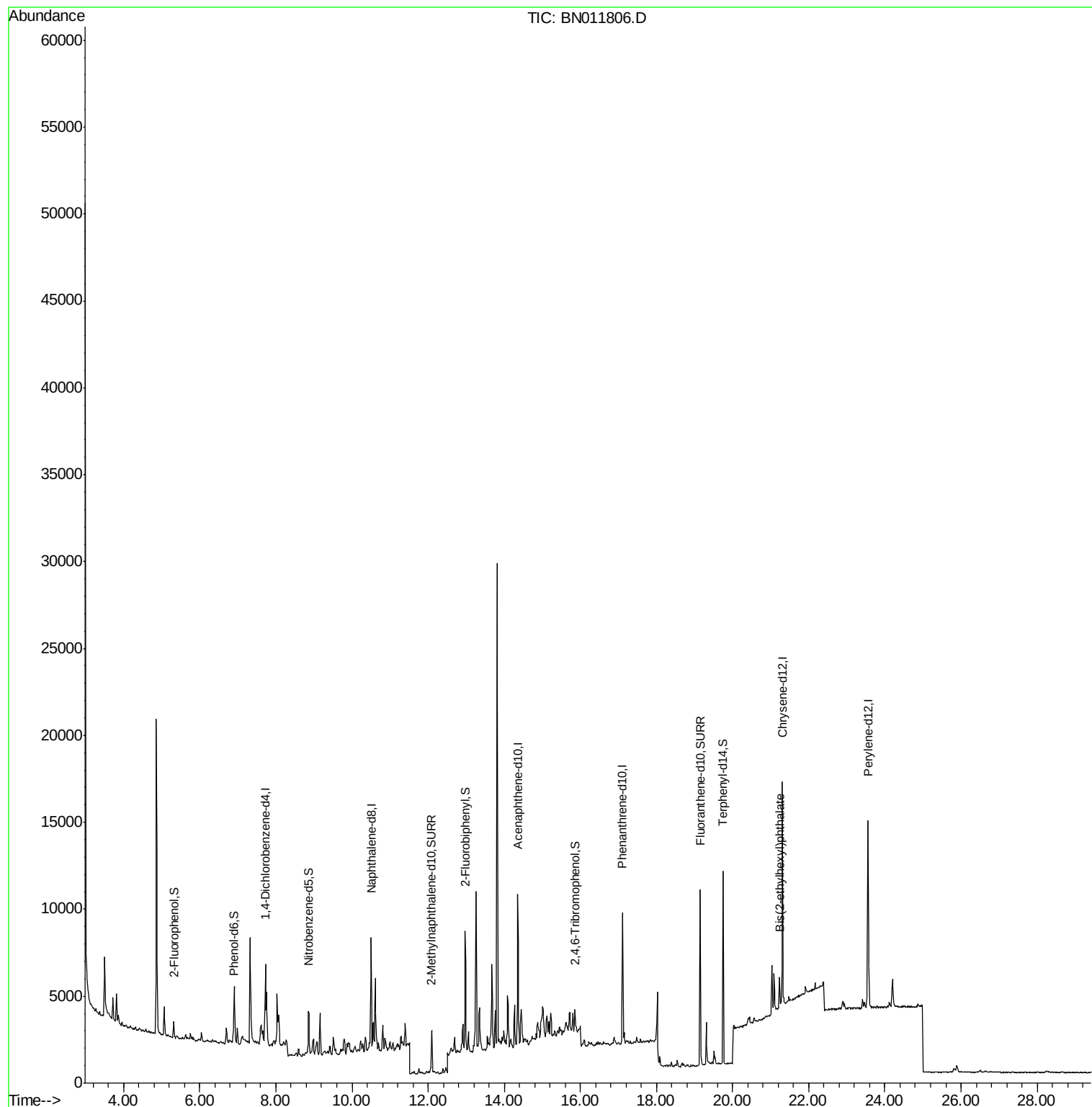
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2090	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	7724	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	5083	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	11511	0.40	ng	0.00
29) Chrysene-d12	21.31	240	13265	0.40	ng	0.00
36) Perylene-d12	23.56	264	14261	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	652	0.11	ng	0.00
5) Phenol-d6	6.89	99	468	0.06	ng	0.00
8) Nitrobenzene-d5	8.86	82	2195	0.26	ng	-0.01
11) 2-Methylnaphthalene-d10	12.10	152	3425	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	894	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	5388	0.24	ng	-0.01
27) Fluoranthene-d10	19.15	212	11255	0.30	ng	0.00
31) Terphenyl-d14	19.75	244	11143	0.25	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phthalate	21.24	149	1982	0.091	ng	94

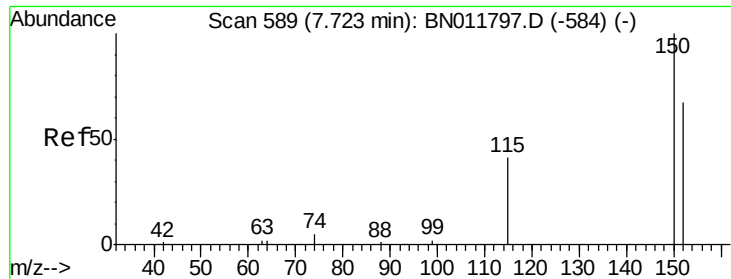
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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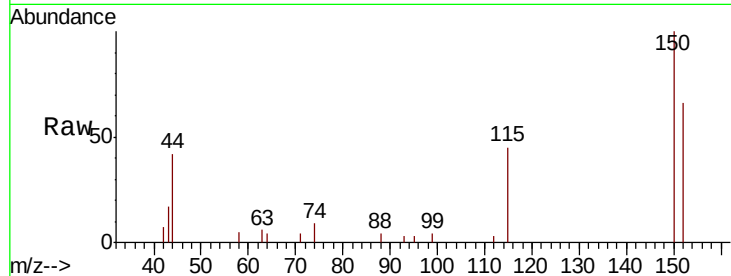


#1

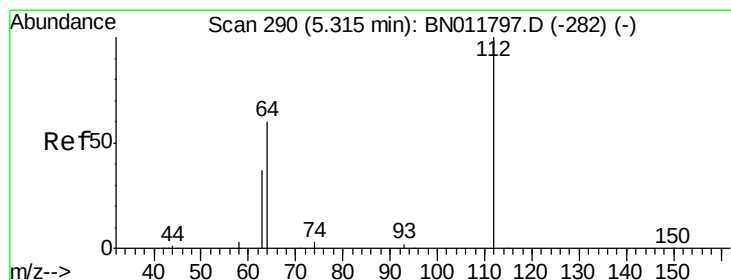
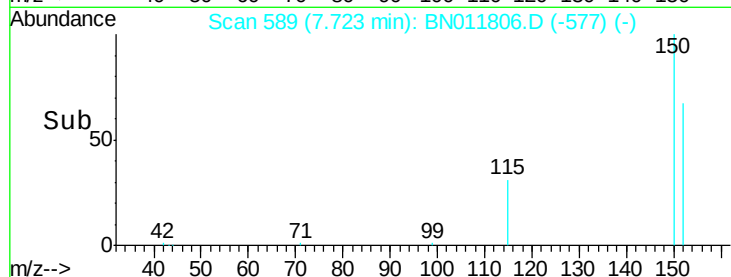
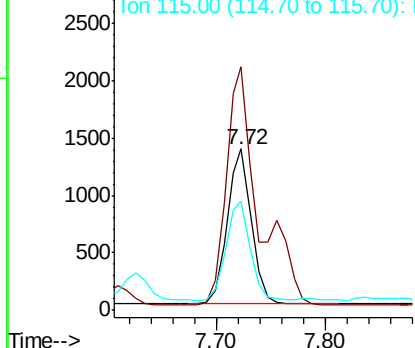
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 589
Delta R.T. -0.00 min
Lab File: BN011806.D
Acq: 15 Sep 2020 18:41

Instrument :
BNA_N
ClientSampleId :
SA-PZ190I-20200909

Tot Ion:152 Resp: 2090
Ion Ratio Lower Upper
152 100
150 150.7 118.3 177.5
115 67.6 51.3 76.9



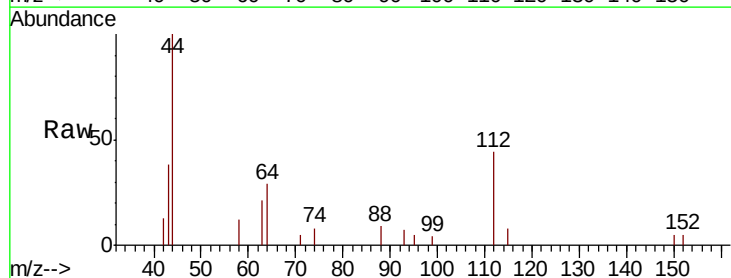
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



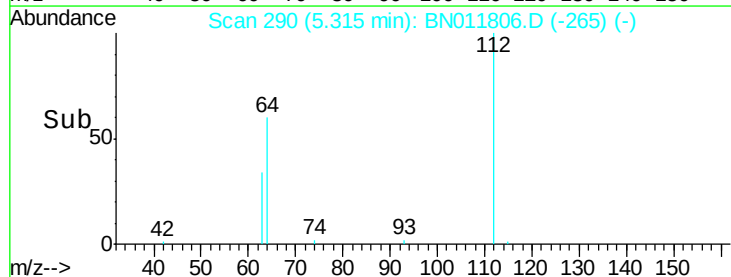
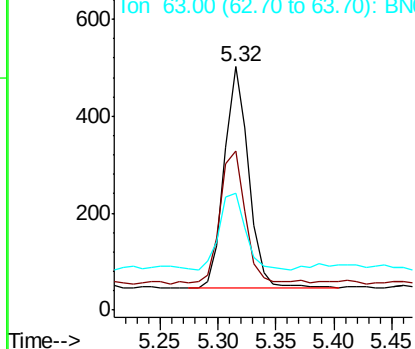
#4

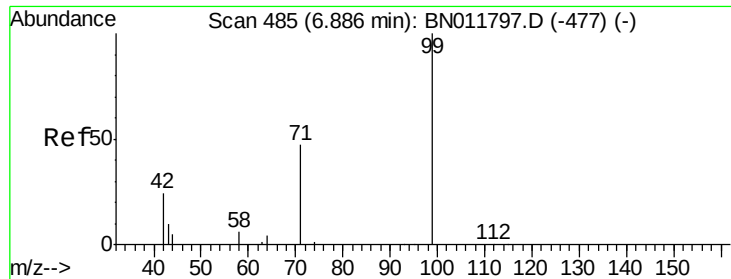
2-Fluorophenol
Concen: 0.113 ng
RT: 5.32 min Scan# 290
Delta R.T. -0.00 min
Lab File: BN011806.D
Acq: 15 Sep 2020 18:41

Tgt Ion:112 Resp: 652
Ion Ratio Lower Upper
112 100
64 64.0 49.0 73.6
63 37.3 31.8 47.6



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: 0.063 ng

RT: 6.89 min Scan# 485

Delta R.T. -0.00 min

Lab File: BN011806.D

Acq: 15 Sep 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SA-PZ1901-20200909

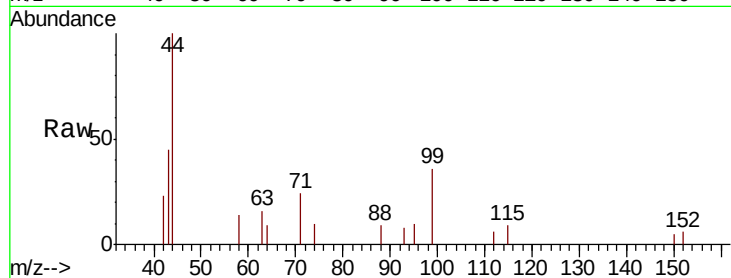
Tot Ion: 99 Resp: 468

Ion Ratio Lower Upper

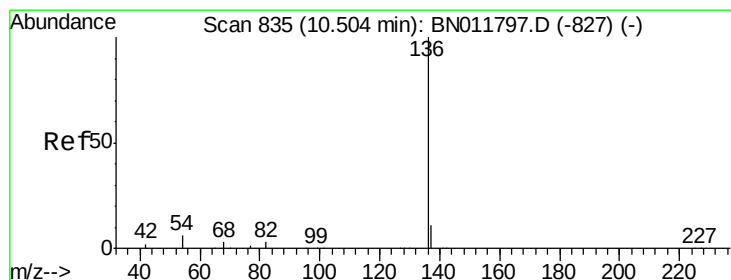
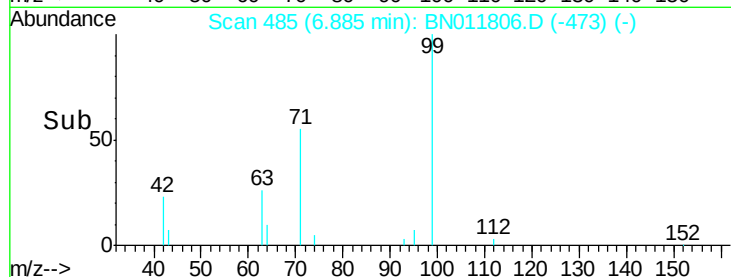
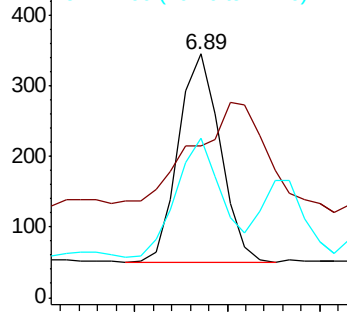
99 100

42 98.5 23.4 35.0#

71 62.4 38.1 57.1#



Abundance Ion 99.00 (98.70 to 99.70): BN011797.D (-477) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011806.D

Acq: 15 Sep 2020 18:41

Tgt Ion: 136 Resp: 7724

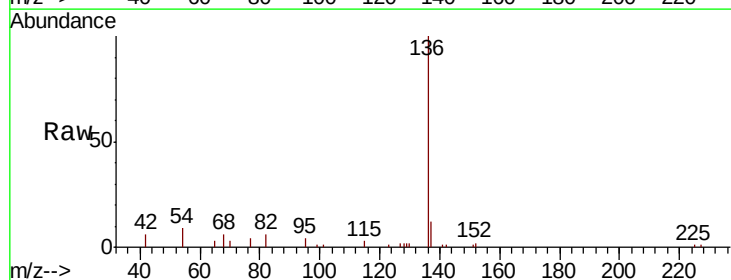
Ion Ratio Lower Upper

136 100

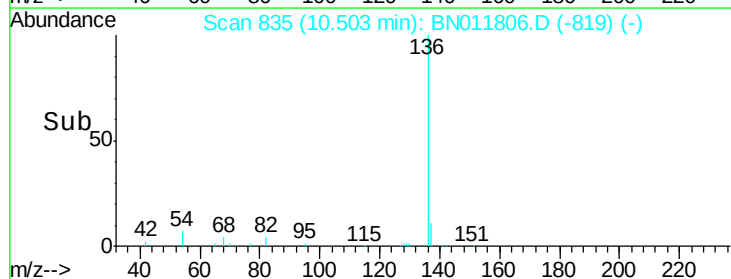
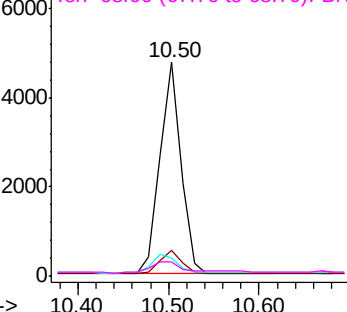
137 12.2 9.5 14.3

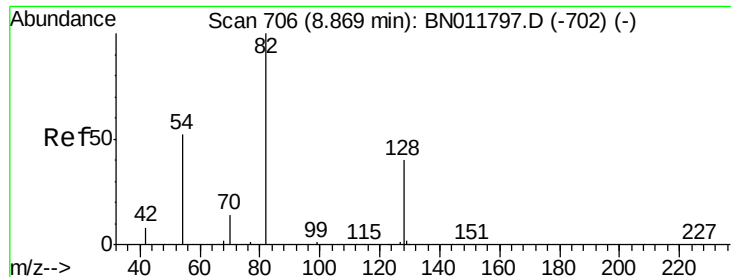
54 8.6 5.6 8.4#

68 6.4 3.2 4.8#



Abundance Ion 136.00 (135.70 to 136.70): BN011797.D (-827) (-)





#8

Nitrobenzene-d5

Concen: 0.258 ng

RT: 8.86 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN011806.D

Acq: 15 Sep 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SA-PZ190I-20200909

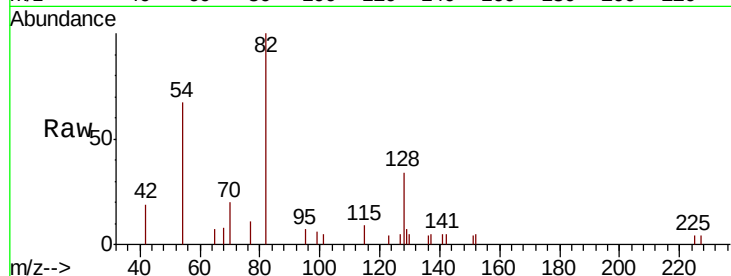
Tot Ion: 82 Resp: 2195

Ion Ratio Lower Upper

82 100

128 33.9 34.2 51.2#

54 67.0 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BN011797.D (-702) (-)

Ion 128.00 (127.70 to 128.70): BN011797.D (-702) (-)

Ion 54.00 (53.70 to 54.70): BN011797.D (-702) (-)

8.86

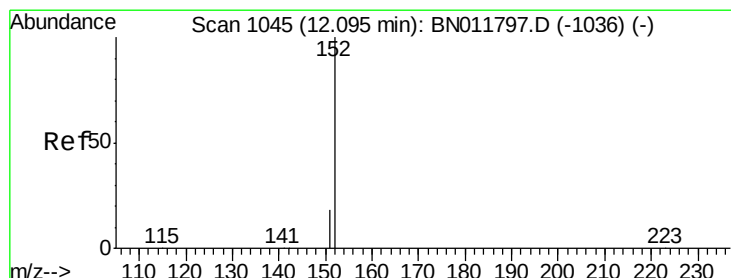
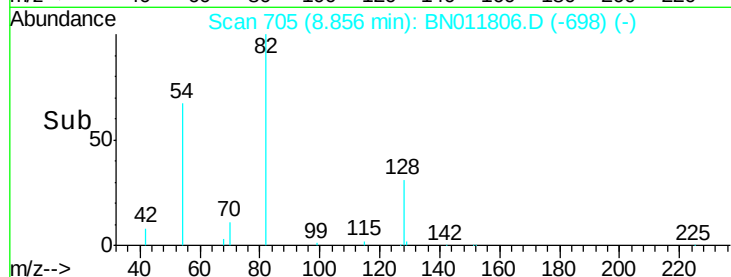
1000

500

0

8.80 8.85 8.90 8.95

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.236 ng

RT: 12.10 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BN011806.D

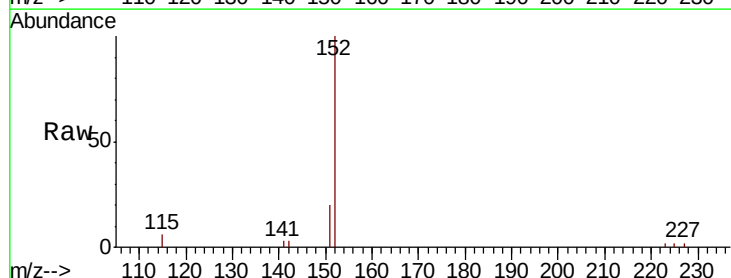
Acq: 15 Sep 2020 18:41

Tgt Ion: 152 Resp: 3425

Ion Ratio Lower Upper

152 100

151 21.2 16.7 25.1



Abundance Ion 152.00 (151.70 to 152.70): BN011797.D (-1036) (-)

Ion 151.00 (150.70 to 151.70): BN011797.D (-1036) (-)

2500

2000

1500

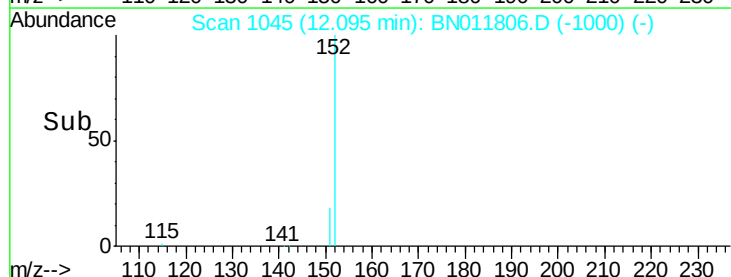
1000

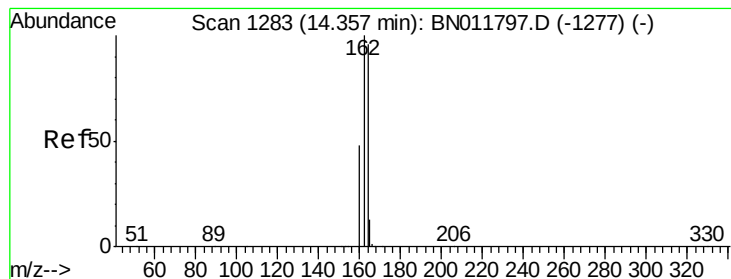
500

0

12.00 12.05 12.10 12.15

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.36 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BN011806.D

Acq: 15 Sep 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SA-PZ190I-20200909

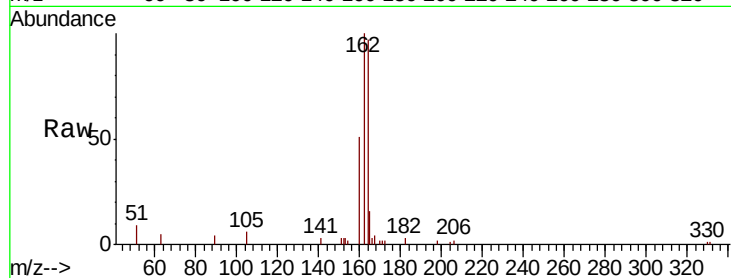
Tot Ion:164 Resp: 5083

Ion Ratio Lower Upper

164 100

162 103.3 83.6 125.4

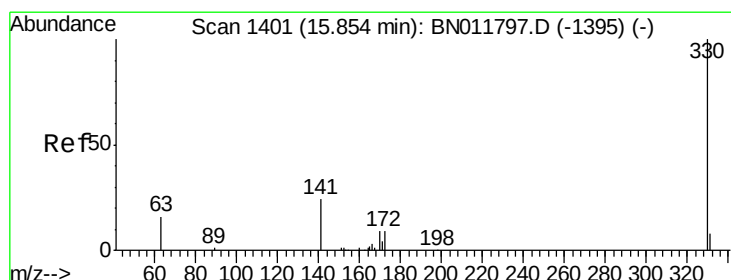
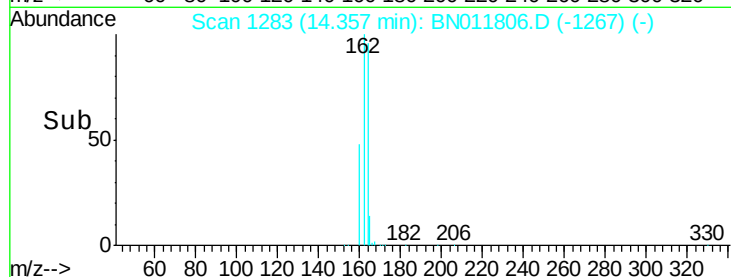
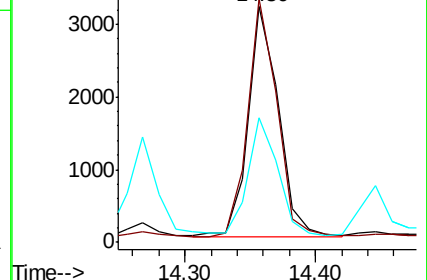
160 52.8 41.2 61.8



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: 0.321 ng

RT: 15.85 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BN011806.D

Acq: 15 Sep 2020 18:41

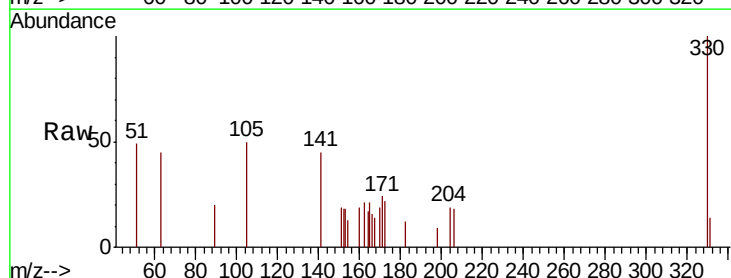
Tgt Ion:330 Resp: 894

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

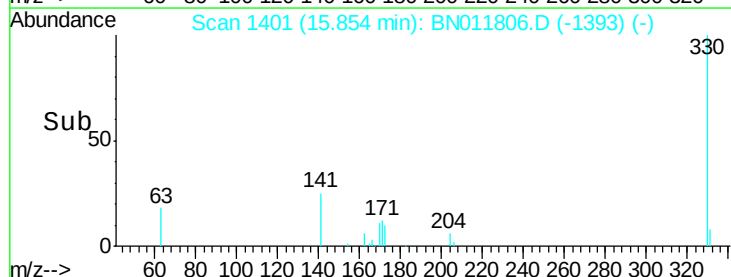
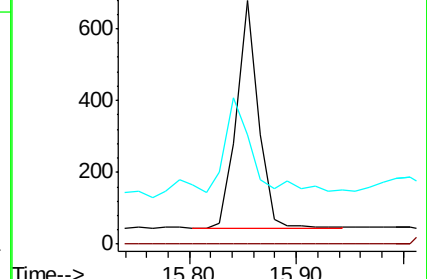
141 50.6 33.7 50.5#

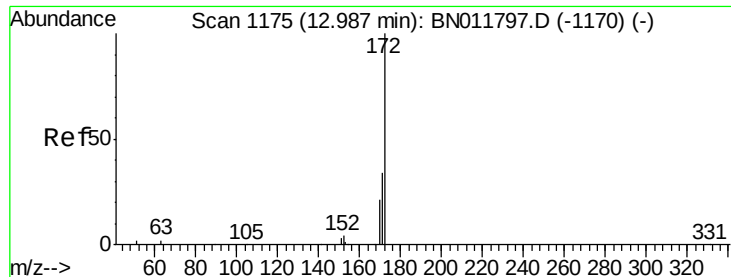


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

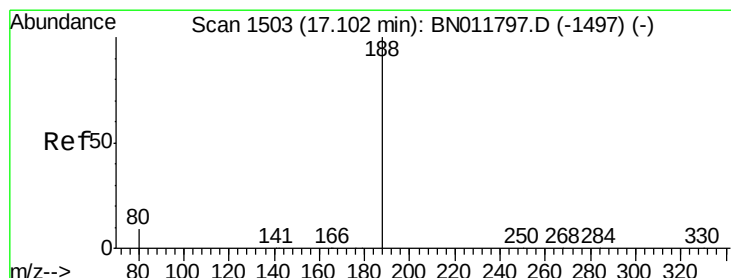
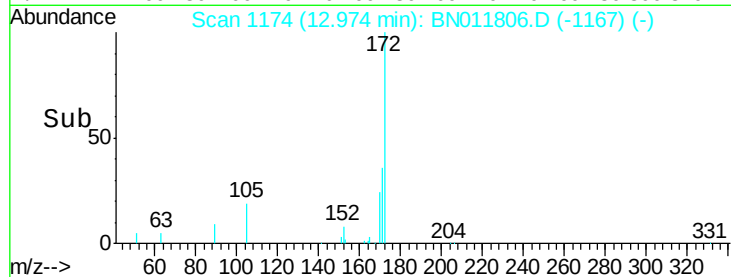
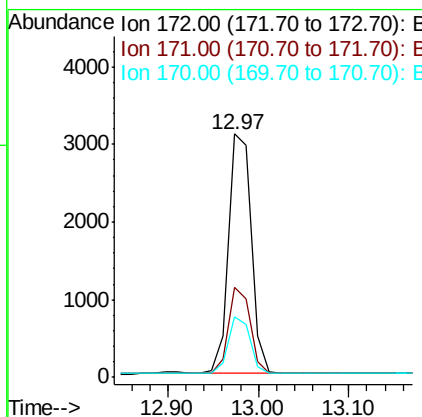
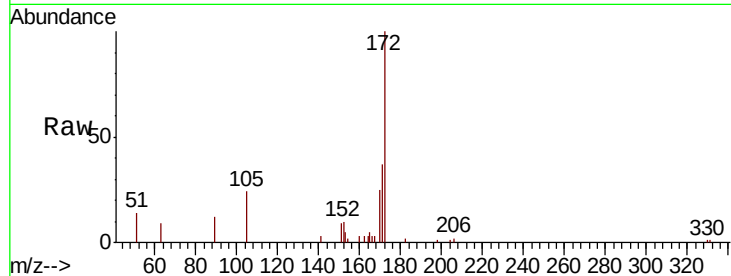




#15
2-Fluorobiphenyl
Concen: 0.237 ng
RT: 12.97 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BN011806.D
Acq: 15 Sep 2020 18:41

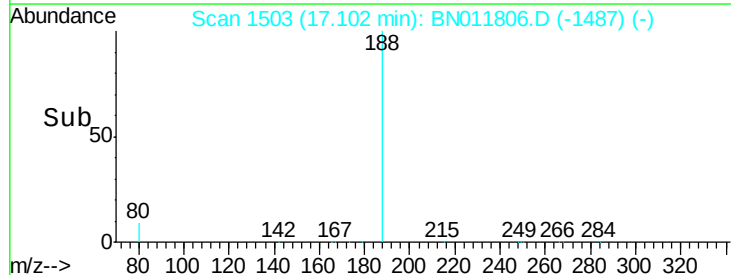
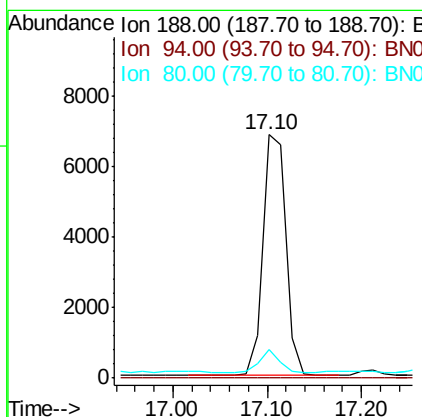
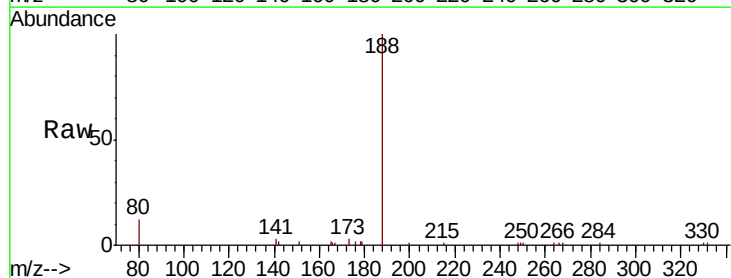
Instrument :
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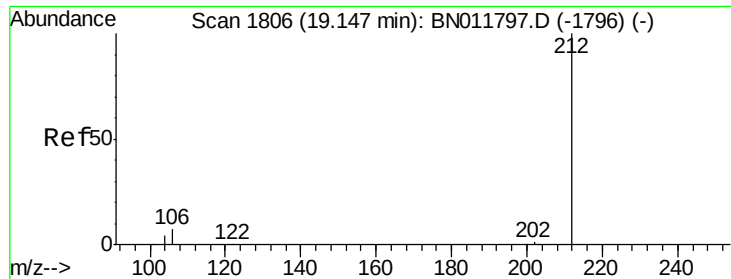
Tot Ion:172 Resp: 5388
Ion Ratio Lower Upper
172 100
171 37.0 27.4 41.2
170 24.9 17.8 26.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.10 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BN011806.D
Acq: 15 Sep 2020 18:41

Tgt Ion:188 Resp: 11511
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 7.7 11.5#

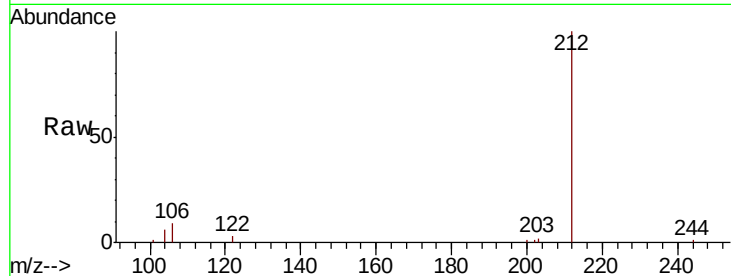




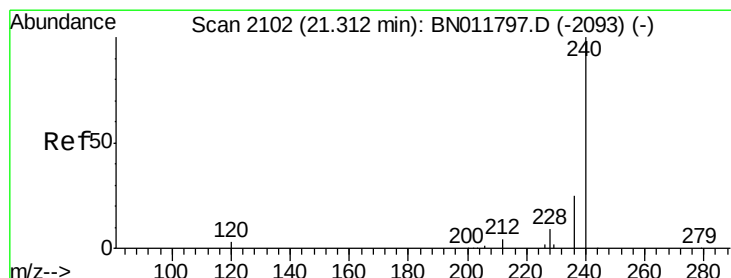
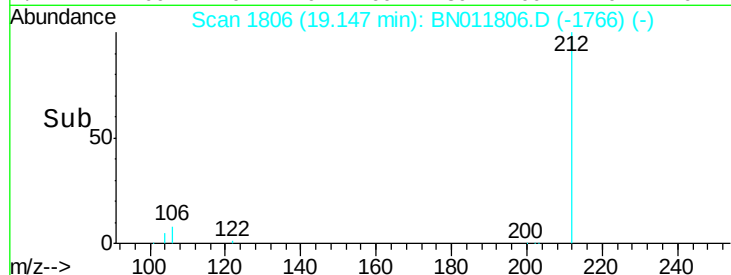
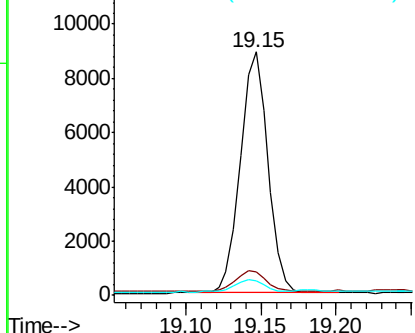
#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.15 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BN011806.D
Acq: 15 Sep 2020 18:41

Instrument :
BNA_N
ClientSampleId :
SA-PZ190I-20200909

Tot Ion:212 Resp: 11255
Ion Ratio Lower Upper
212 100
106 9.2 6.4 9.6
104 5.5 3.9 5.9

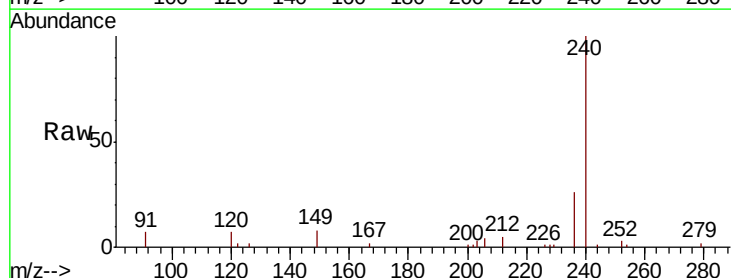


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

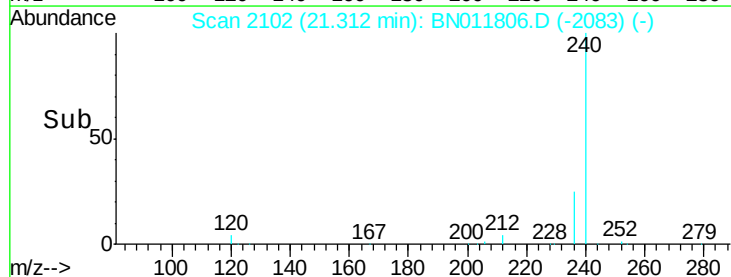
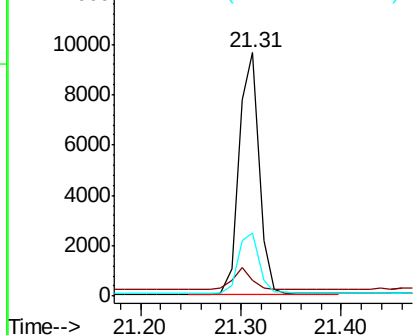


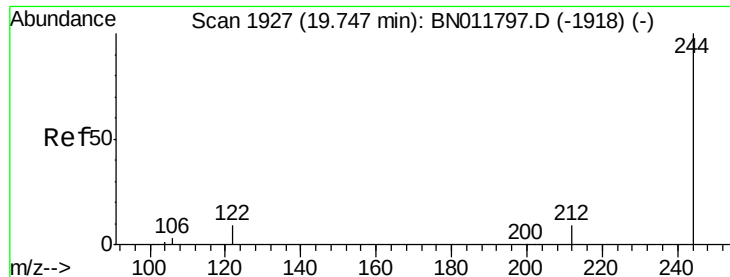
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN011806.D
Acq: 15 Sep 2020 18:41

Tgt Ion:240 Resp: 13265
Ion Ratio Lower Upper
240 100
120 6.6 3.5 5.3#
236 25.9 20.5 30.7



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





#31

Terphenyl-d14

Concen: 0.246 ng

RT: 19.75 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN011806.D

Acq: 15 Sep 2020 18:41

Instrument :

BNA_N

ClientSampleId :

SA-PZ190I-20200909

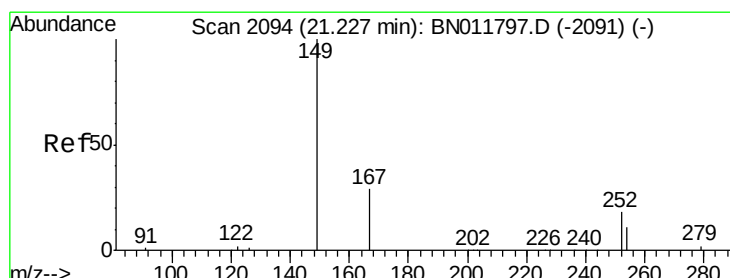
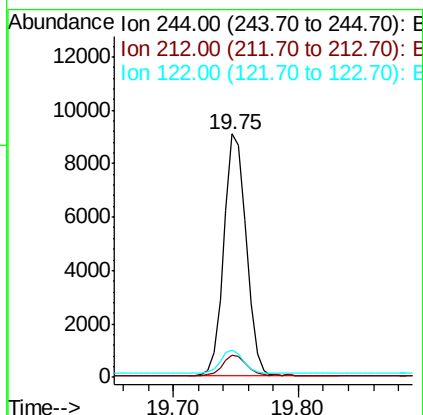
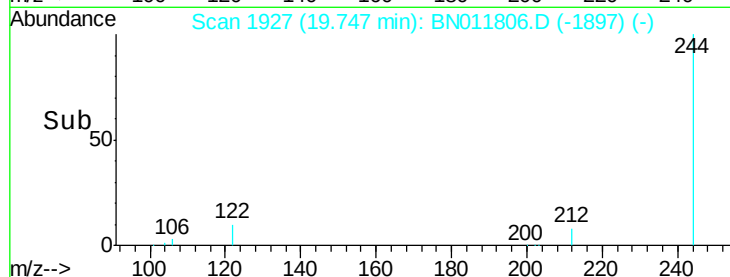
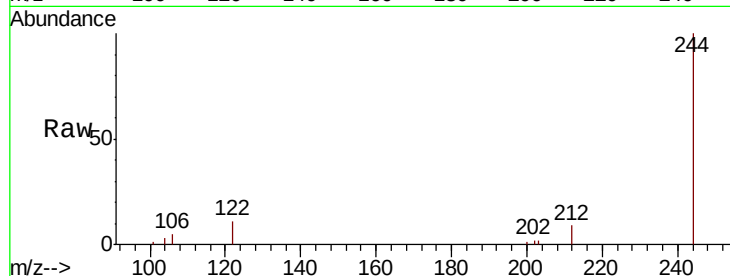
Tot Ion:244 Resp: 11143

Ion Ratio Lower Upper

244 100

212 9.2 7.3 10.9

122 11.3 7.8 11.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.091 ng

RT: 21.24 min Scan# 2095

Delta R.T. 0.01 min

Lab File: BN011806.D

Acq: 15 Sep 2020 18:41

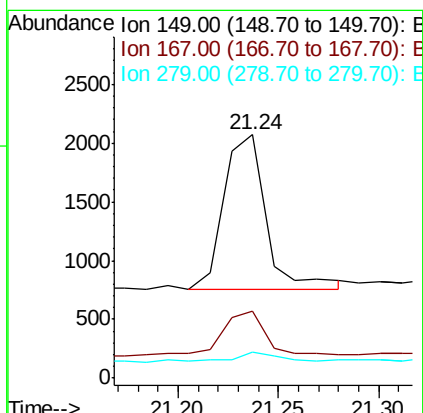
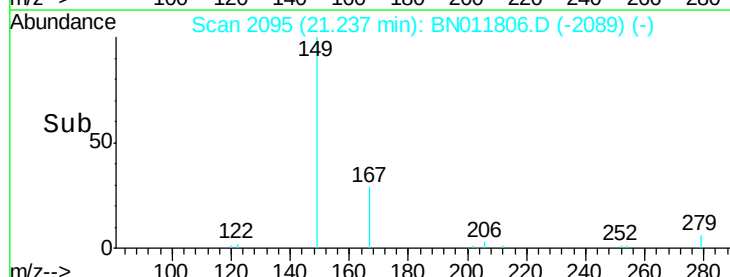
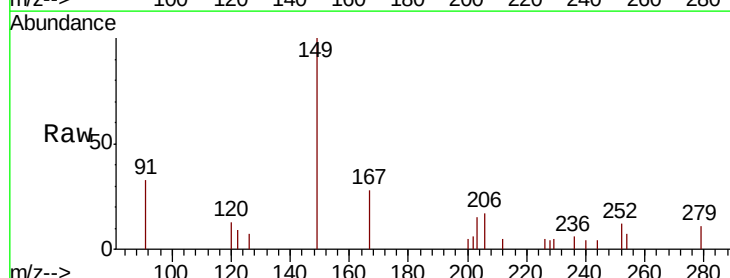
Tgt Ion:149 Resp: 1982

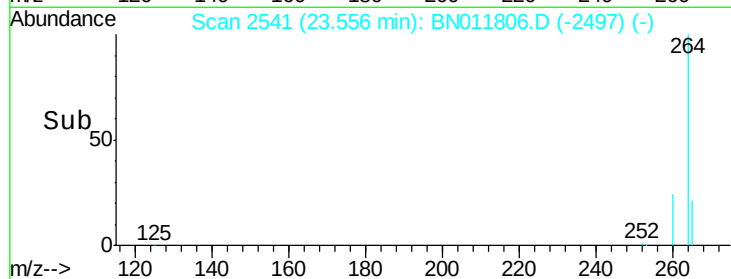
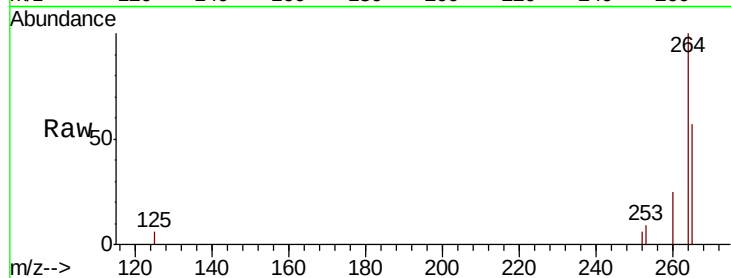
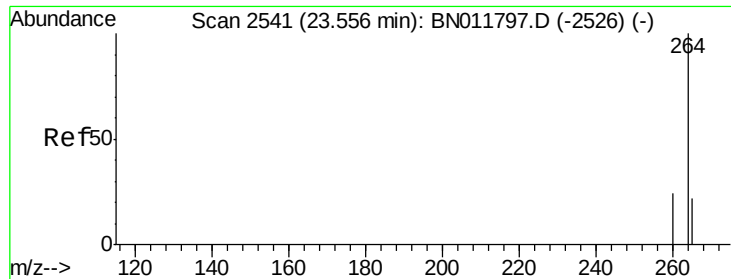
Ion Ratio Lower Upper

149 100

167 25.8 23.6 35.4

279 4.2 4.0 6.0





#36
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.56 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BN011806.D
 Acq: 15 Sep 2020 18:41

Instrument :
 BNA_N
 ClientSampleId :
 SA-PZ190I-20200909

Tot Ion:	264	Resp:	14261
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	57.3	38.6	58.0

