

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BN007633.D
 Acq On : 13 Sep 2019 18:49
 Operator : HP/JU
 Sample : K4858-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20190909

Quant Time: Sep 14 03:01:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:27:51 2019
 Response via : Initial Calibration

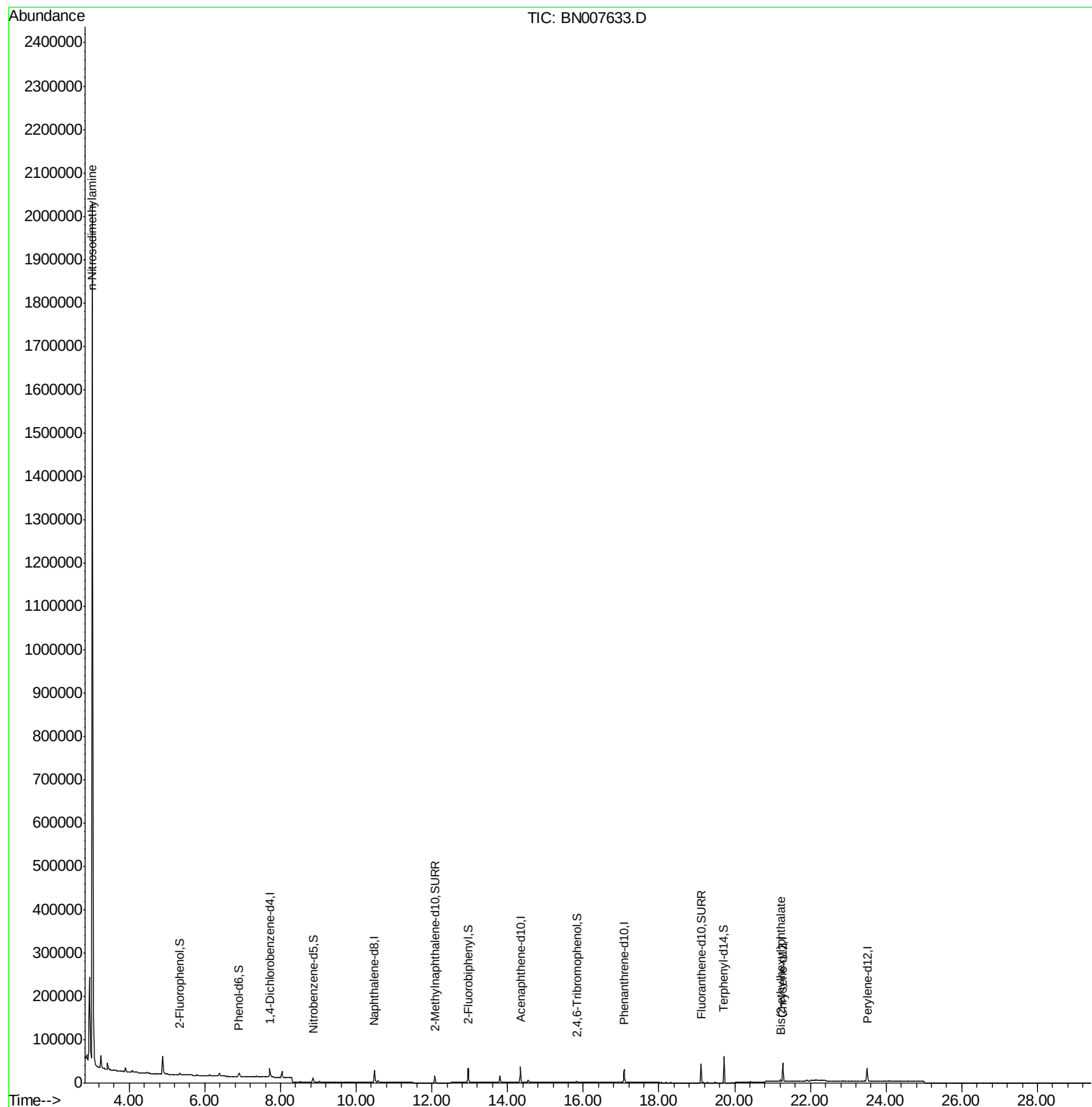
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	9269	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	35558	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	19917	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	41407	0.40	ng	0.00
27) Chrysene-d12	21.27	240	39999	0.40	ng	-0.01
34) Perylene-d12	23.50	264	40516	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	3781	0.13	ng	0.00
5) Phenol-d6	6.89	99	3070	0.09	ng	0.00
8) Nitrobenzene-d5	8.86	82	9226	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	21408	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	2679	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	31731	0.37	ng	0.00
25) Fluoranthene-d10	19.11	212	49913	0.38	ng	0.00
29) Terphenyl-d14	19.72	244	58124	0.55	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.03	42	173287	34.384	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.21	149	4966	0.103	ng	# 99

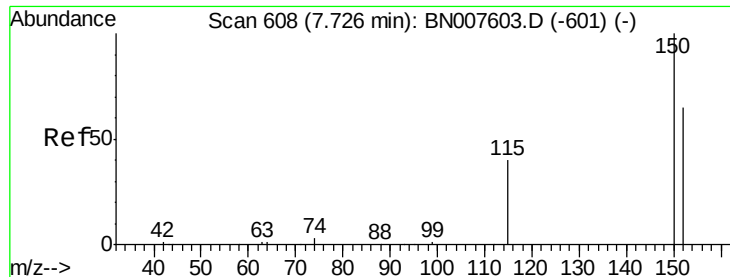
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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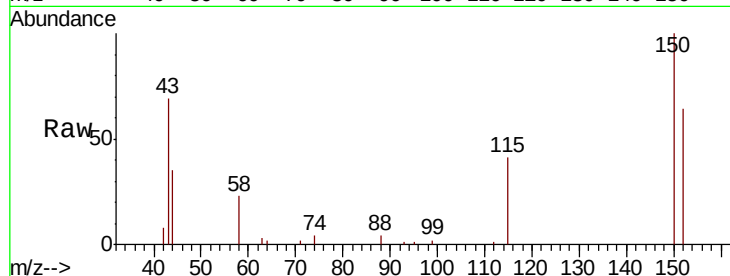


#1

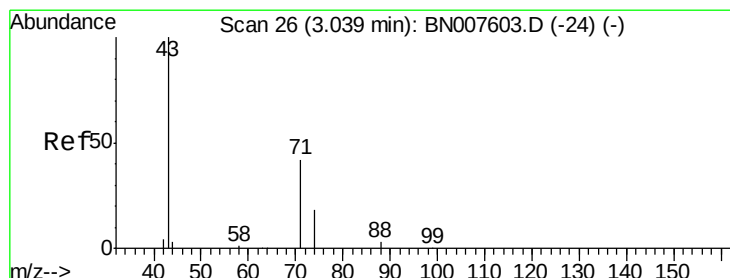
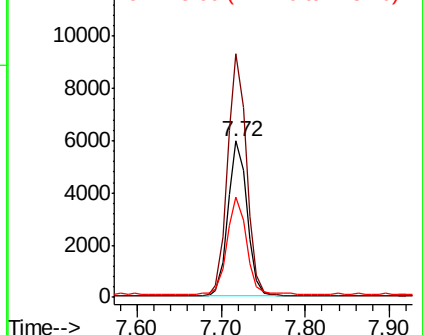
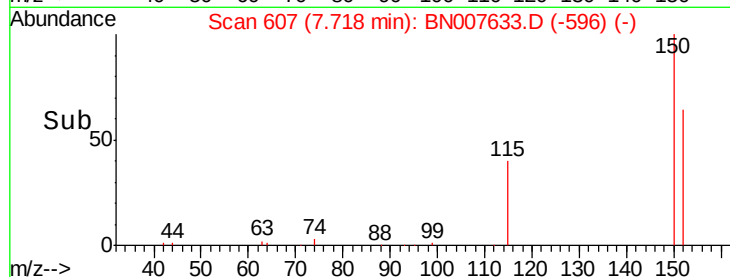
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.01 min
Lab File: BN007633.D
Acq: 13 Sep 2019 18:49

Instrument :
BNA_N
ClientSampleId :
RE122D3-20190909

Tot Ion:152 Resp: 9269
Ion Ratio Lower Upper
152 100
150 155.7 122.4 183.6
115 63.9 50.4 75.6



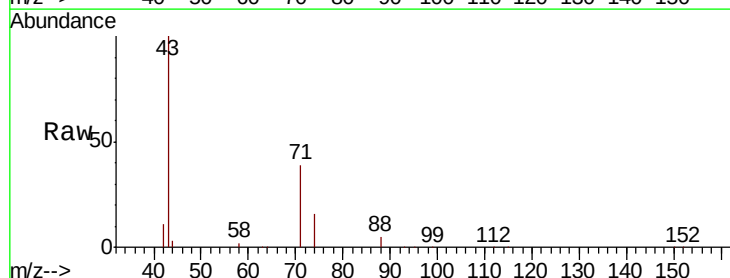
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



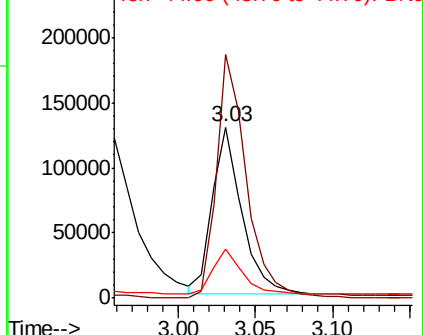
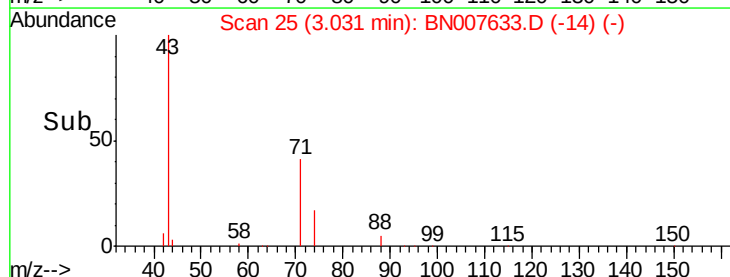
#3

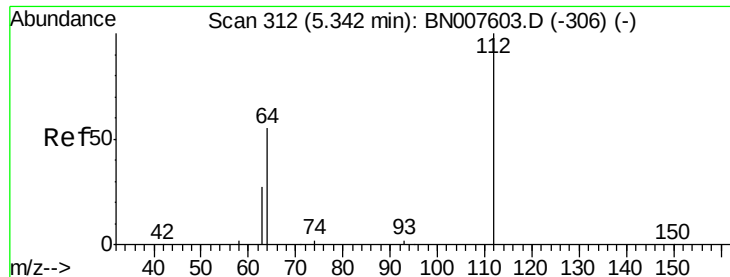
n-Nitrosodimethylamine
Concen: 34.384 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN007633.D
Acq: 13 Sep 2019 18:49

Tgt Ion: 42 Resp: 173287
Ion Ratio Lower Upper
42 100
74 144.7 9.8 14.8#
44 26.4 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.127 ng

RT: 5.33 min Scan# 311

Delta R.T. -0.01 min

Lab File: BN007633.D

Acq: 13 Sep 2019 18:49

Instrument :

BNA_N

ClientSampleId :

RE122D3-20190909

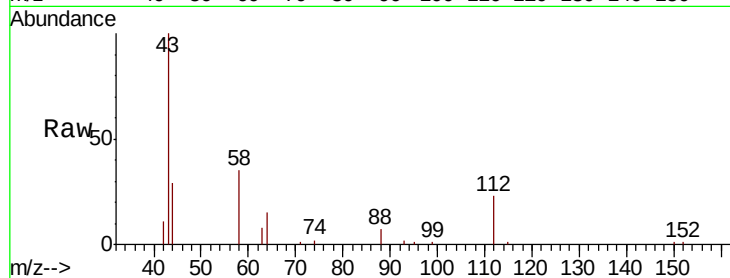
Tot Ion:112 Resp: 3781

Ion Ratio Lower Upper

112 100

64 59.8 48.5 72.7

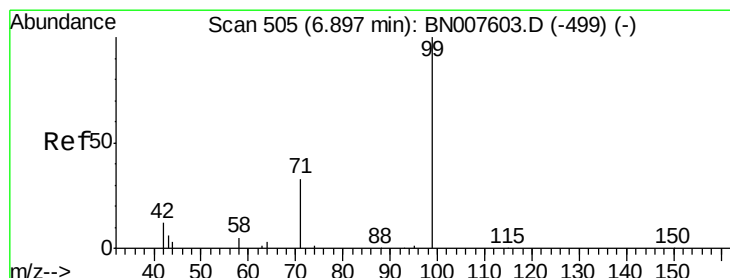
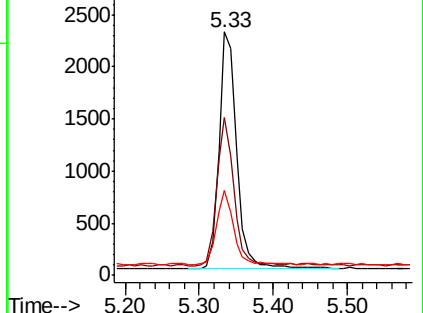
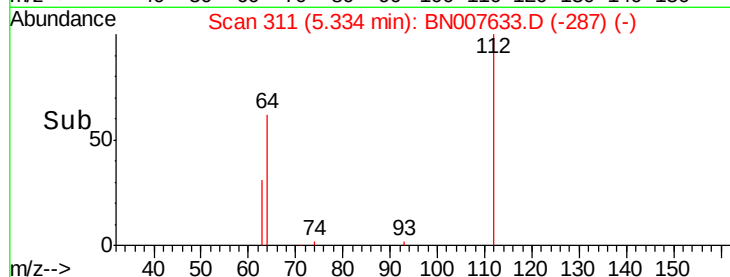
63 29.7 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.091 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007633.D

Acq: 13 Sep 2019 18:49

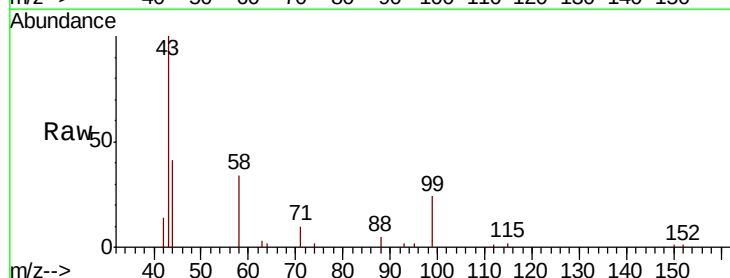
Tgt Ion: 99 Resp: 3070

Ion Ratio Lower Upper

99 100

42 27.8 11.8 17.6#

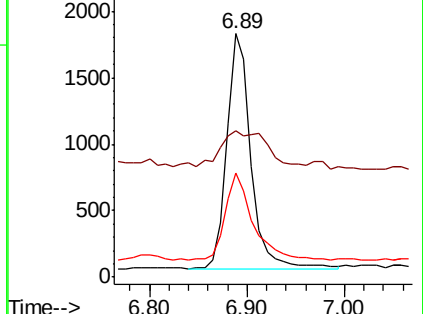
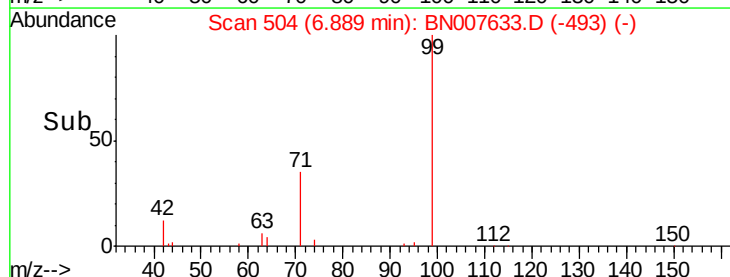
71 43.4 28.0 42.0#

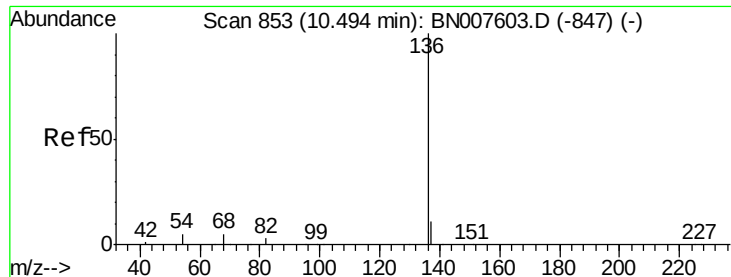


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 852

Delta R.T. -0.01 min

Lab File: BN007633.D

Acq: 13 Sep 2019 18:49

Instrument :

BNA_N

ClientSampleId :

RE122D3-20190909

Tot Ion:136 Resp: 35558

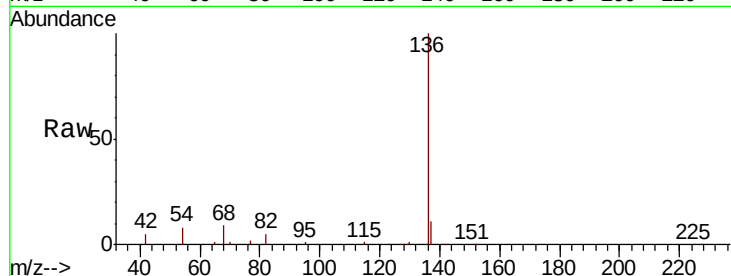
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 8.4 4.2 6.4#

68 8.8 4.6 7.0#

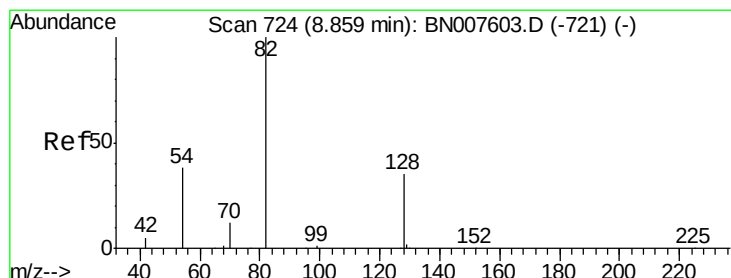
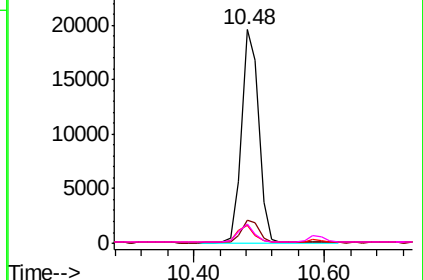
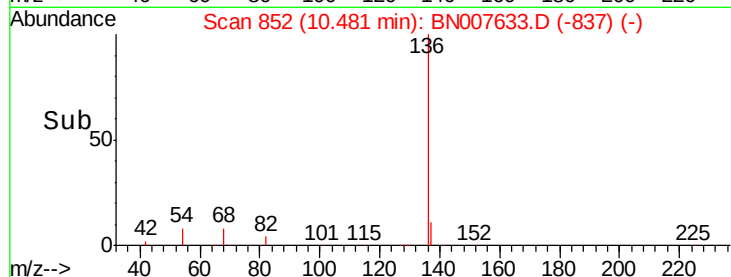


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.325 ng

RT: 8.86 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN007633.D

Acq: 13 Sep 2019 18:49

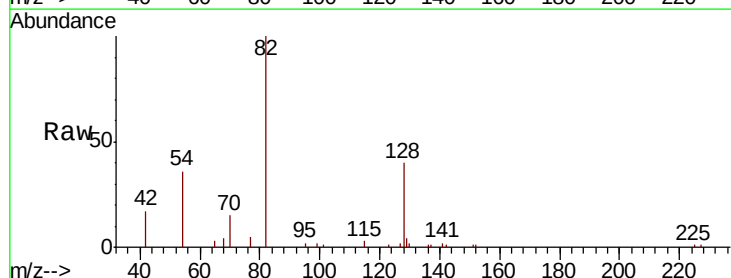
Tgt Ion: 82 Resp: 9226

Ion Ratio Lower Upper

82 100

128 40.0 27.9 41.9

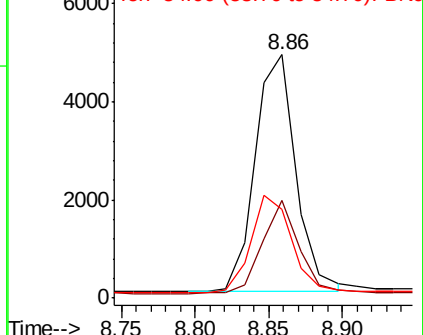
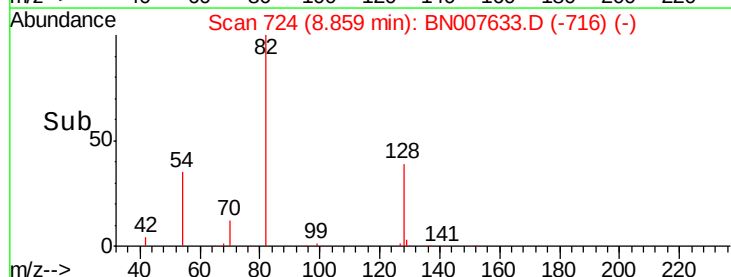
54 36.4 30.9 46.3

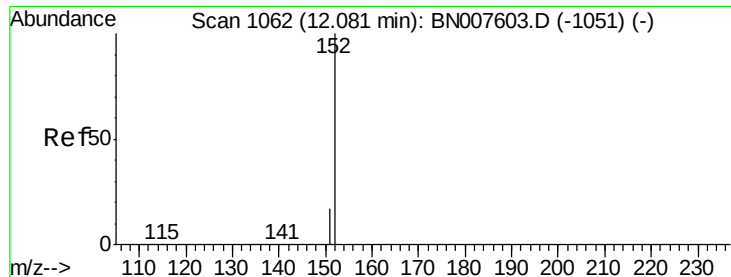


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

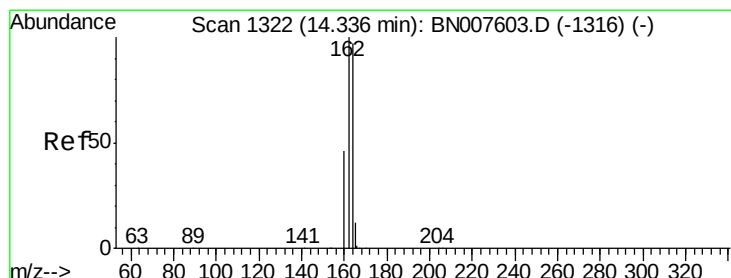
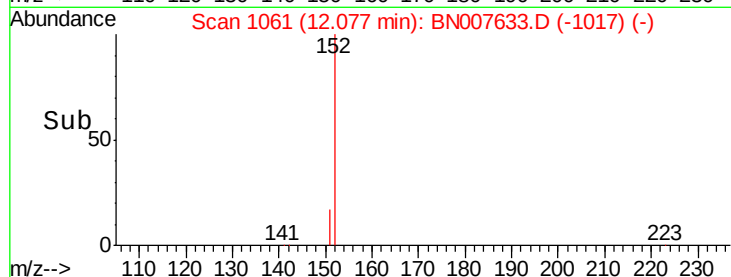
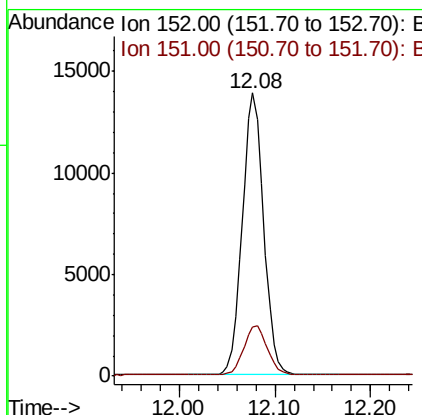
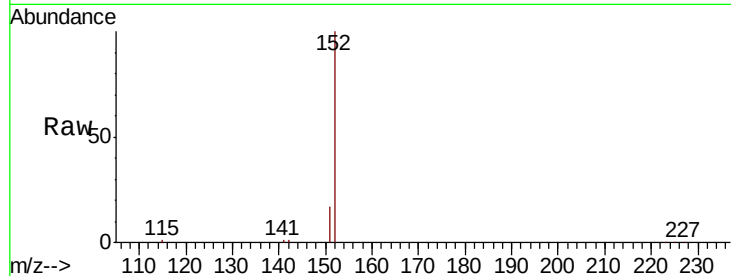




#11
 2-Methylnaphthalene-d10
 Concen: 0.356 ng
 RT: 12.08 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BN007633.D
 Acq: 13 Sep 2019 18:49

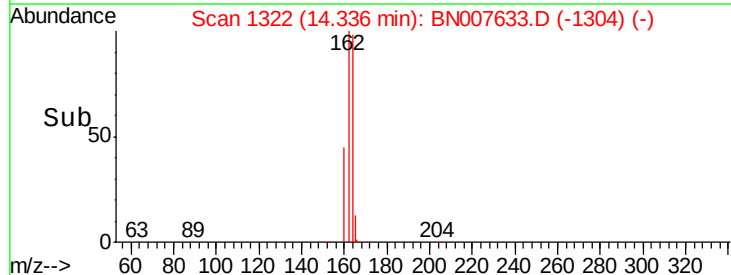
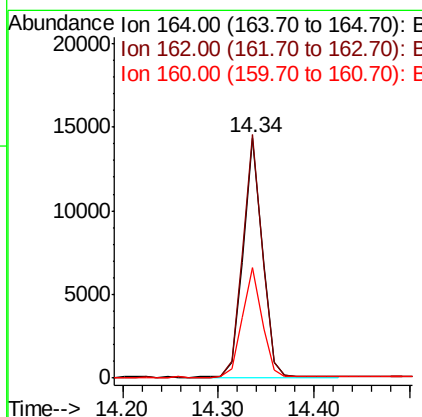
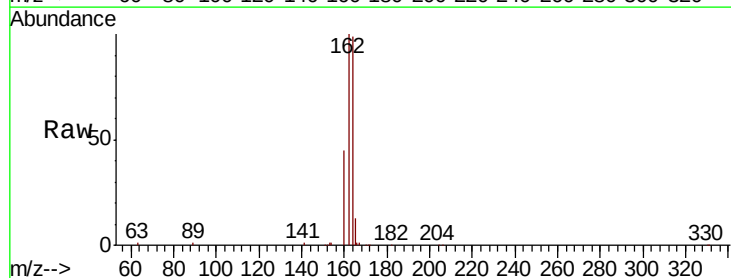
Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20190909

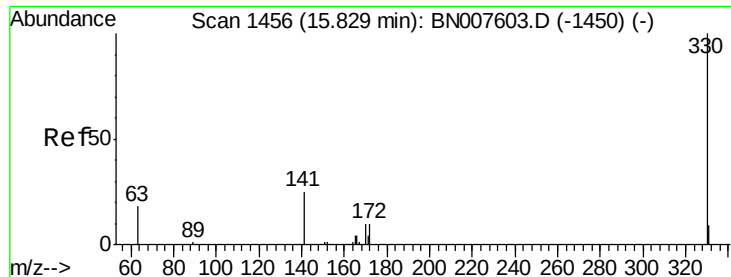
Tot Ion:152 Resp: 21408
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.3 22.9



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.34 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BN007633.D
 Acq: 13 Sep 2019 18:49

Tgt Ion:164 Resp: 19917
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.8 124.2
 160 45.9 38.0 57.0

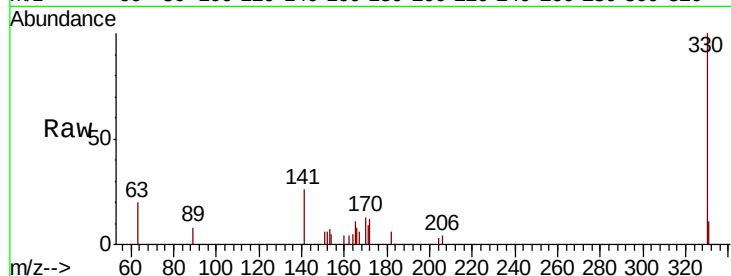




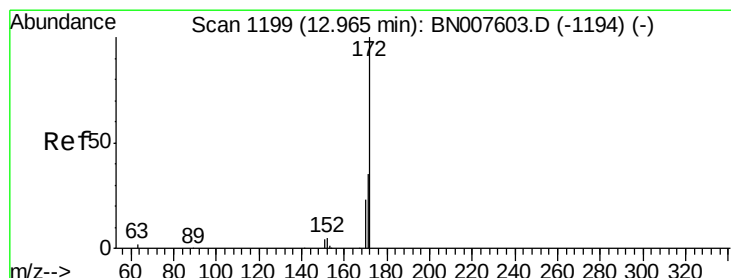
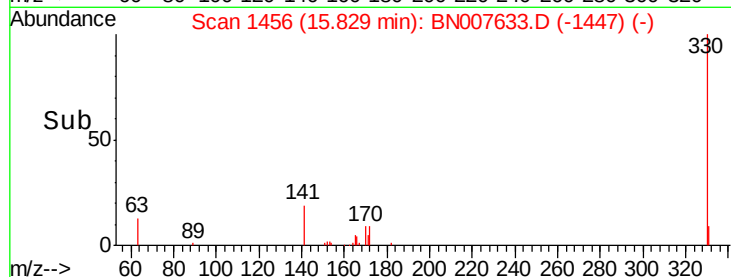
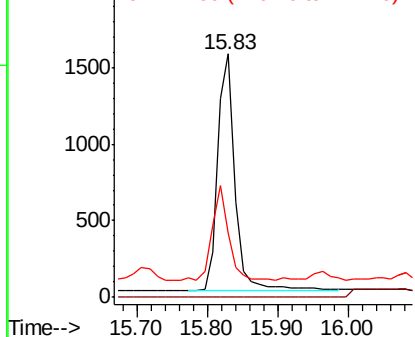
#14
 2,4,6-Tribromophenol
 Concen: 0.356 ng
 RT: 15.83 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BN007633.D
 Acq: 13 Sep 2019 18:49

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20190909

Tot Ion:330 Resp: 2679
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 39.3 30.1 45.1

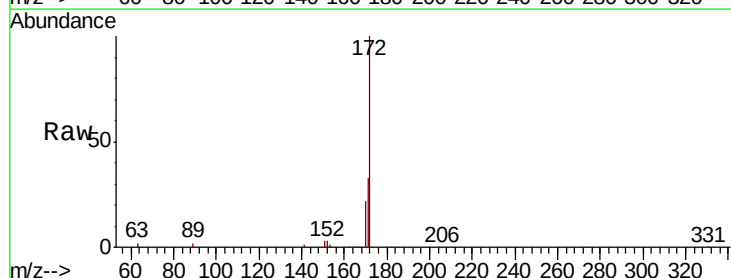


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

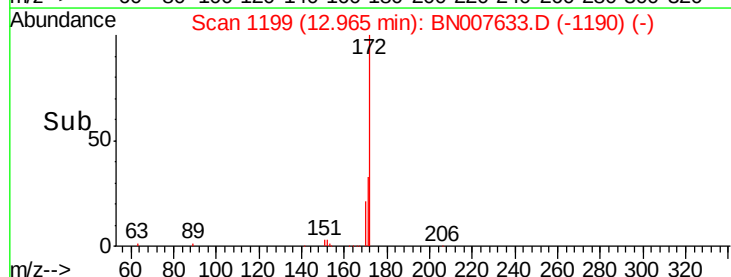
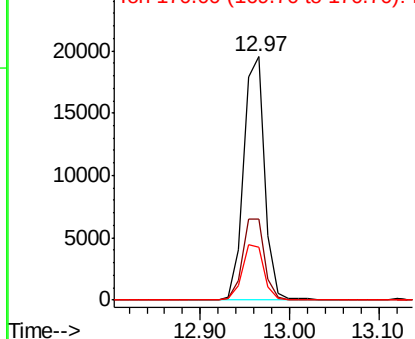


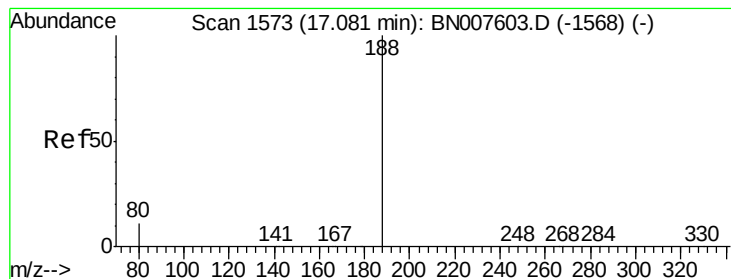
#15
 2-Fluorobiphenyl
 Concen: 0.365 ng
 RT: 12.97 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BN007633.D
 Acq: 13 Sep 2019 18:49

Tgt Ion:172 Resp: 31731
 Ion Ratio Lower Upper
 172 100
 171 33.4 27.9 41.9
 170 21.7 18.5 27.7



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BN007633.D

Acq: 13 Sep 2019 18:49

Instrument :

BNA_N

ClientSampleId :

RE122D3-20190909

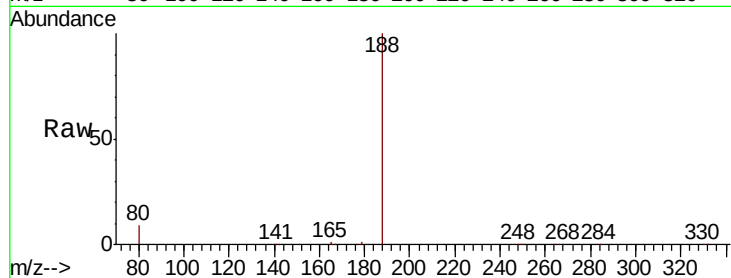
Tot Ion:188 Resp: 41407

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

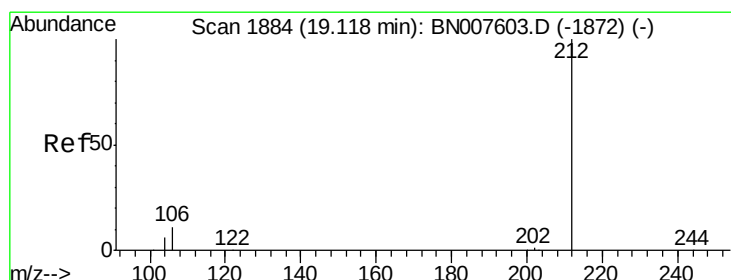
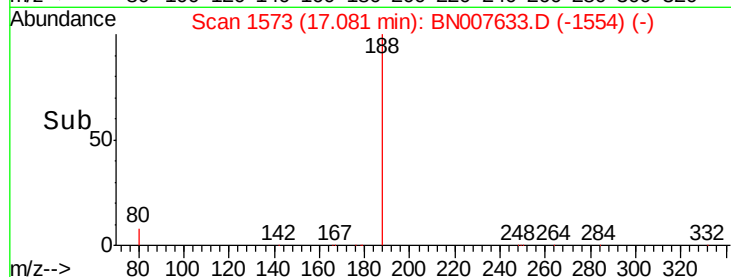
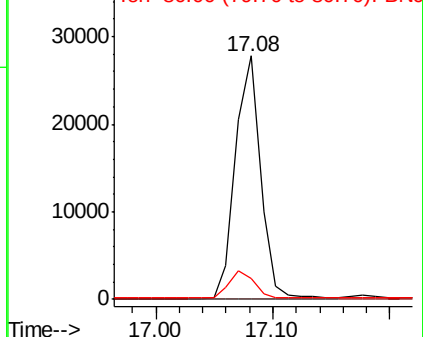
80 8.7 8.8 13.2#



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



#25

Fluoranthene-d10

Concen: 0.382 ng

RT: 19.11 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BN007633.D

Acq: 13 Sep 2019 18:49

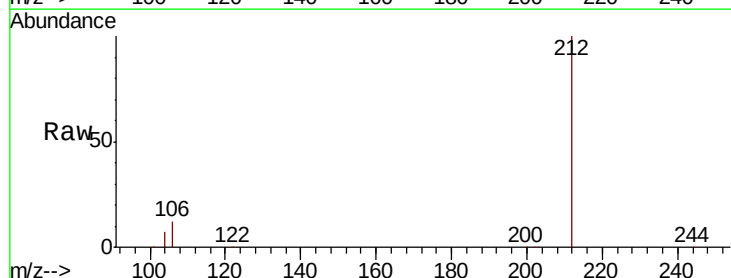
Tgt Ion:212 Resp: 49913

Ion Ratio Lower Upper

212 100

106 12.3 9.6 14.4

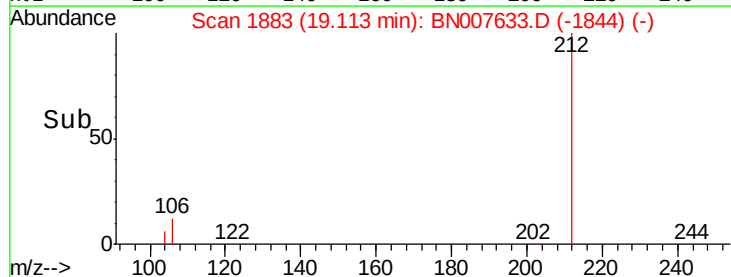
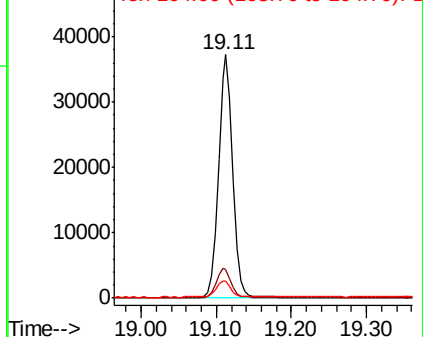
104 6.8 5.4 8.0

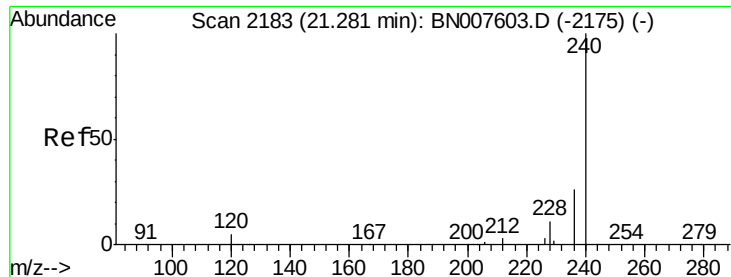


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.27 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN007633.D

Acq: 13 Sep 2019 18:49

Instrument :

BNA_N

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RE122D3-20190909

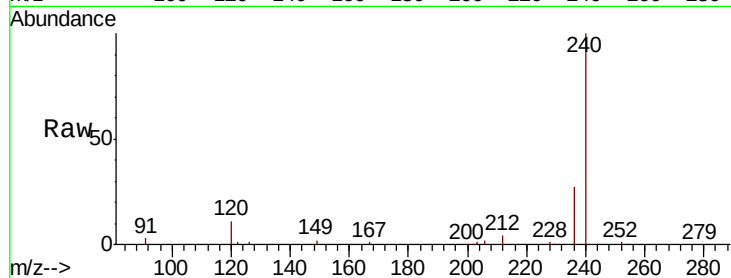
Tot Ion:240 Resp: 39999

Ion Ratio Lower Upper

240 100

120 11.0 4.3 6.5#

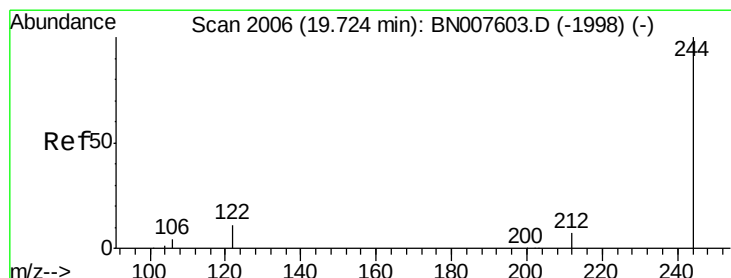
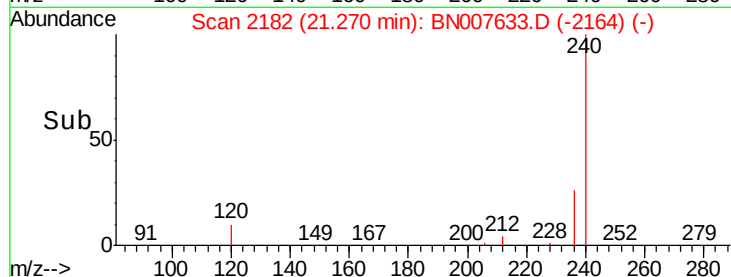
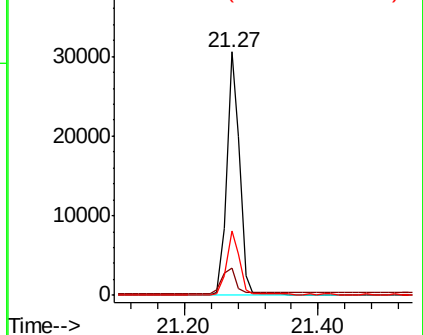
236 26.7 20.8 31.2



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: 0.551 ng

RT: 19.72 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BN007633.D

Acq: 13 Sep 2019 18:49

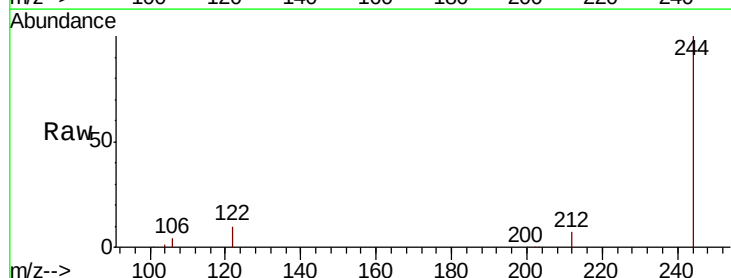
Tgt Ion:244 Resp: 58124

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

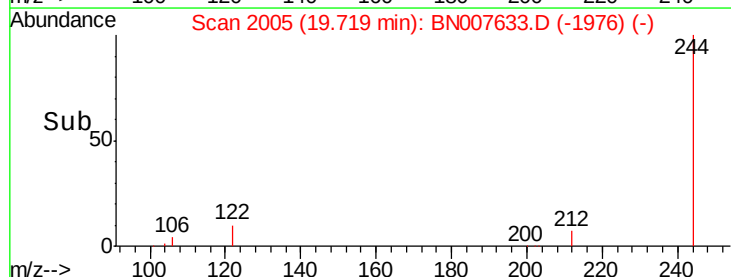
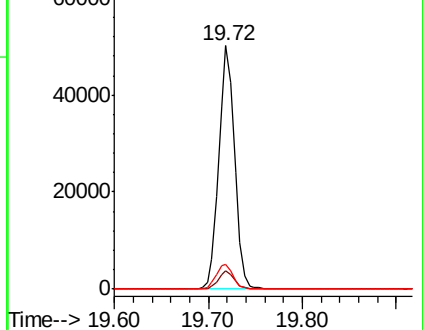
122 10.3 8.6 12.8

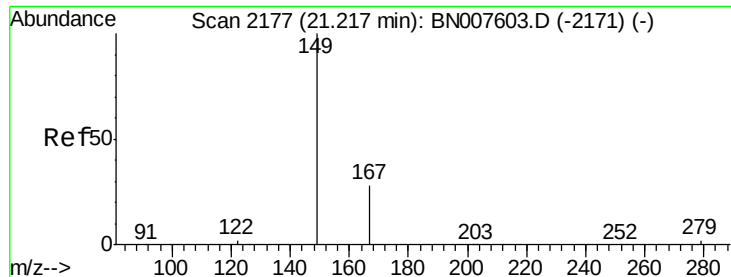


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

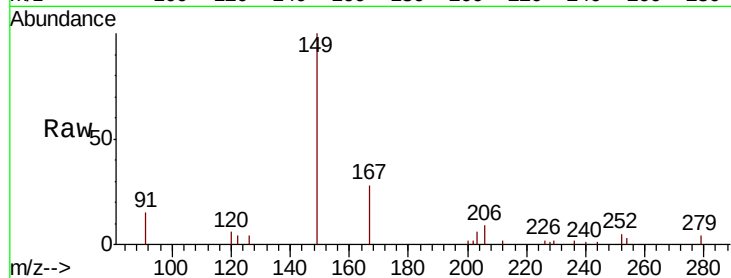




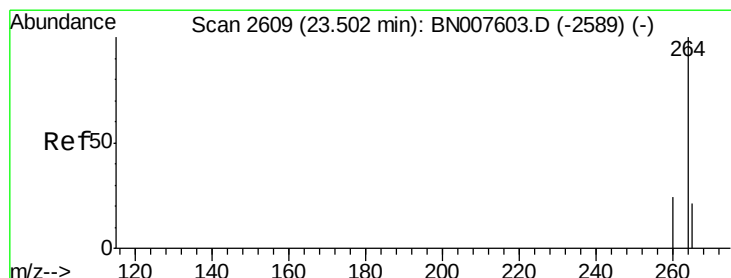
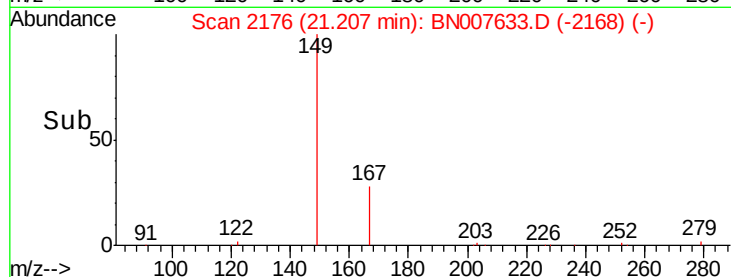
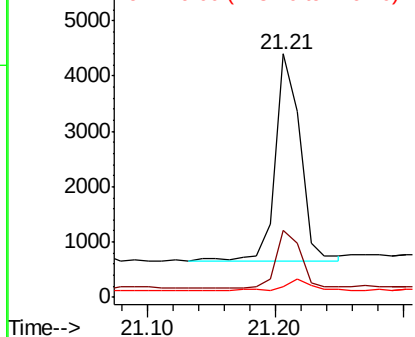
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.103 ng
 RT: 21.21 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BN007633.D
 Acq: 13 Sep 2019 18:49

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20190909

Tot Ion:149 Resp: 4966
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.6 34.0
 279 5.8 3.8 5.6#

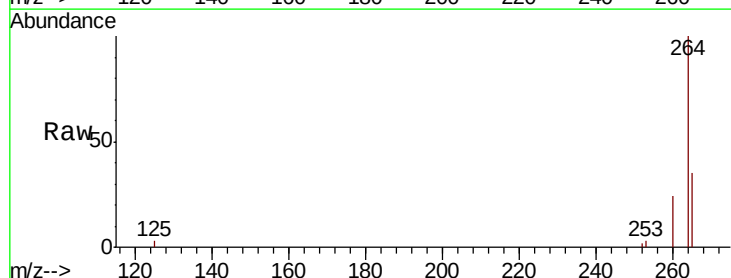


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.50 min Scan# 2607
 Delta R.T. -0.01 min
 Lab File: BN007633.D
 Acq: 13 Sep 2019 18:49

Tgt Ion:264 Resp: 40516
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 34.7 24.6 37.0



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

