

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
 Data File : BN008726.D
 Acq On : 23 Nov 2019 13:26
 Operator : JU
 Sample : PB124746BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 25 11:46:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 25 10:49:40 2019
 Response via : Initial Calibration

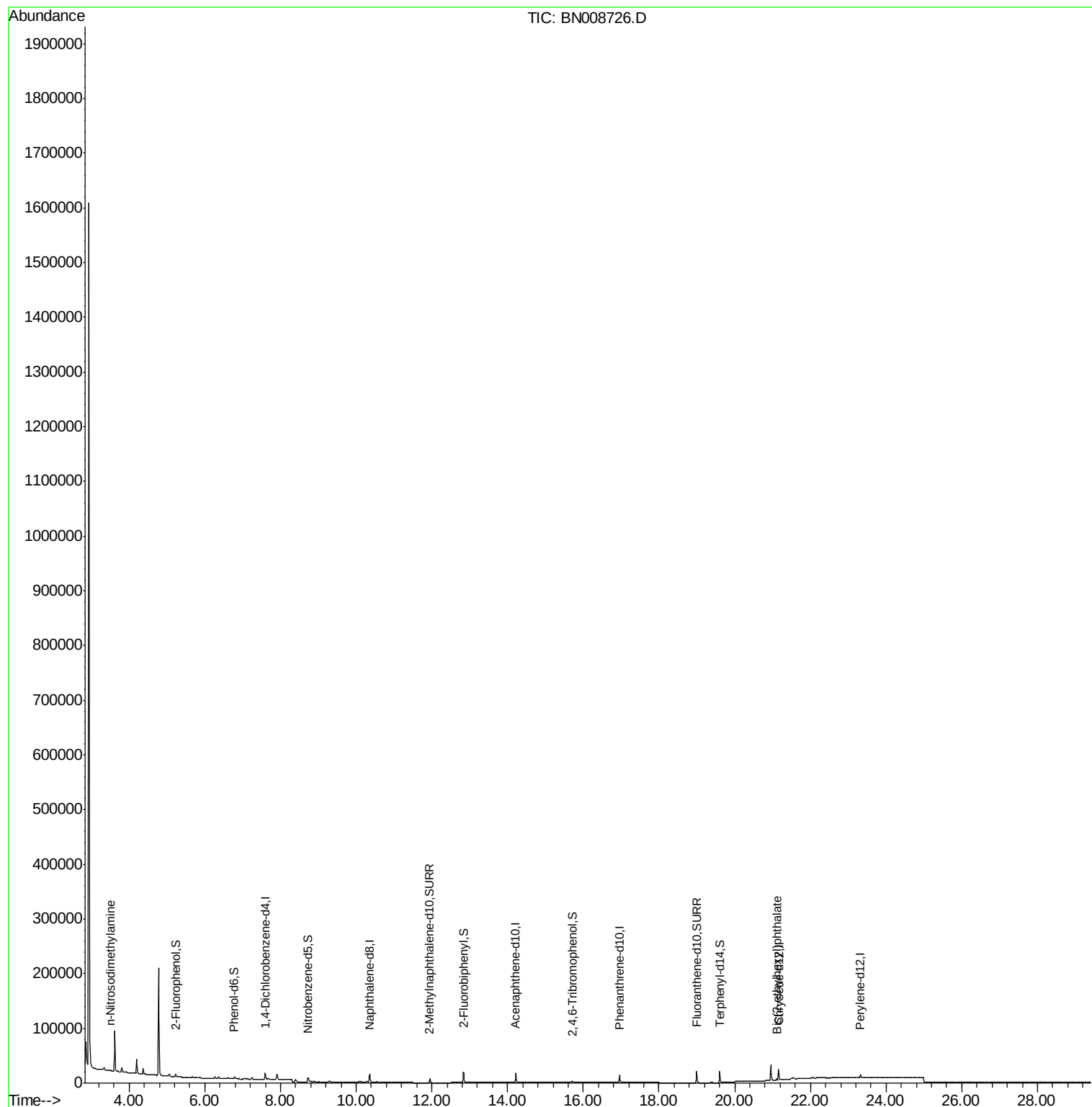
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	5084	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	18172	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	9691	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	21088	0.40	ng	0.00
27) Chrysene-d12	21.16	240	19182	0.40	ng	0.00
34) Perylene-d12	23.32	264	7745	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	3458	0.26	ng	0.00
5) Phenol-d6	6.78	99	3125	0.19	ng	0.00
8) Nitrobenzene-d5	8.73	82	6182	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	10427	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1983	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	17750	0.47	ng	-0.01
25) Fluoranthene-d10	18.99	212	23115	0.37	ng	0.00
29) Terphenyl-d14	19.61	244	20695	0.45	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.51	42	163	0.024	ng	Qvalue # 5
32) Bis(2-ethylhexyl)phthalate	21.11	149	2280	0.050	ng	97

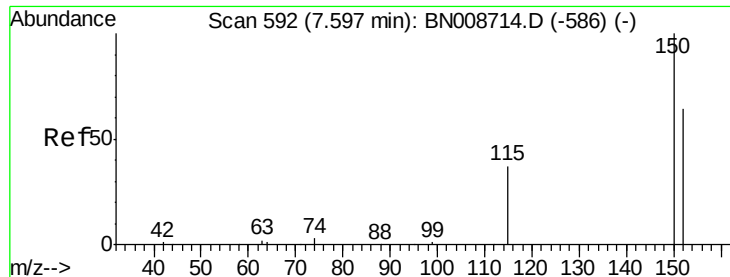
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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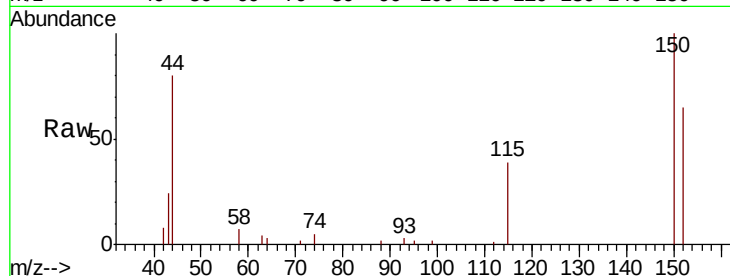


#1

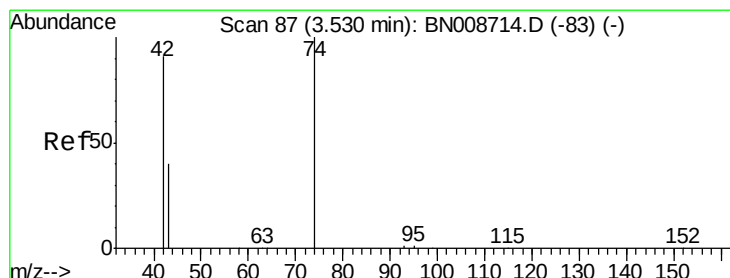
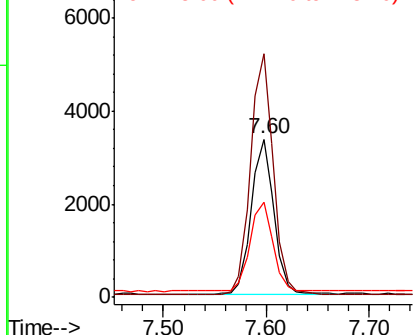
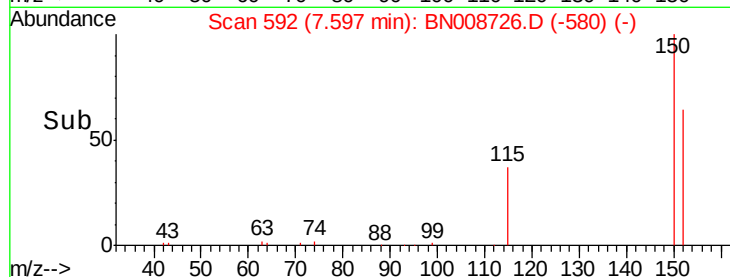
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. -0.00 min
Lab File: BN008726.D
Acq: 23 Nov 2019 13:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 5084
Ion Ratio Lower Upper
152 100
150 153.7 124.0 186.0
115 60.4 49.8 74.8



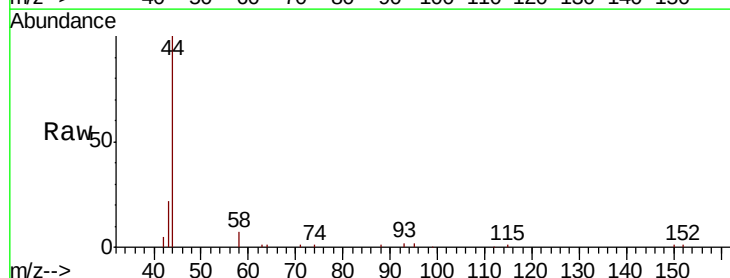
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



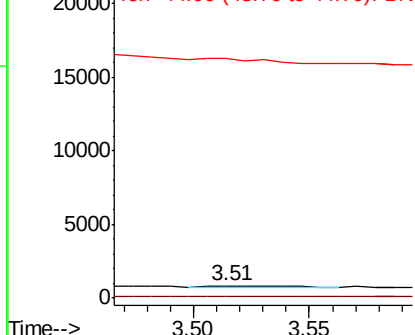
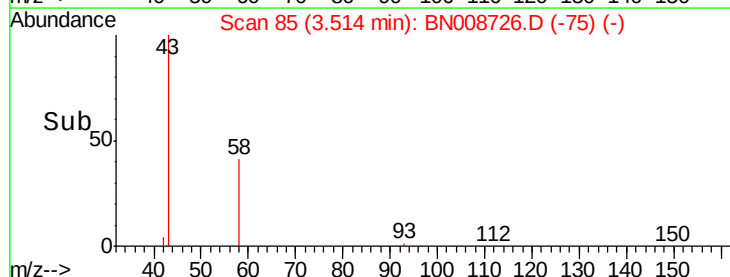
#3

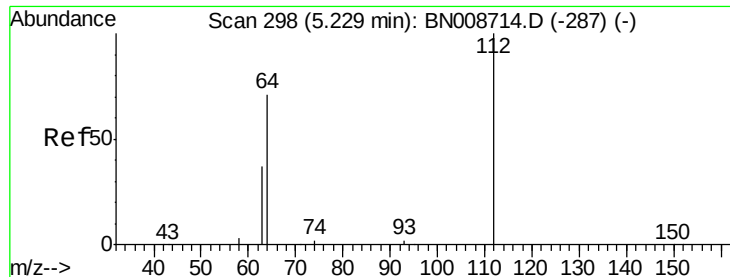
n-Nitrosodimethylamine
Concen: 0.024 ng
RT: 3.51 min Scan# 85
Delta R.T. -0.02 min
Lab File: BN008726.D
Acq: 23 Nov 2019 13:26

Tgt Ion: 42 Resp: 163
Ion Ratio Lower Upper
42 100
74 9.2 88.0 132.0#
44 0.0 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: 0.260 ng

RT: 5.23 min Scan# 298

Delta R.T. -0.00 min

Lab File: BN008726.D

Acq: 23 Nov 2019 13:26

Instrument :

BNA_N

ClientSampleId :

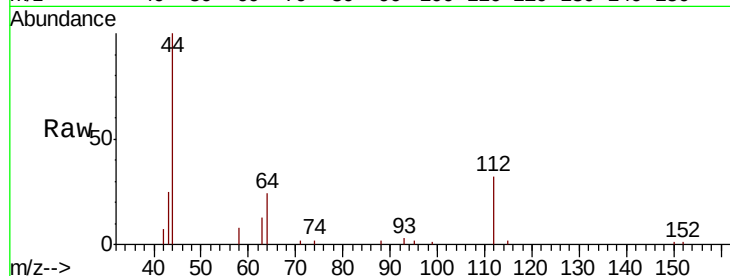
Tot Ion: 112 Resp: 3458

Ion Ratio Lower Upper

112 100

64 71.6 57.1 85.7

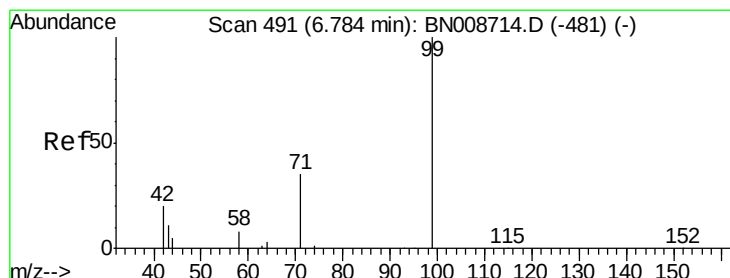
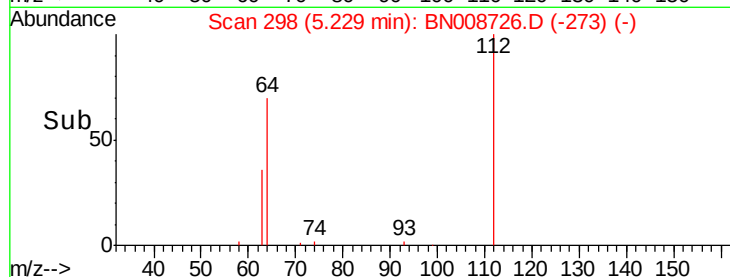
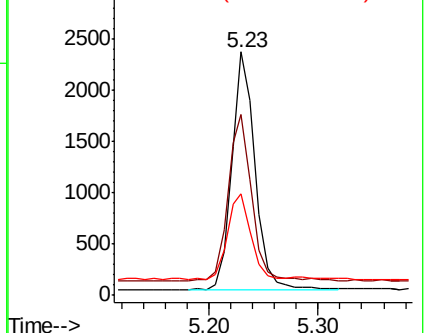
63 36.7 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.186 ng

RT: 6.78 min Scan# 491

Delta R.T. -0.00 min

Lab File: BN008726.D

Acq: 23 Nov 2019 13:26

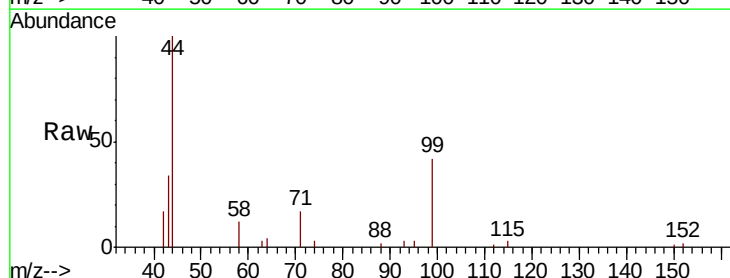
Tgt Ion: 99 Resp: 3125

Ion Ratio Lower Upper

99 100

42 21.5 19.4 29.2

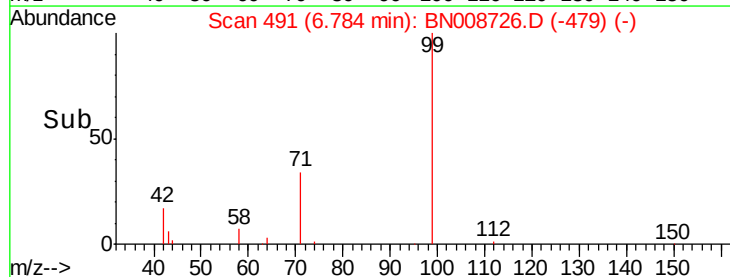
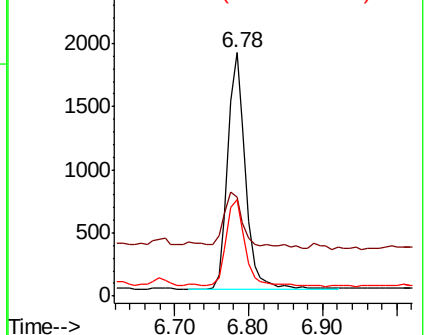
71 39.2 27.5 41.3

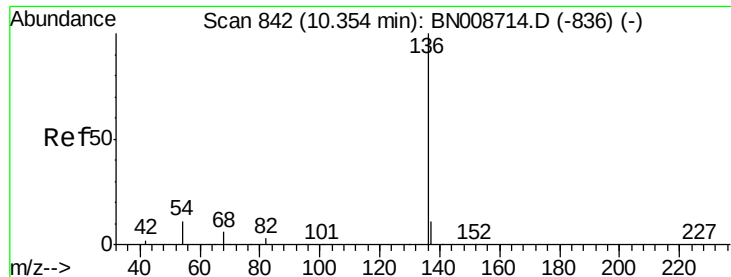


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: 10.35 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN008726.D

Acq: 23 Nov 2019 13:26

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 18172

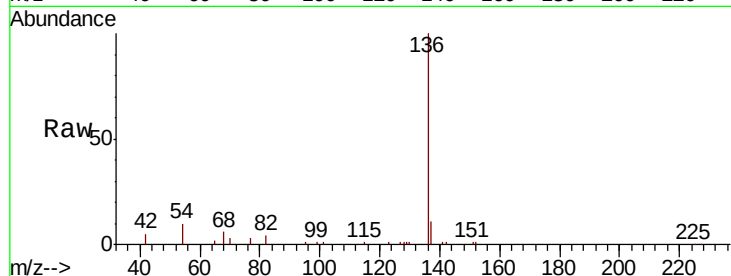
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 9.9 9.4 14.2

68 6.4 5.8 8.6

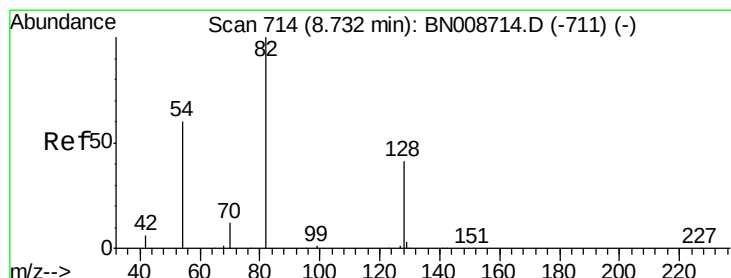
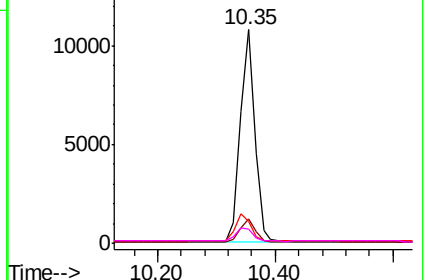
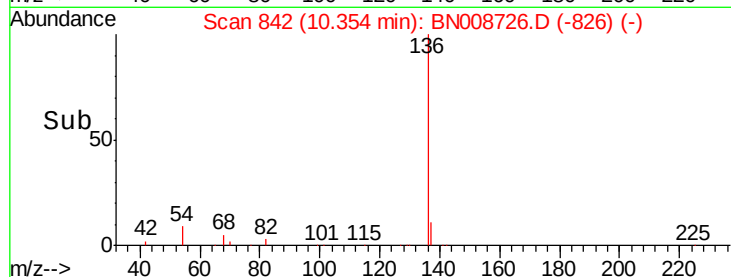


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.379 ng

RT: 8.73 min Scan# 714

Delta R.T. -0.00 min

Lab File: BN008726.D

Acq: 23 Nov 2019 13:26

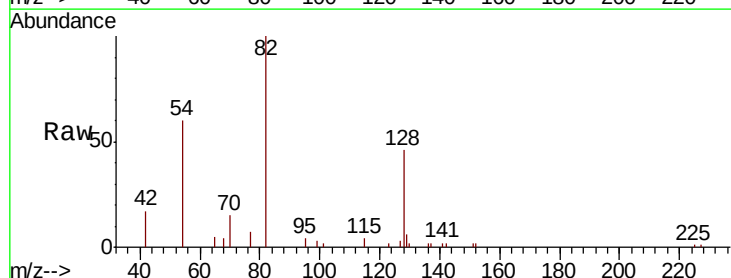
Tgt Ion: 82 Resp: 6182

Ion Ratio Lower Upper

82 100

128 45.8 34.6 52.0

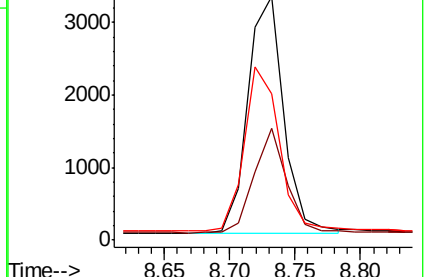
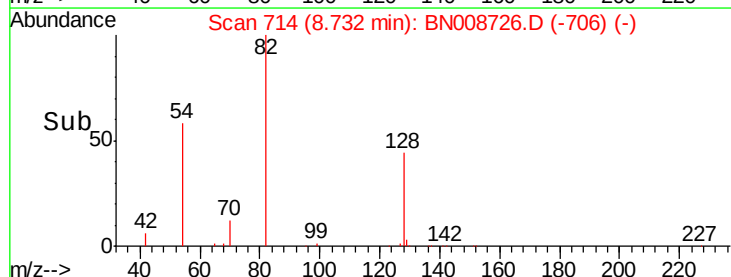
54 60.2 50.2 75.4

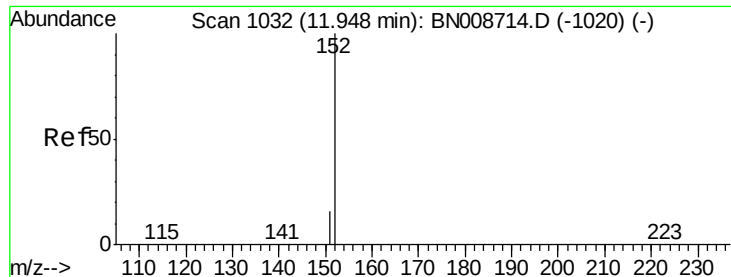


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#11

2-Methylnaphthalene-d10

Concen: 0.363 ng

RT: 11.95 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BN008726.D

Acq: 23 Nov 2019 13:26

Instrument :

BNA_N

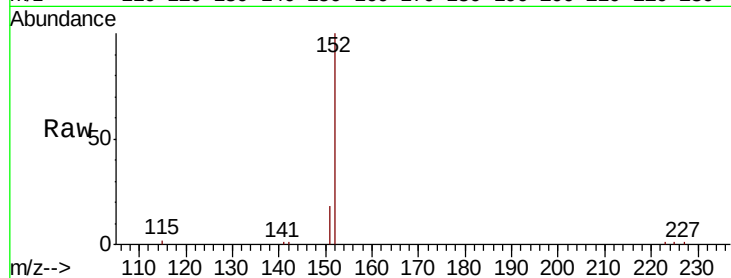
ClientSampleId :

Tot Ion:152 Resp: 10427

Ion Ratio Lower Upper

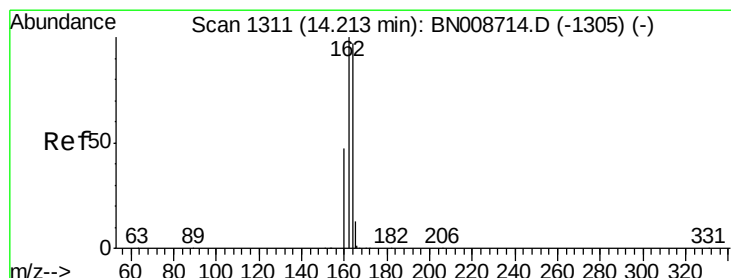
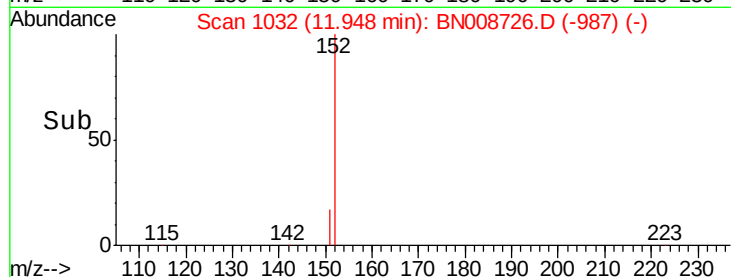
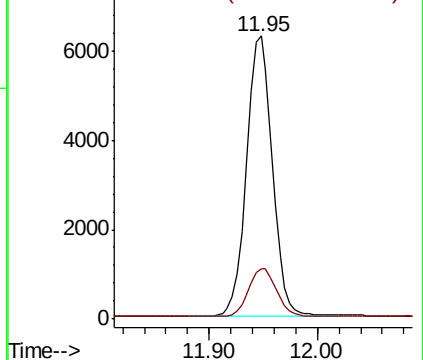
152 100

151 18.7 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.21 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BN008726.D

Acq: 23 Nov 2019 13:26

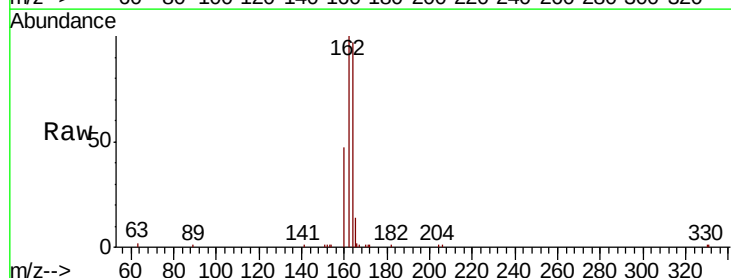
Tgt Ion:164 Resp: 9691

Ion Ratio Lower Upper

164 100

162 103.6 82.2 123.4

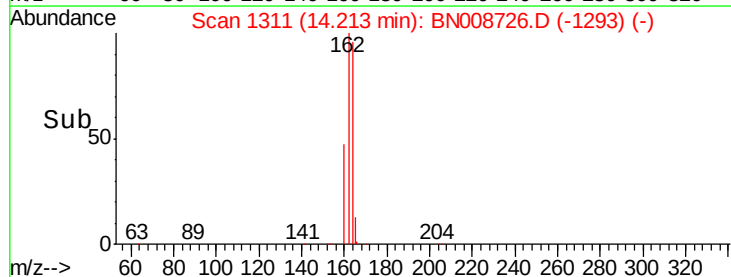
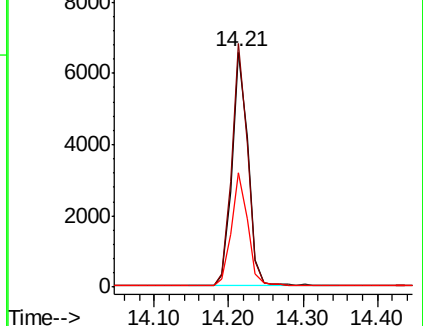
160 48.7 38.7 58.1

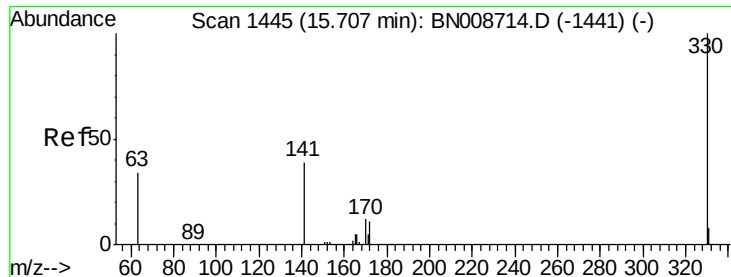


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

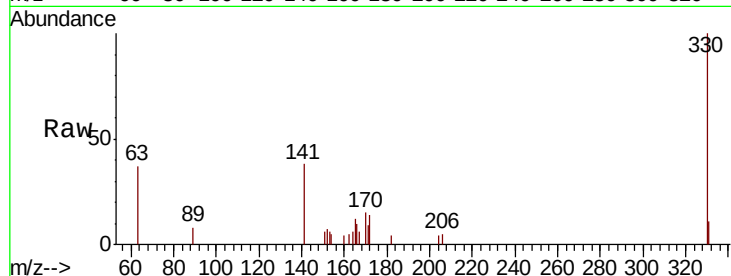




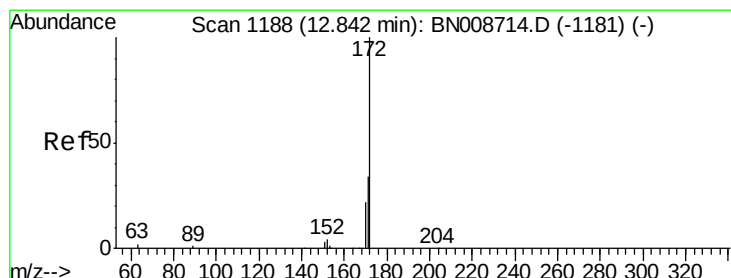
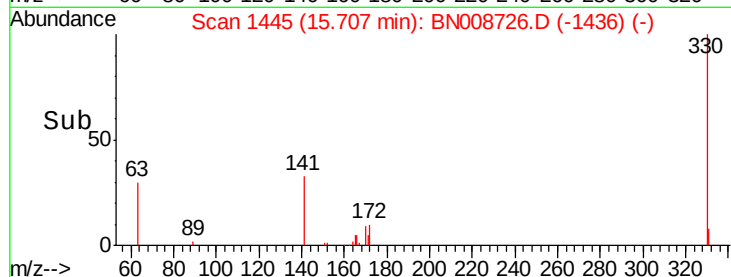
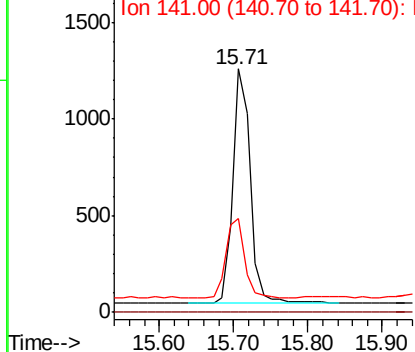
#14
 2,4,6-Tribromophenol
 Concen: 0.440 ng
 RT: 15.71 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BN008726.D
 Acq: 23 Nov 2019 13:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 1983
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 35.6 29.5 44.3

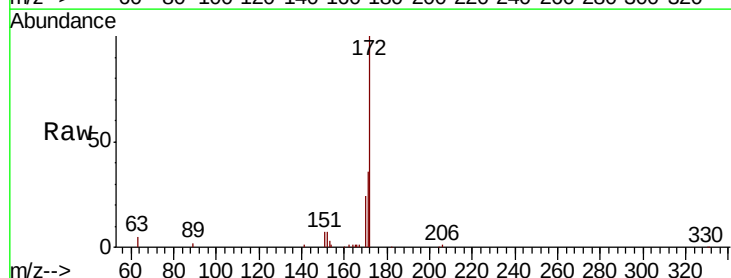


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

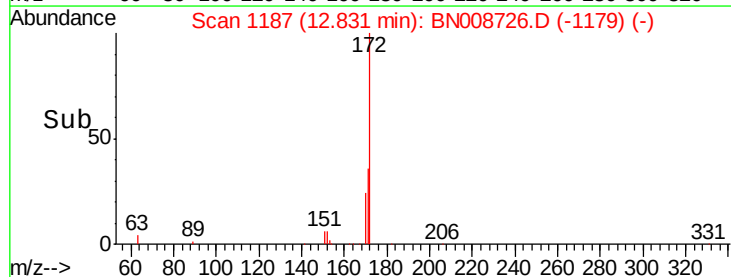
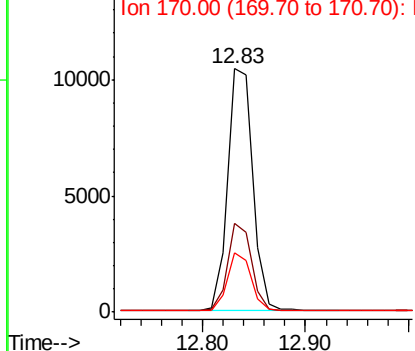


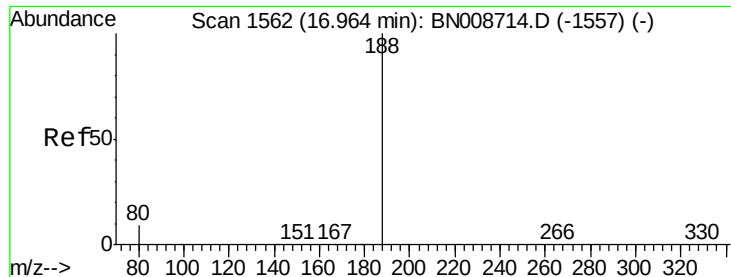
#15
 2-Fluorobiphenyl
 Concen: 0.469 ng
 RT: 12.83 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BN008726.D
 Acq: 23 Nov 2019 13:26

Tgt Ion:172 Resp: 17750
 Ion Ratio Lower Upper
 172 100
 171 36.2 27.3 40.9
 170 24.4 17.8 26.6



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: 16.96 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BN008726.D

Acq: 23 Nov 2019 13:26

Instrument :

BNA_N

ClientSampleId :

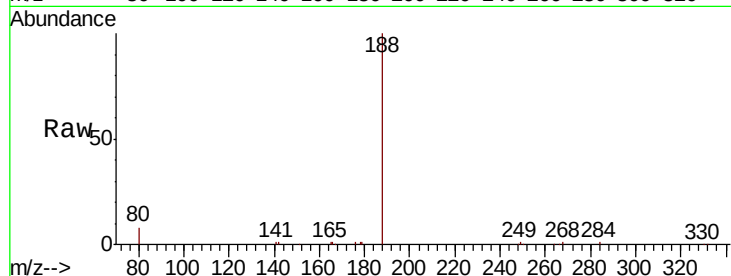
Tot Ion:188 Resp: 21088

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

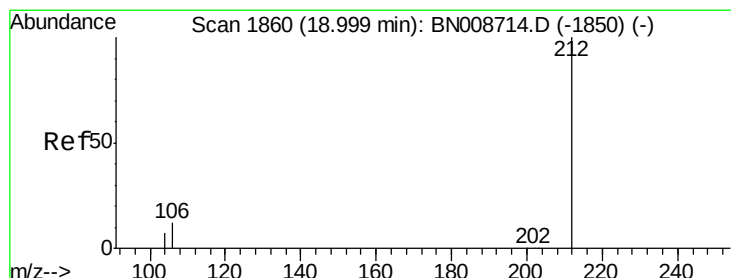
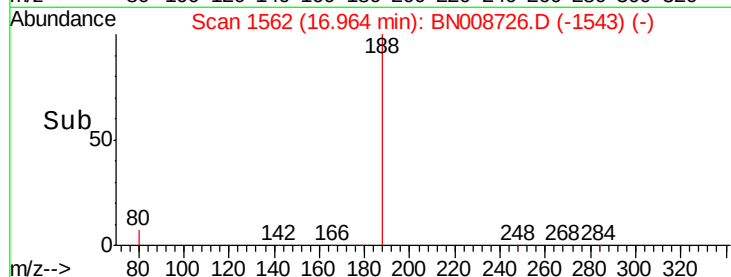
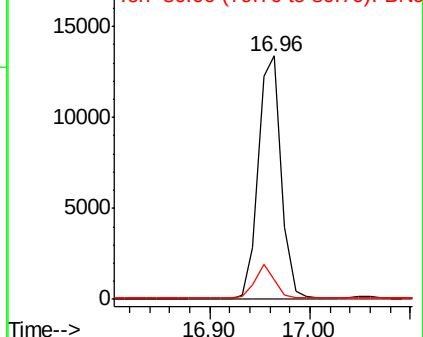
80 7.9 7.4 11.0



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: 0.373 ng

RT: 18.99 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BN008726.D

Acq: 23 Nov 2019 13:26

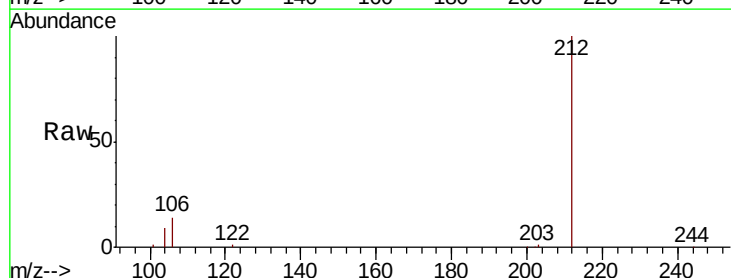
Tgt Ion:212 Resp: 23115

Ion Ratio Lower Upper

212 100

106 13.5 10.6 15.8

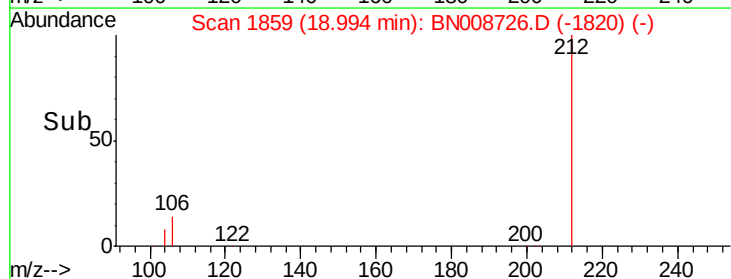
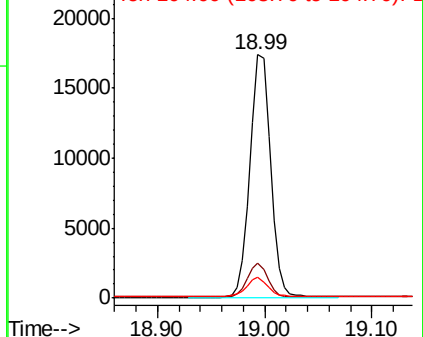
104 7.5 6.0 9.0

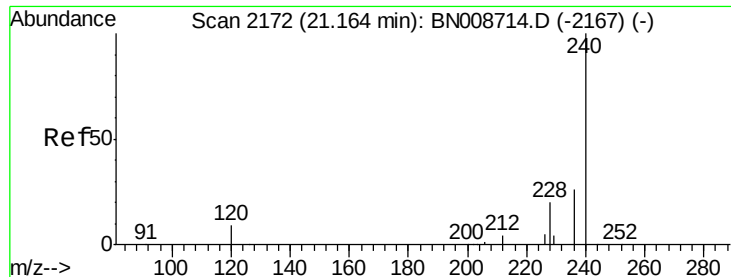


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

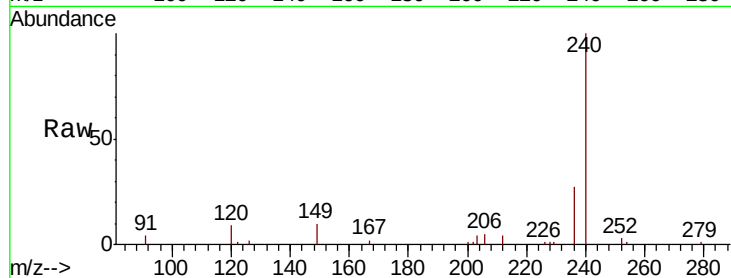




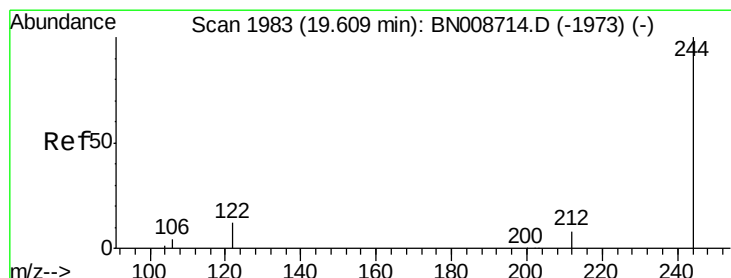
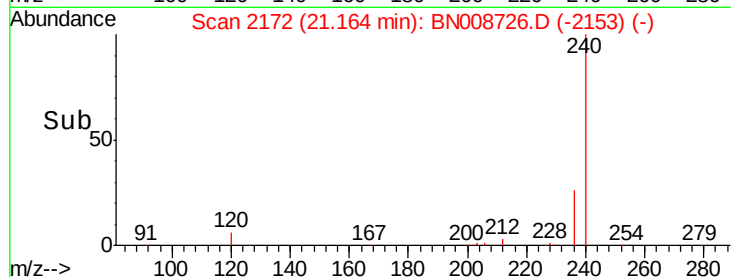
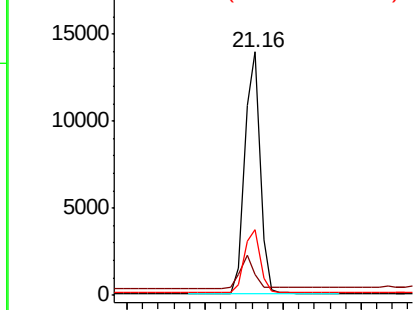
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.16 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BN008726.D
 Acq: 23 Nov 2019 13:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:240 Resp: 19182
 Ion Ratio Lower Upper
 240 100
 120 8.7 9.0 13.4#
 236 27.1 21.8 32.6

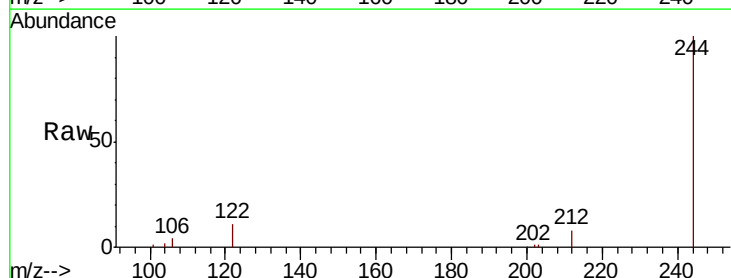


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

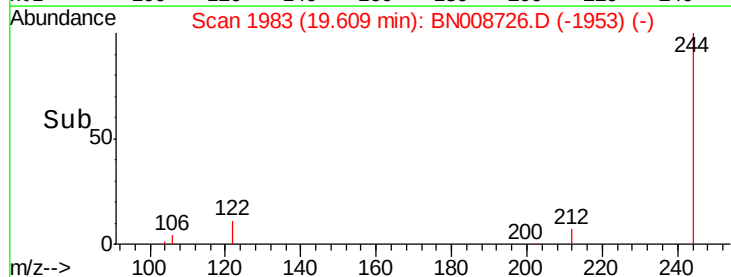
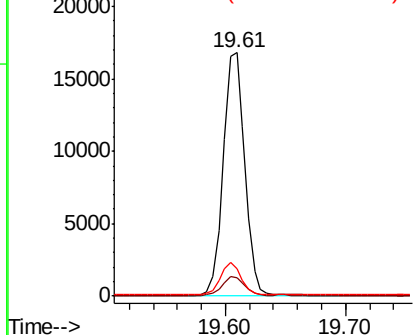


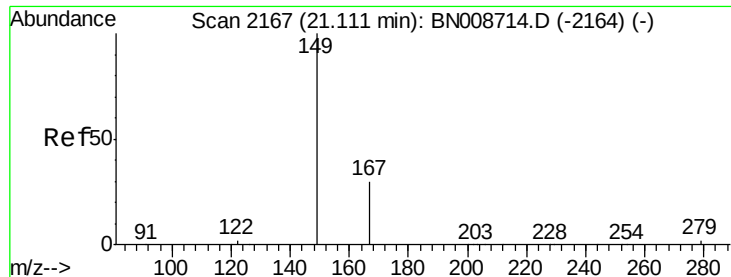
#29
 Terphenyl-d14
 Concen: 0.448 ng
 RT: 19.61 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BN008726.D
 Acq: 23 Nov 2019 13:26

Tgt Ion:244 Resp: 20695
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 11.2 10.1 15.1



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: 0.050 ng

RT: 21.11 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BN008726.D

Acq: 23 Nov 2019 13:26

Instrument :

BNA_N

ClientSampled :

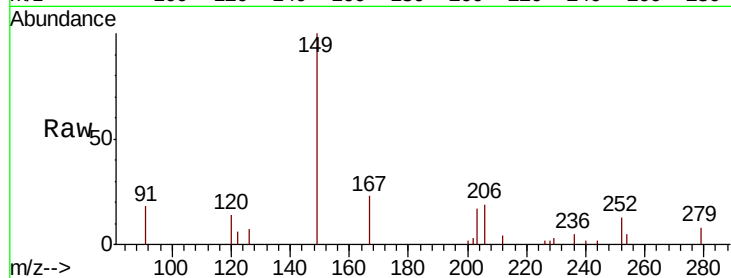
Tot Ion:149 Resp: 2280

Ion Ratio Lower Upper

149 100

167 27.9 23.5 35.3

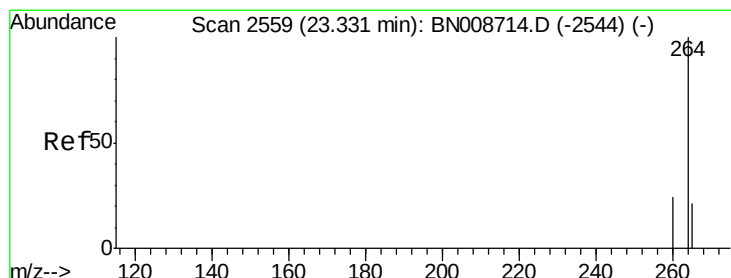
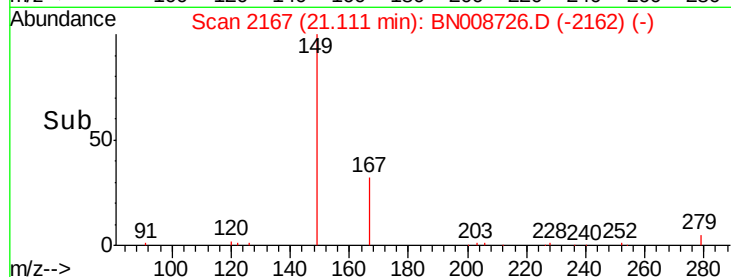
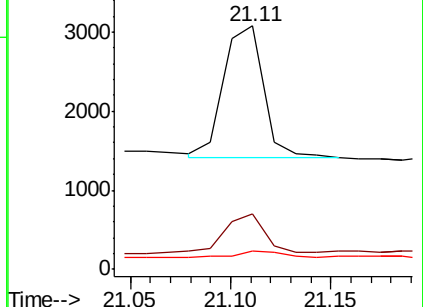
279 4.5 3.4 5.0



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: 23.32 min Scan# 2556

Delta R.T. -0.01 min

Lab File: BN008726.D

Acq: 23 Nov 2019 13:26

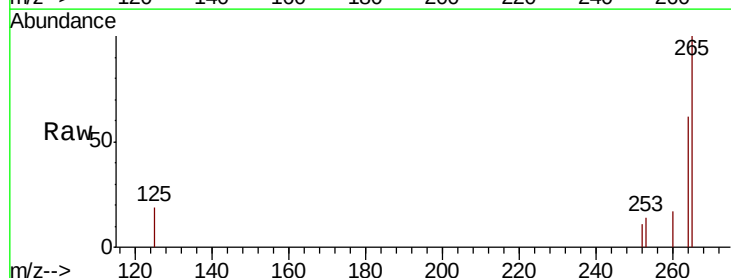
Tgt Ion:264 Resp: 7745

Ion Ratio Lower Upper

264 100

260 26.7 19.6 29.4

265 160.9 61.8 92.6#



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

