

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
 Data File : BN011676.D
 Acq On : 27 Aug 2020 22:56
 Operator : CG/JU
 Sample : L3820-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB181-GW-618-620

Quant Time: Aug 28 00:40:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 14:34:48 2020
 Response via : Initial Calibration

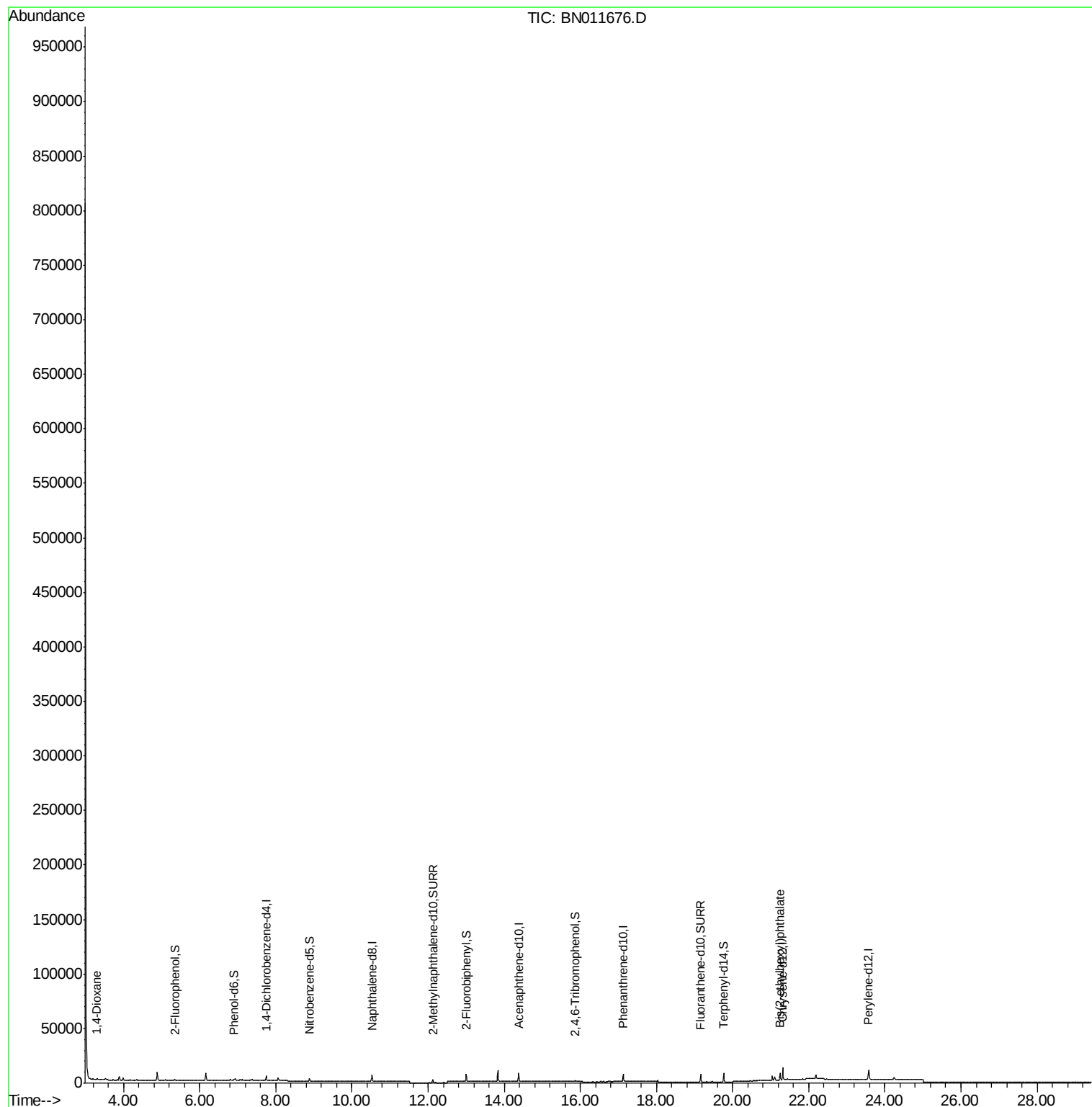
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1965	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	7445	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4418	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	9858	0.40	ng	0.00
29) Chrysene-d12	21.32	240	11259	0.40	ng	0.00
36) Perylene-d12	23.58	264	11689	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	766	0.14	ng	0.00
5) Phenol-d6	6.90	99	710	0.09	ng	0.00
8) Nitrobenzene-d5	8.88	82	1949	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	3384	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	583	0.27	ng	-0.01
15) 2-Fluorobiphenyl	13.00	172	5686	0.30	ng	0.00
27) Fluoranthene-d10	19.16	212	8864	0.28	ng	0.00
31) Terphenyl-d14	19.76	244	8675	0.31	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.29	88	64	0.020	ng	Qvalue # 1
34) Bis(2-ethylhexyl)phthalate	21.25	149	5262	0.322	ng	99

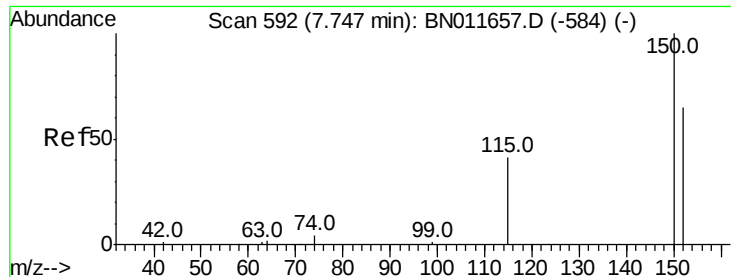
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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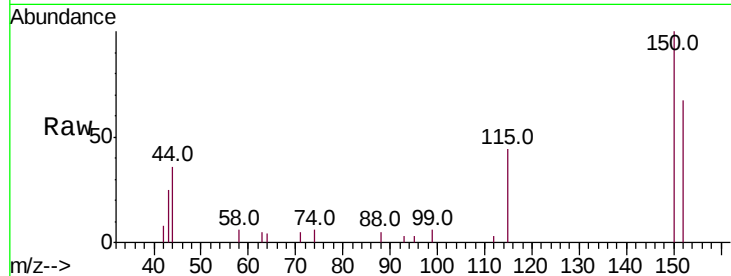


#1

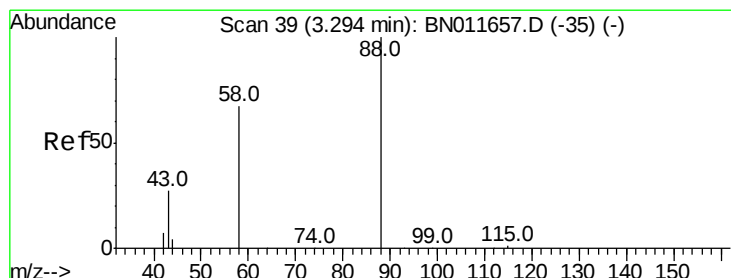
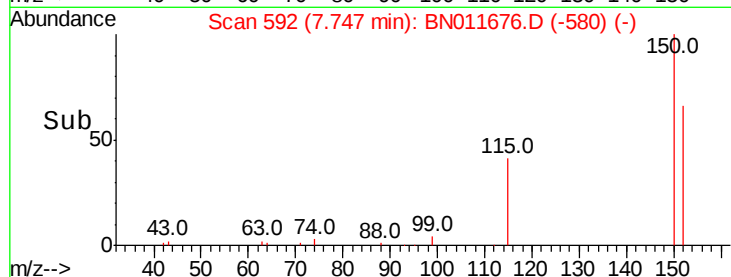
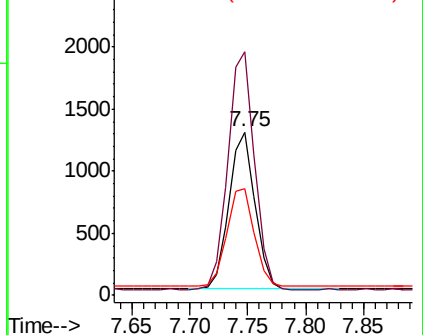
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN011676.D
Acq: 27 Aug 2020 22:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-618-620

Tot Ion:152 Resp: 1965
Ion Ratio Lower Upper
152 100
150 149.2 121.0 181.6
115 65.1 52.6 78.8



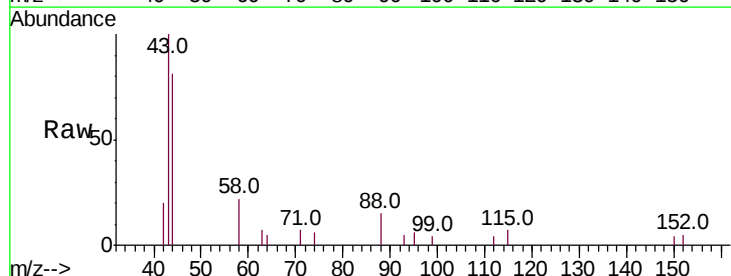
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



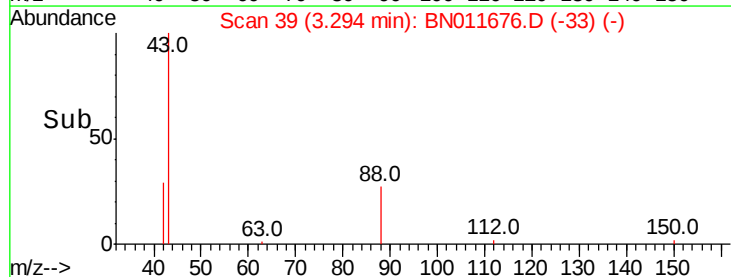
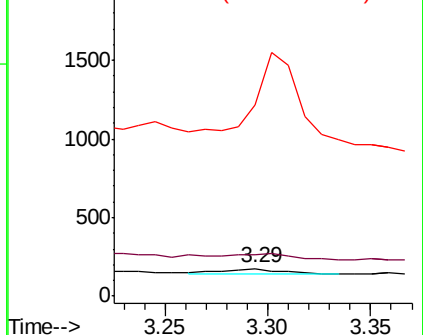
#2

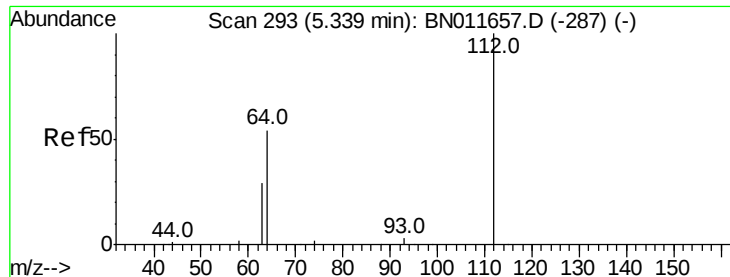
1,4-Dioxane
Concen: 0.020 ng
RT: 3.29 min Scan# 39
Delta R.T. 0.00 min
Lab File: BN011676.D
Acq: 27 Aug 2020 22:56

Tgt Ion: 88 Resp: 64
Ion Ratio Lower Upper
88 100
58 0.0 61.4 92.0#
43 1406.3 29.8 44.8#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.138 ng

RT: 5.34 min Scan# 293

Delta R.T. 0.00 min

Lab File: BN011676.D

Acq: 27 Aug 2020 22:56

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-618-620

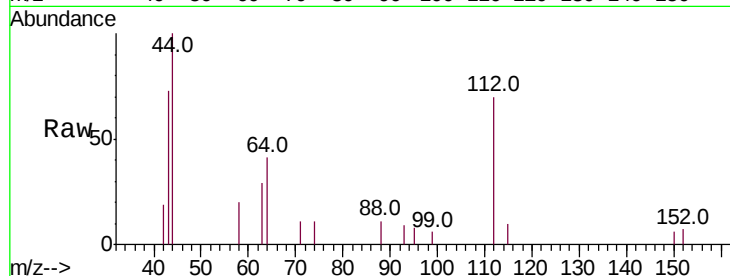
Tot Ion:112 Resp: 766

Ion Ratio Lower Upper

112 100

64 63.7 49.7 74.5

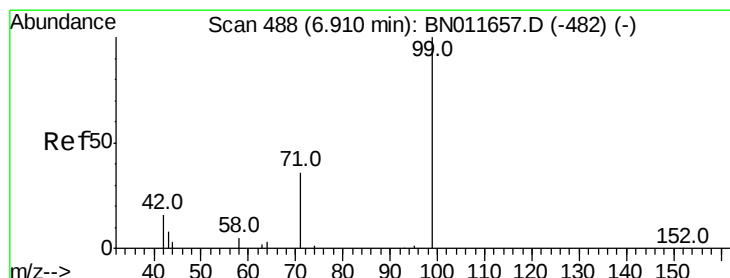
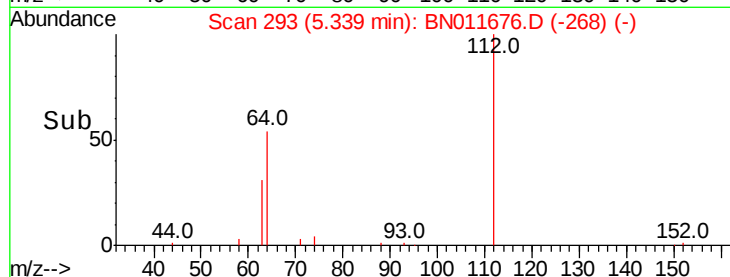
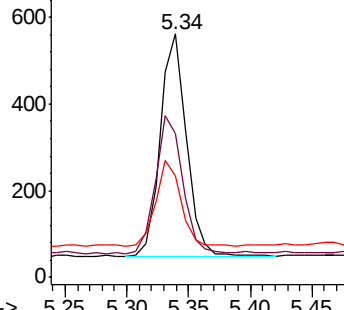
63 36.9 29.4 44.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#5

Phenol-d6

Concen: 0.094 ng

RT: 6.90 min Scan# 487

Delta R.T. -0.01 min

Lab File: BN011676.D

Acq: 27 Aug 2020 22:56

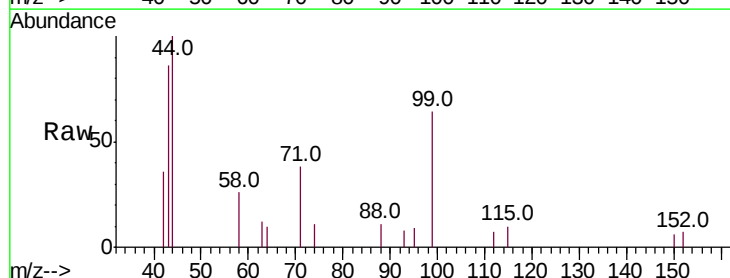
Tgt Ion: 99 Resp: 710

Ion Ratio Lower Upper

99 100

42 58.0 20.2 30.2#

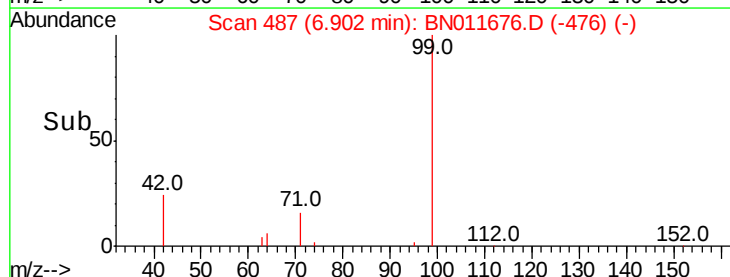
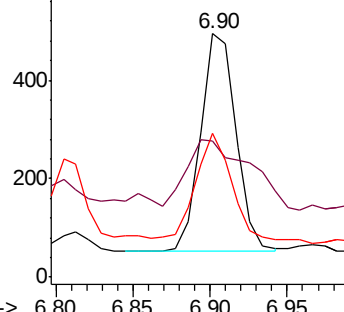
71 53.9 33.3 49.9#

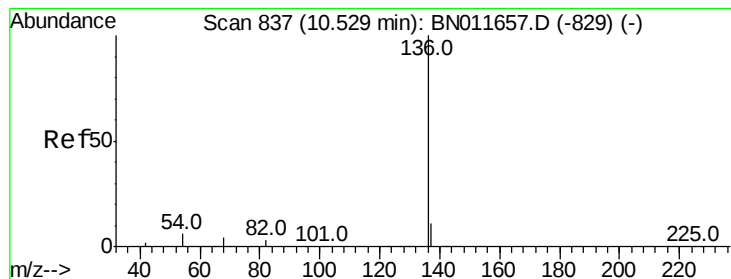


Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.53 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN011676.D

Acq: 27 Aug 2020 22:56

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-618-620

Tot Ion:136 Resp: 7445

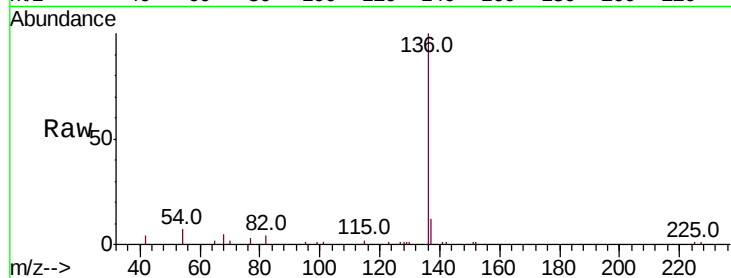
Ion Ratio Lower Upper

136 100

137 11.7 9.3 13.9

54 6.6 5.8 8.8

68 4.6 4.1 6.1

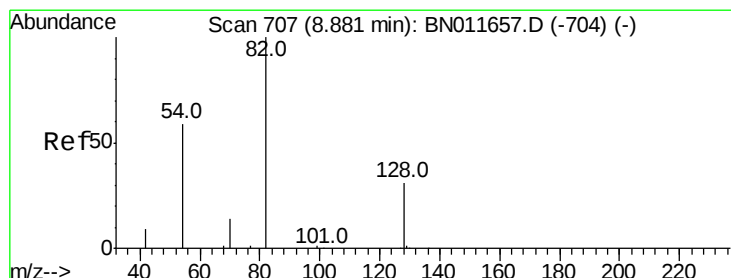
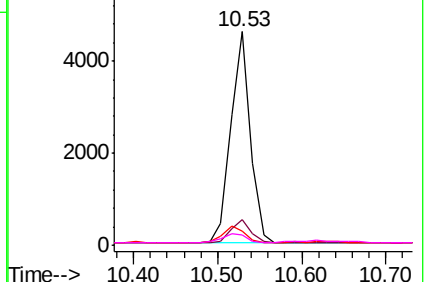
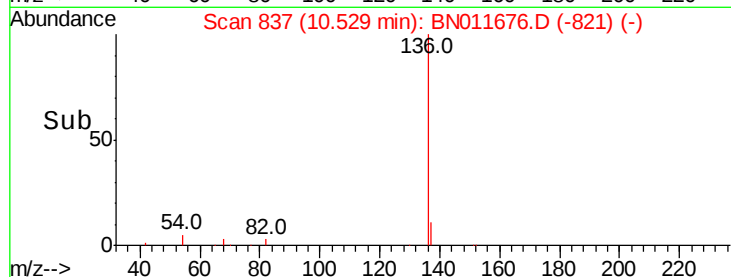


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.270 ng

RT: 8.88 min Scan# 707

Delta R.T. 0.00 min

Lab File: BN011676.D

Acq: 27 Aug 2020 22:56

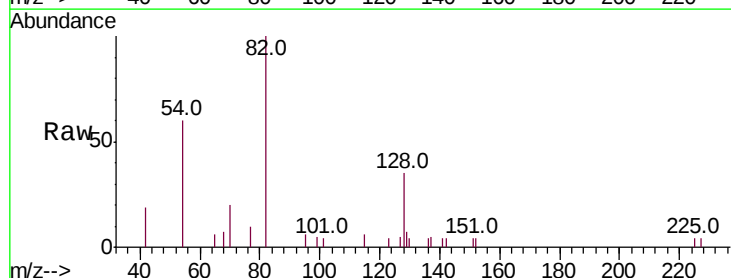
Tgt Ion: 82 Resp: 1949

Ion Ratio Lower Upper

82 100

128 35.3 26.2 39.2

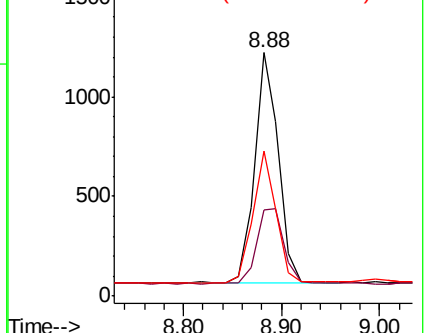
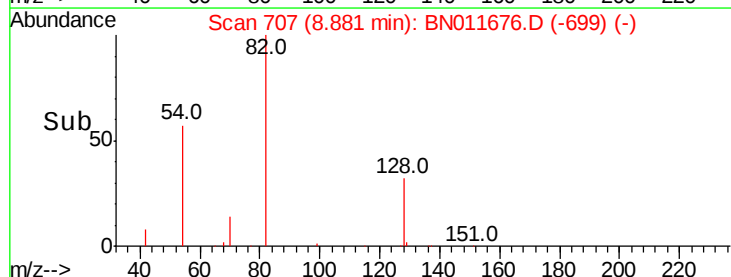
54 59.7 48.2 72.4

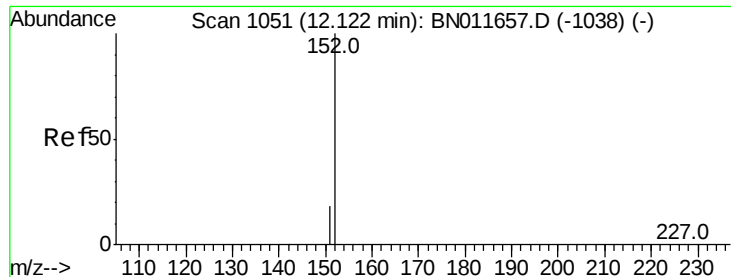


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

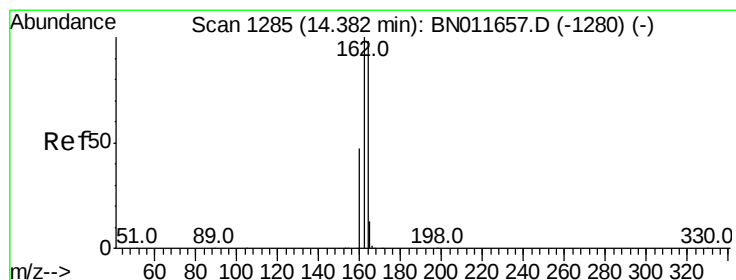
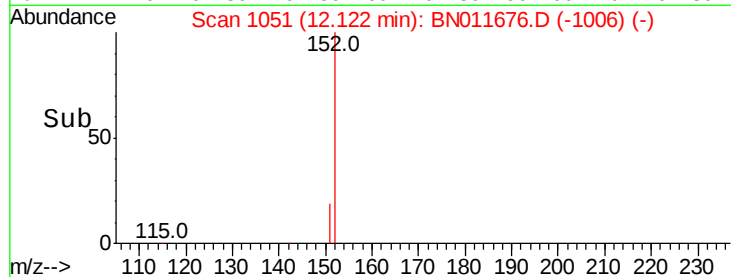
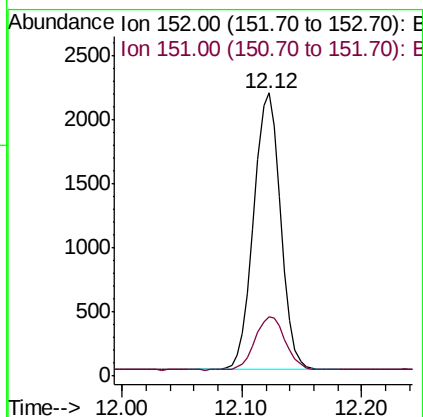
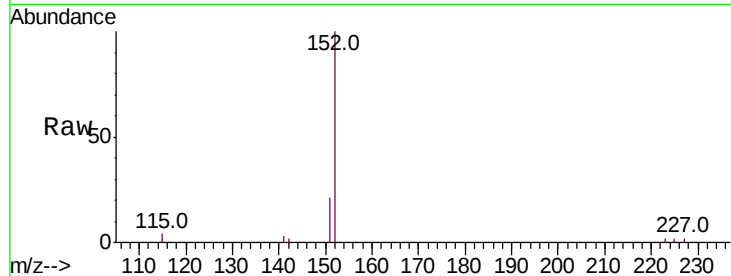




#11
2-Methylnaphthalene-d10
Concen: 0.252 ng
RT: 12.12 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BN011676.D
Acq: 27 Aug 2020 22:56

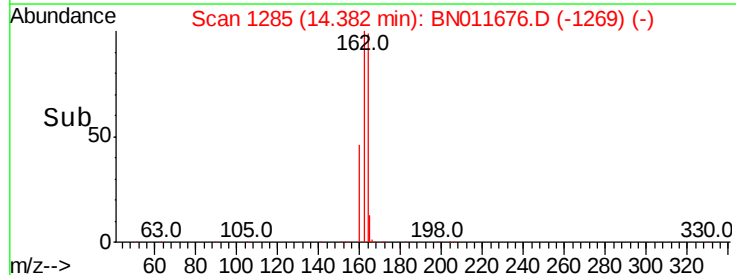
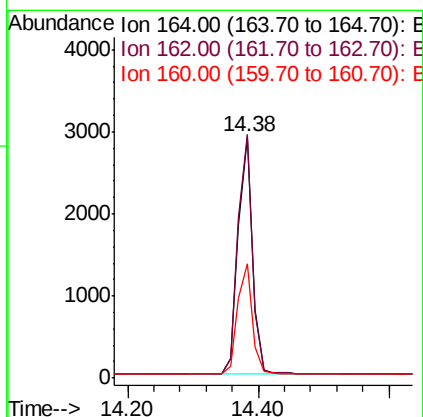
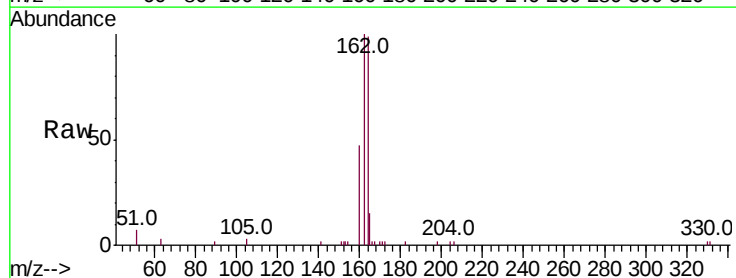
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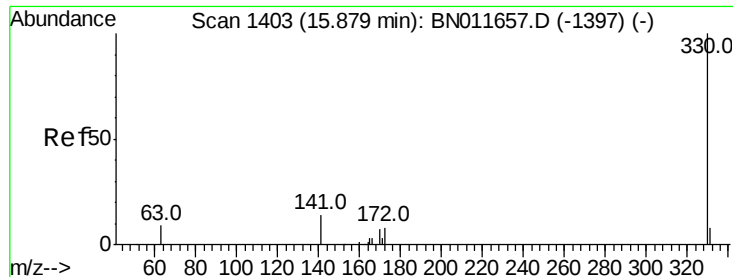
Tot Ion:152 Resp: 3384
Ion Ratio Lower Upper
152 100
151 22.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BN011676.D
Acq: 27 Aug 2020 22:56

Tgt Ion:164 Resp: 4418
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 47.3 38.5 57.7

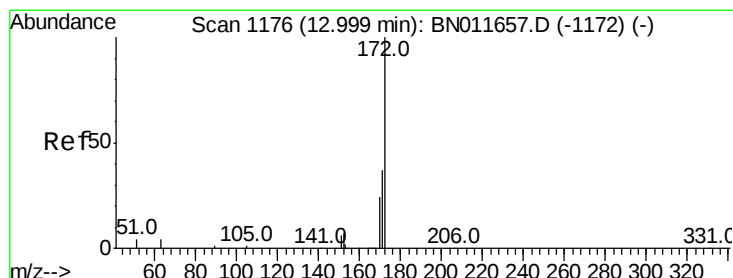
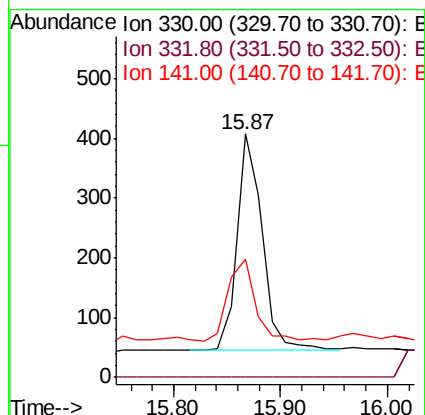
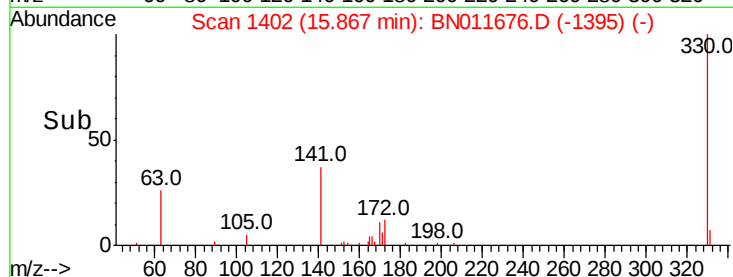
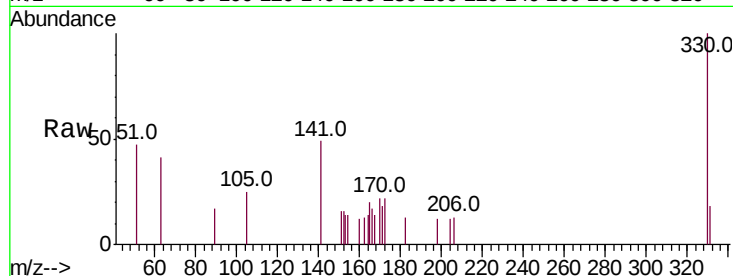




#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 15.87 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BN011676.D
Acq: 27 Aug 2020 22:56

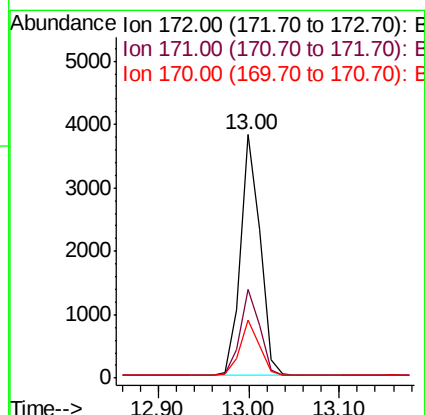
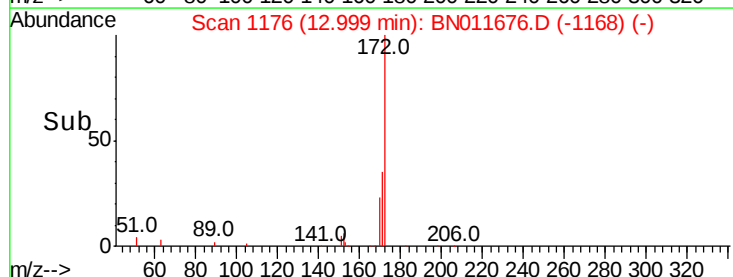
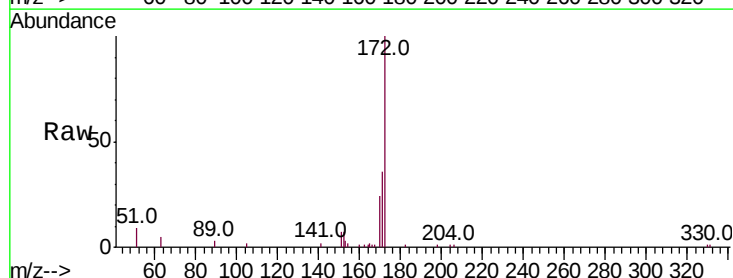
Instrument :
BNA_N
ClientSampleId :
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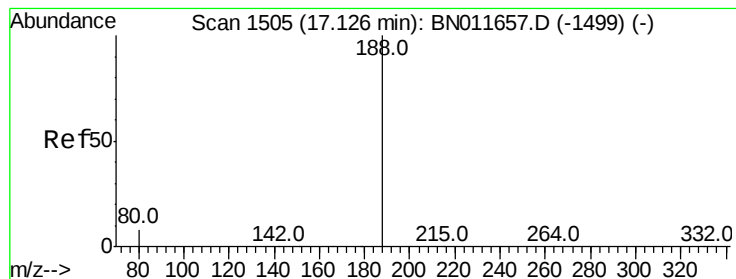
Tot Ion:330 Resp: 583
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.9 30.0 45.0



#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 13.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BN011676.D
Acq: 27 Aug 2020 22:56

Tgt Ion:172 Resp: 5686
Ion Ratio Lower Upper
172 100
171 36.3 30.0 45.0
170 23.9 20.1 30.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.13 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BN011676.D

Acq: 27 Aug 2020 22:56

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-618-620

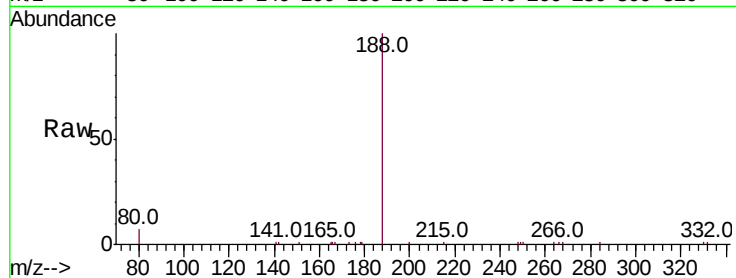
Tot Ion:188 Resp: 9858

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

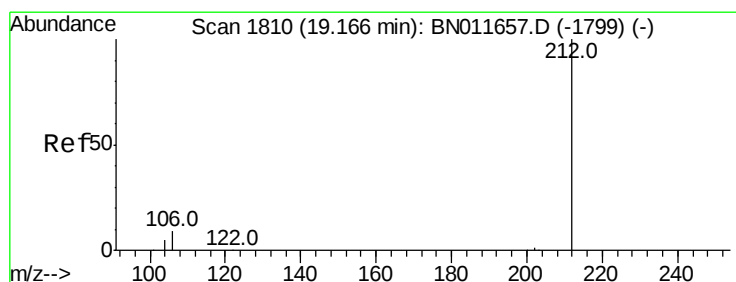
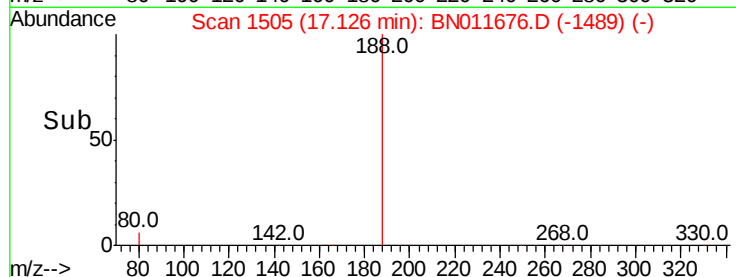
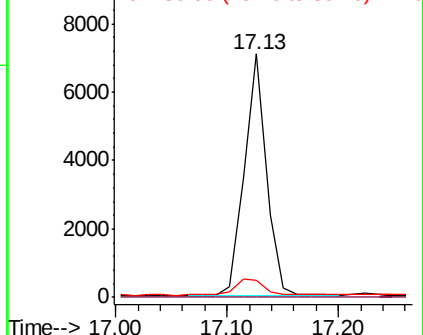
80 7.0 6.6 9.8



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



#27

Fluoranthene-d10

Concen: 0.280 ng

RT: 19.16 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BN011676.D

Acq: 27 Aug 2020 22:56

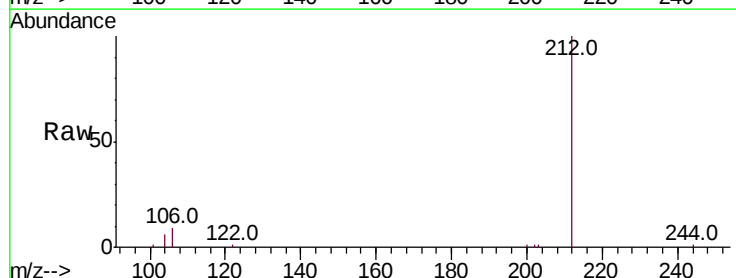
Tgt Ion:212 Resp: 8864

Ion Ratio Lower Upper

212 100

106 9.3 7.6 11.4

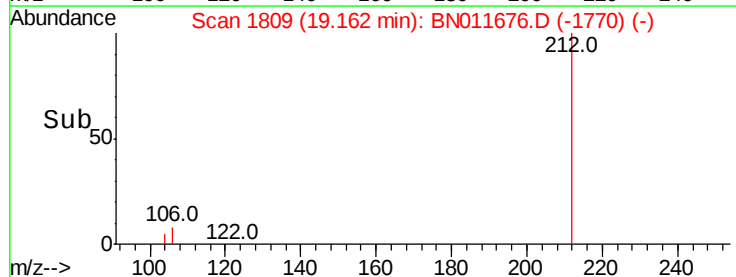
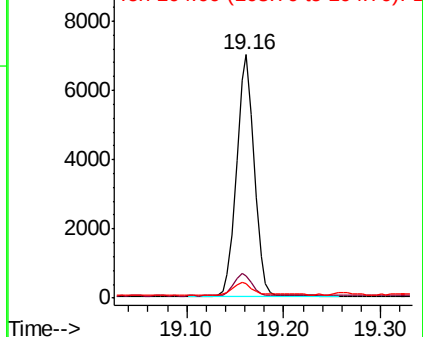
104 5.4 4.6 6.8

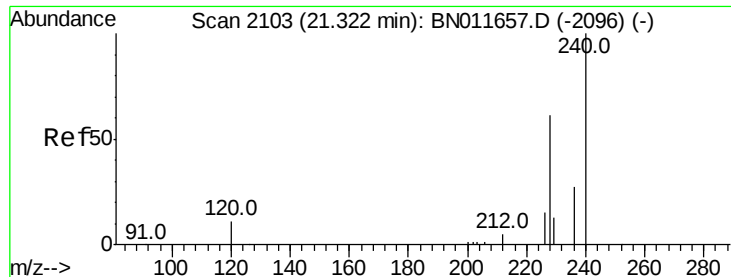


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.32 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BN011676.D

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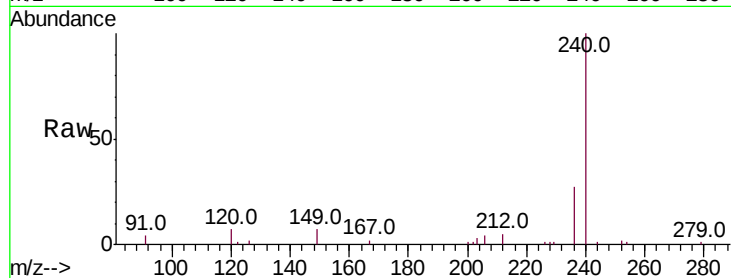
Tot Ion:240 Resp: 11259

Ion Ratio Lower Upper

240 100

120 6.6 9.9 14.9#

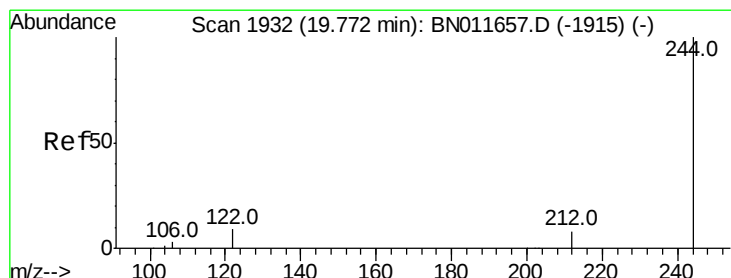
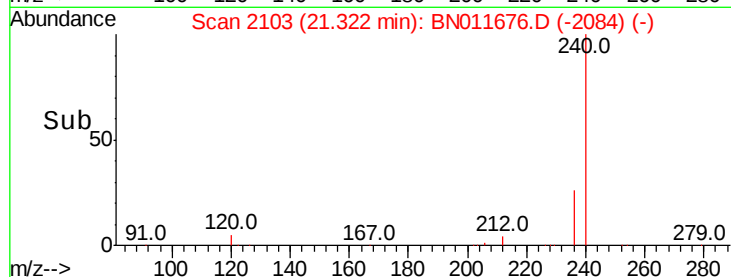
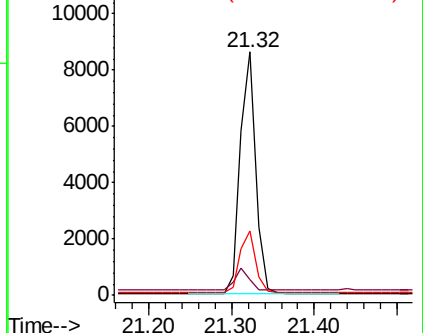
236 26.7 22.2 33.4



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: 0.310 ng

RT: 19.76 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BN011676.D

Acq: 27 Aug 2020 22:56

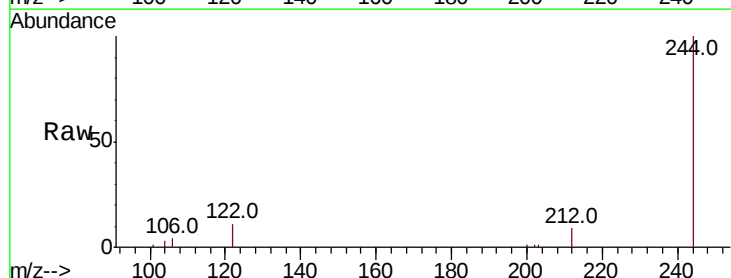
Tgt Ion:244 Resp: 8675

Ion Ratio Lower Upper

244 100

212 8.9 6.5 9.7

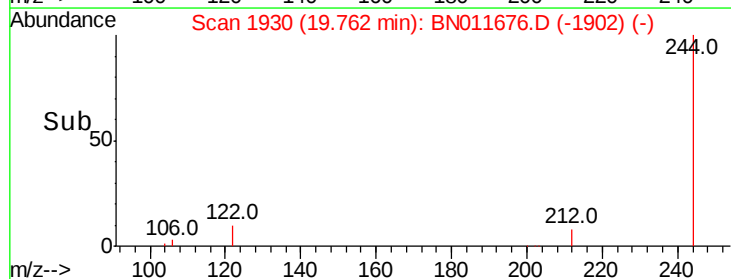
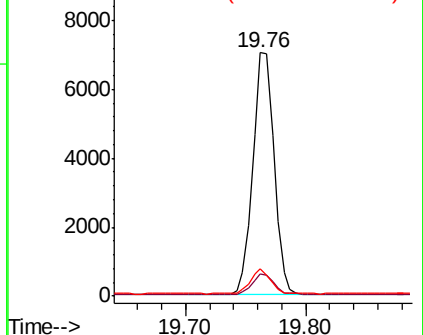
122 11.0 7.4 11.2

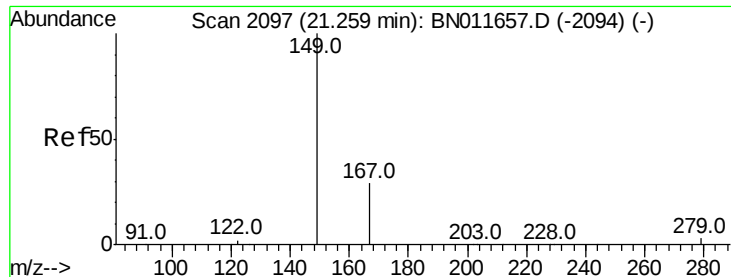


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

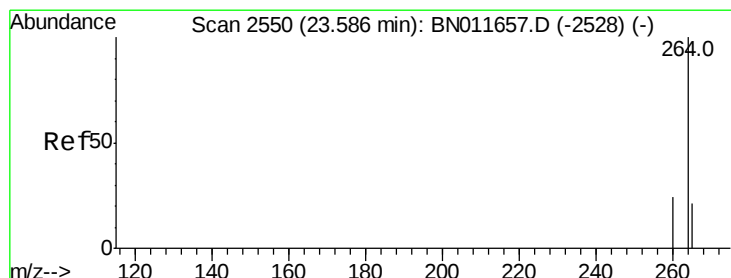
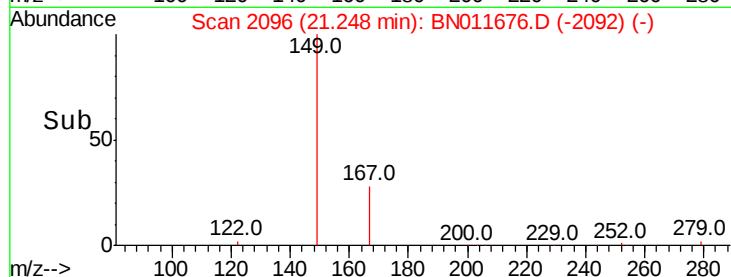
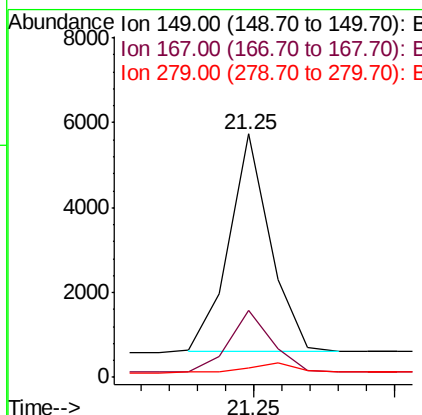
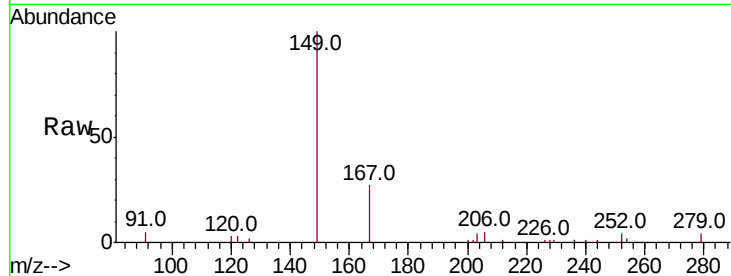




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.322 ng
 RT: 21.25 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BN011676.D
 Acq: 27 Aug 2020 22:56

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB181-GW-618-620

Tot Ion:149 Resp: 5262
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.2 34.8
 279 4.8 4.0 6.0



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.58 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BN011676.D
 Acq: 27 Aug 2020 22:56

Tgt Ion:264 Resp: 11689
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.8 29.6
 265 54.3 38.9 58.3

