

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
 Data File : BN011678.D
 Acq On : 28 Aug 2020 00:08
 Operator : CG/JU
 Sample : L3820-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB181-GW-703-705

Quant Time: Aug 28 00:41:03 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

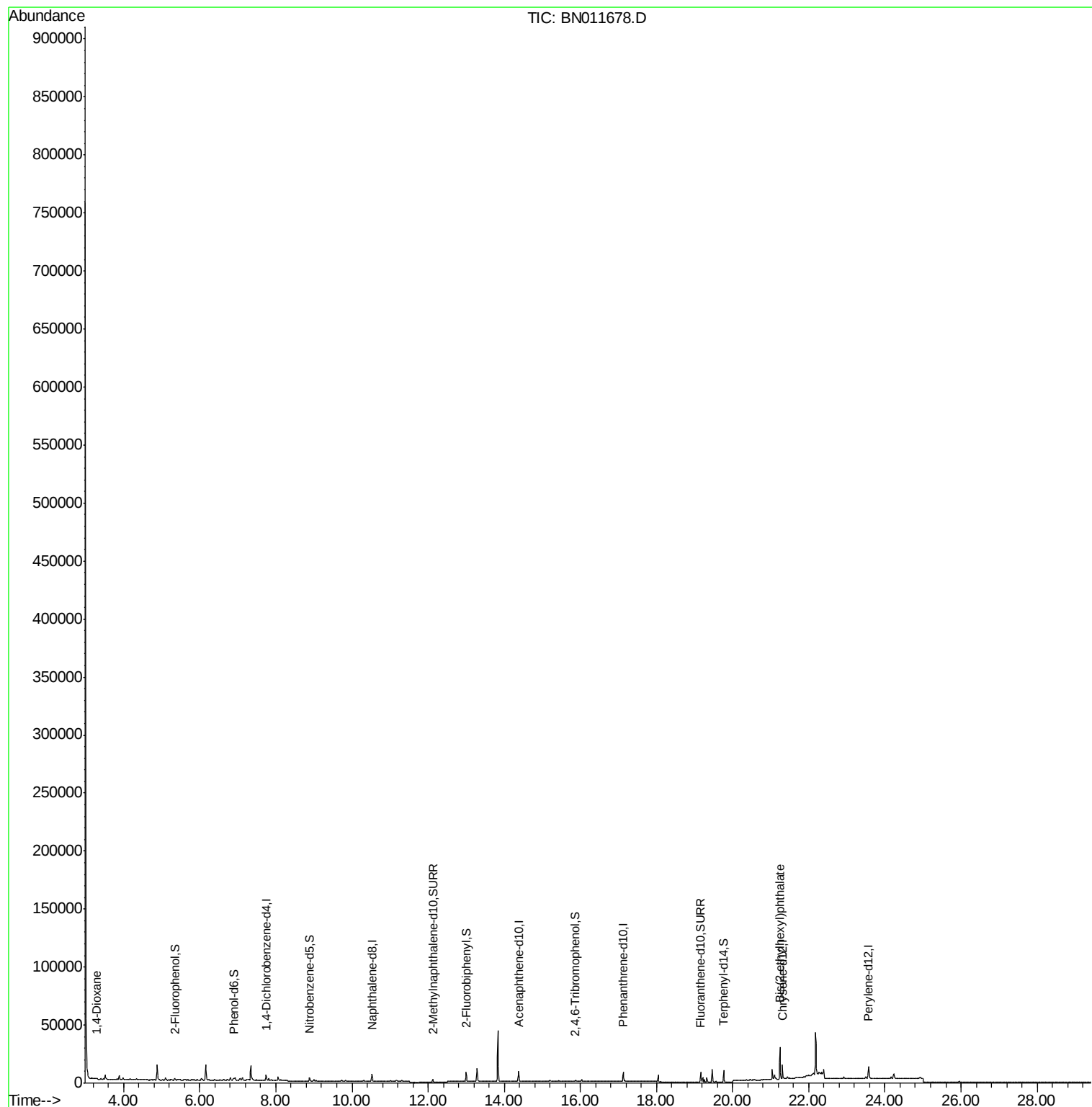
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2100	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	8018	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4792	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	10930	0.40	ng	0.00
29) Chrysene-d12	21.32	240	13040	0.40	ng	0.00
36) Perylene-d12	23.57	264	14033	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	842	0.14	ng	0.00
5) Phenol-d6	6.90	99	781	0.10	ng	0.00
8) Nitrobenzene-d5	8.88	82	2160	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	3918	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	643	0.28	ng	-0.01
15) 2-Fluorobiphenyl	13.00	172	6467	0.32	ng	0.00
27) Fluoranthene-d10	19.16	212	9538	0.27	ng	0.00
31) Terphenyl-d14	19.76	244	9943	0.31	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.29	88	132	0.039	ng	Qvalue # 1
34) Bis(2-ethylhexyl)phthalate	21.25	149	21691	1.145	ng	99

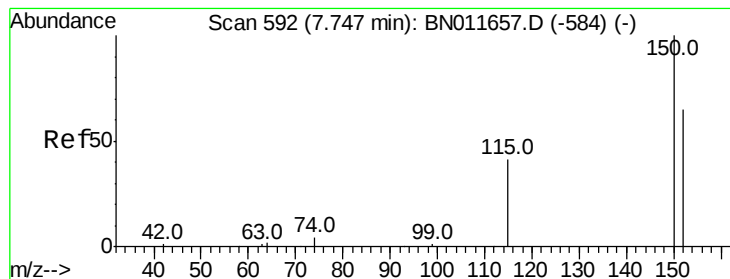
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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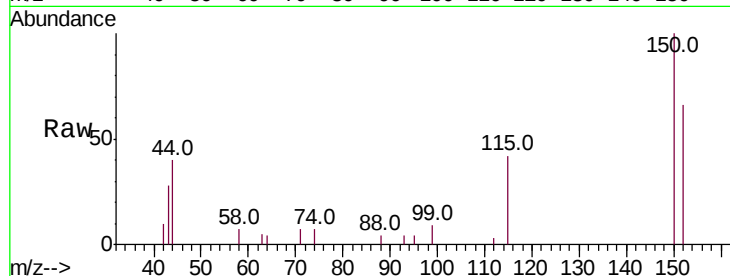


#1

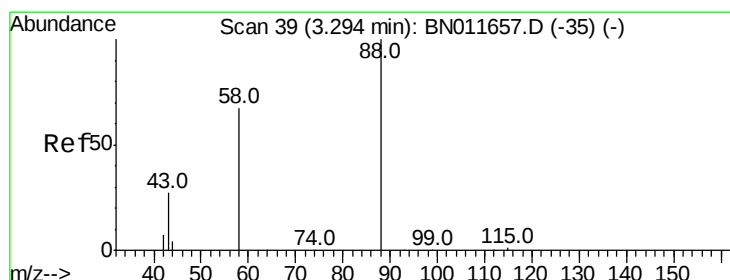
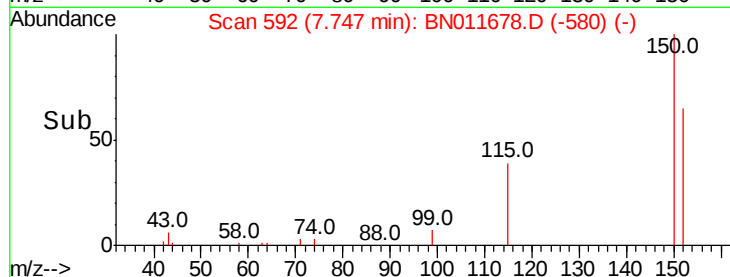
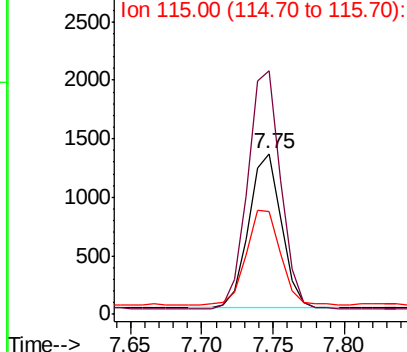
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. -0.00 min
Lab File: BN011678.D
Acq: 28 Aug 2020 00:08

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-703-705

Tot Ion:152 Resp: 2100
Ion Ratio Lower Upper
152 100
150 151.3 121.0 181.6
115 64.1 52.6 78.8



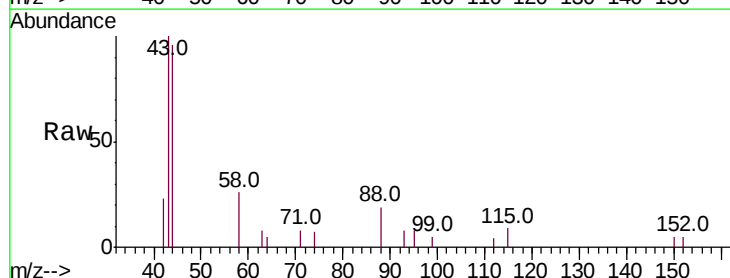
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



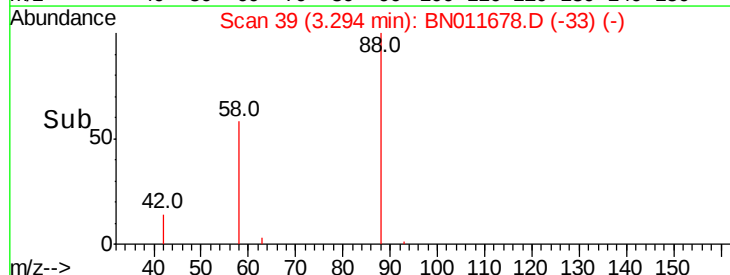
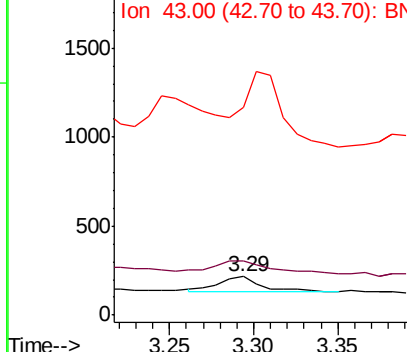
#2

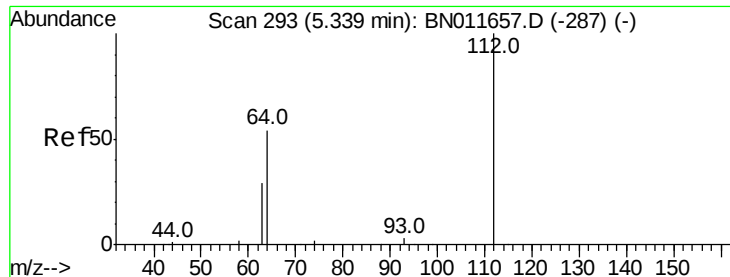
1,4-Dioxane
Concen: 0.039 ng
RT: 3.29 min Scan# 39
Delta R.T. -0.00 min
Lab File: BN011678.D
Acq: 28 Aug 2020 00:08

Tgt Ion: 88 Resp: 132
Ion Ratio Lower Upper
88 100
58 119.7 61.4 92.0#
43 491.7 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: 0.142 ng

RT: 5.34 min Scan# 293

Delta R.T. -0.00 min

Lab File: BN011678.D

Acq: 28 Aug 2020 00:08

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-703-705

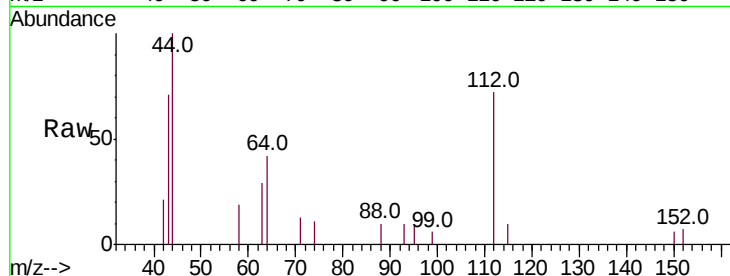
Tot Ion:112 Resp: 842

Ion Ratio Lower Upper

112 100

64 64.5 49.7 74.5

63 39.8 29.4 44.0



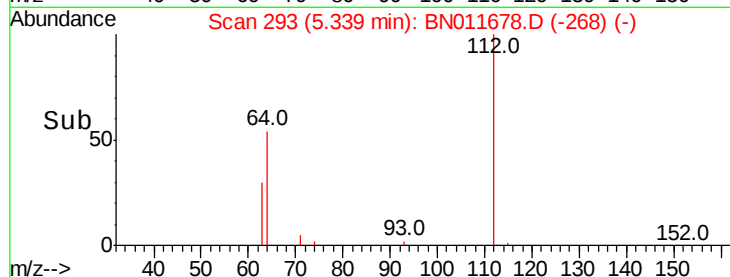
Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

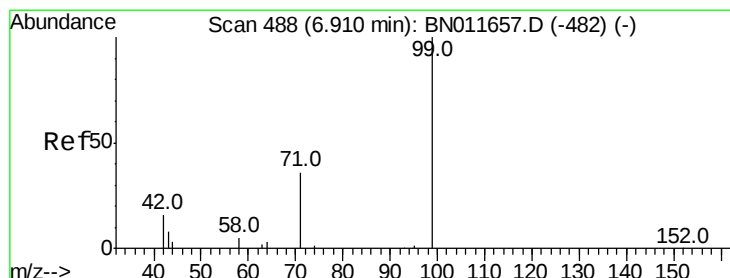
Ion 63.00 (62.70 to 63.70): BNC

5.34

Time-->



Time-->



#5

Phenol-d6

Concen: 0.097 ng

RT: 6.90 min Scan# 487

Delta R.T. -0.01 min

Lab File: BN011678.D

Acq: 28 Aug 2020 00:08

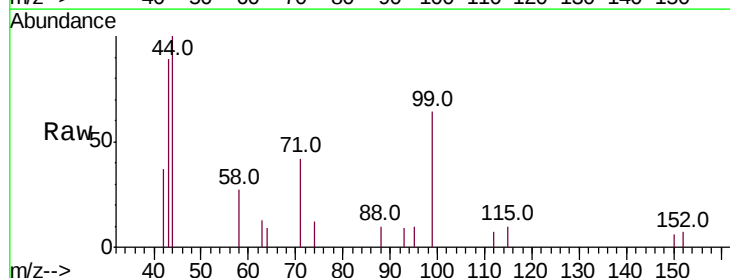
Tgt Ion: 99 Resp: 781

Ion Ratio Lower Upper

99 100

42 62.1 20.2 30.2#

71 70.2 33.3 49.9#



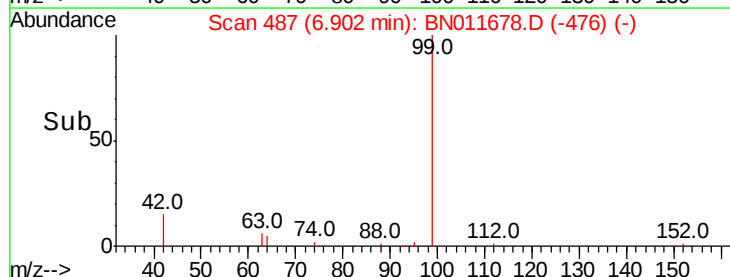
Abundance Ion 99.00 (98.70 to 99.70): BNC

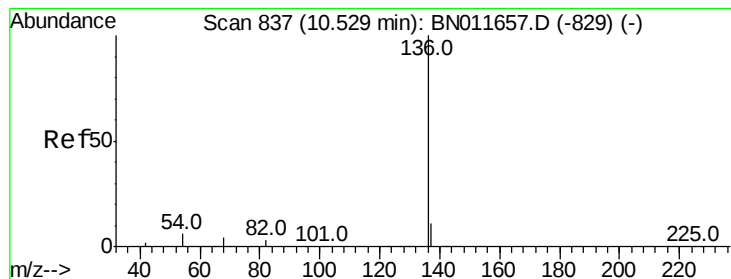
Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC

6.90

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.53 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN011678.D

Acq: 28 Aug 2020 00:08

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-703-705

Tot Ion:136 Resp: 8018

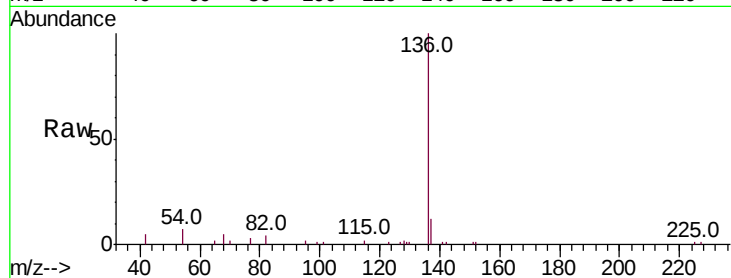
Ion Ratio Lower Upper

136 100

137 12.0 9.3 13.9

54 7.0 5.8 8.8

68 5.2 4.1 6.1

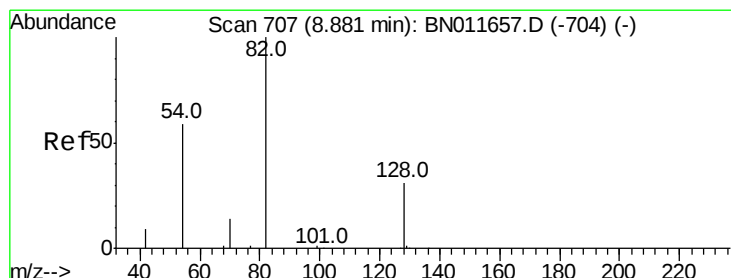
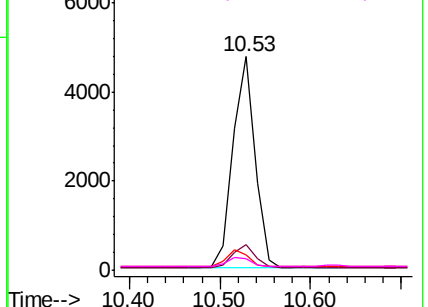
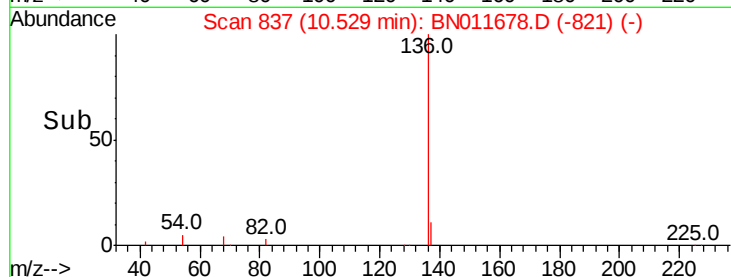


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.278 ng

RT: 8.88 min Scan# 707

Delta R.T. -0.00 min

Lab File: BN011678.D

Acq: 28 Aug 2020 00:08

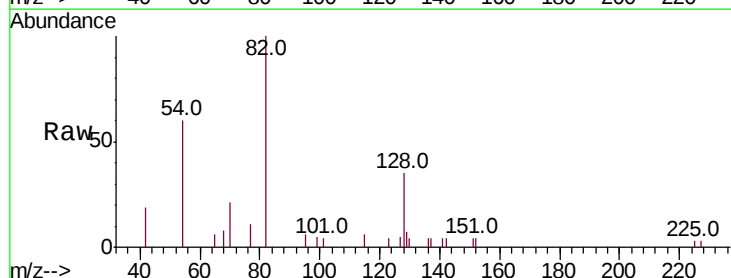
Tgt Ion: 82 Resp: 2160

Ion Ratio Lower Upper

82 100

128 35.4 26.2 39.2

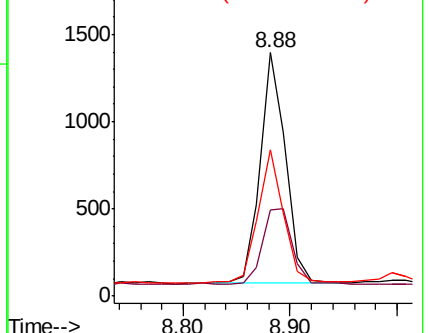
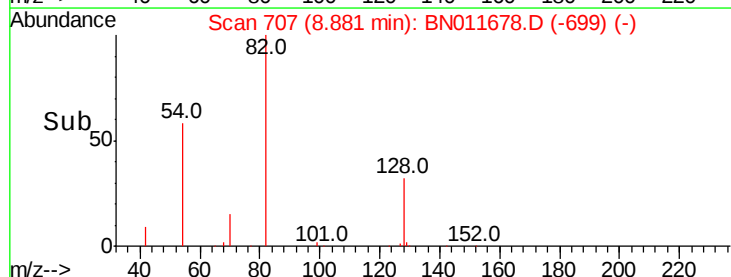
54 60.0 48.2 72.4

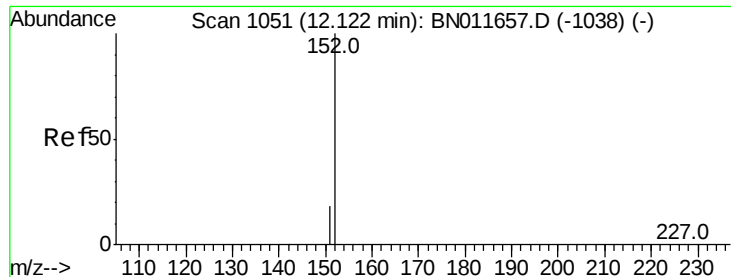


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

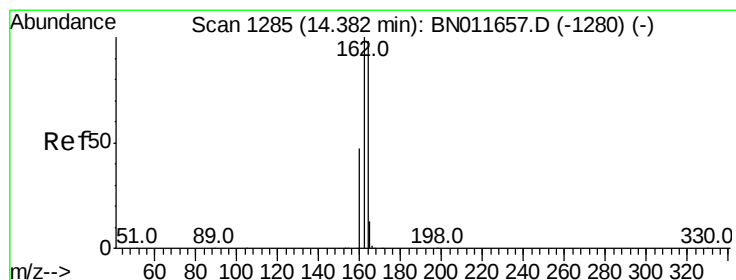
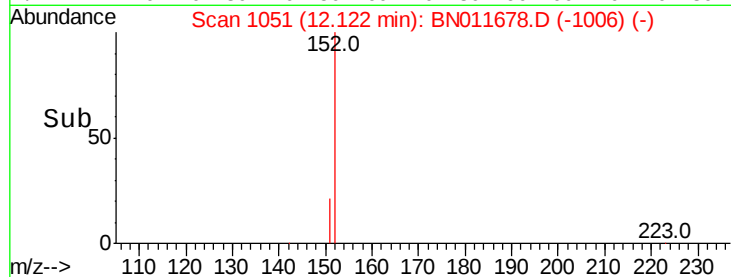
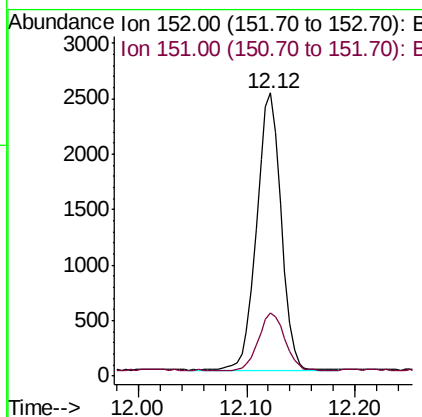
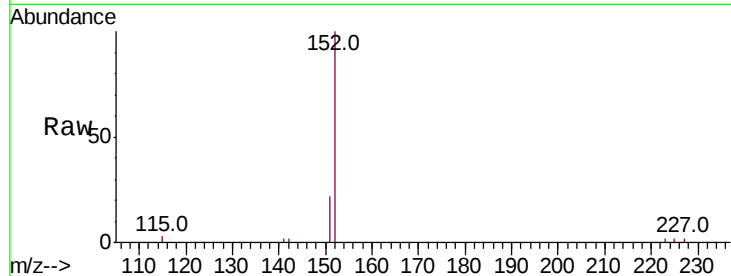




#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.12 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BN011678.D
Acq: 28 Aug 2020 00:08

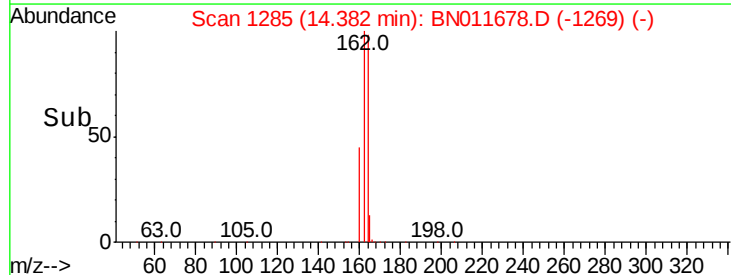
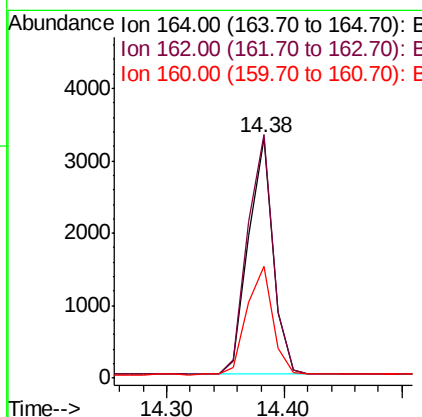
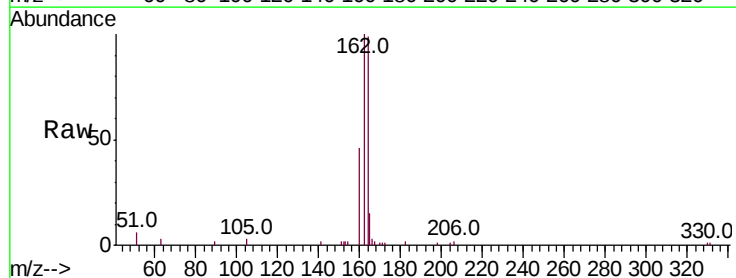
Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-703-705

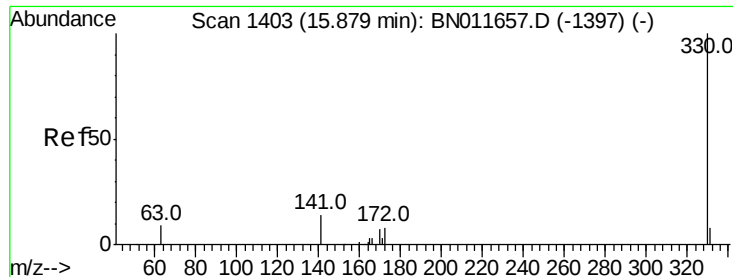
Tot Ion:152 Resp: 3918
Ion Ratio Lower Upper
152 100
151 22.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN011678.D
Acq: 28 Aug 2020 00:08

Tgt Ion:164 Resp: 4792
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.0
160 46.4 38.5 57.7

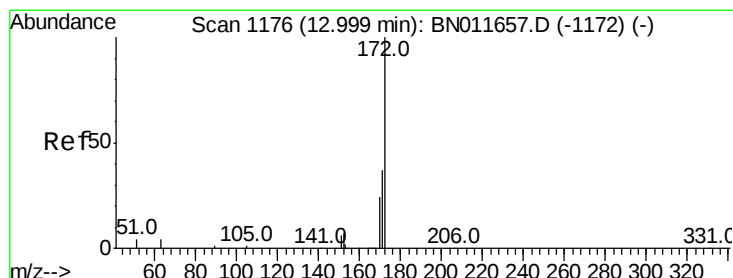
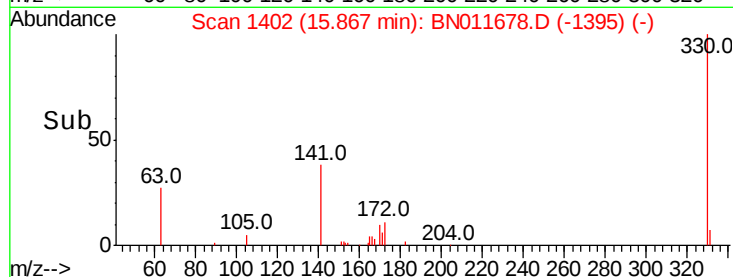
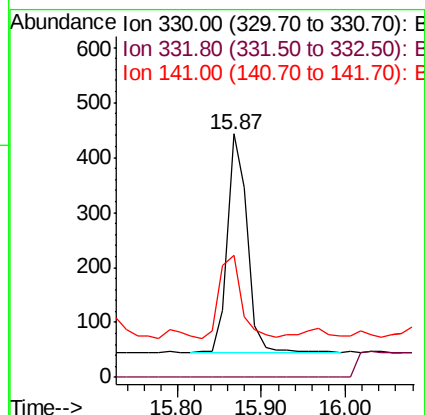
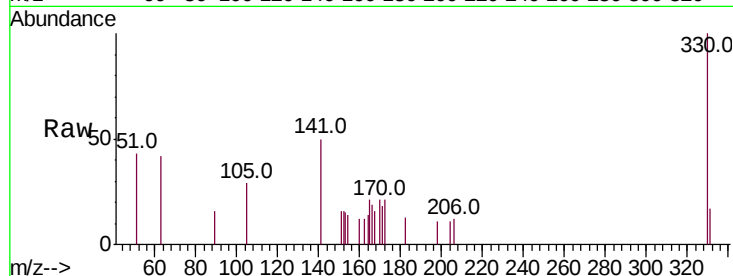




#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.87 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BN011678.D
Acq: 28 Aug 2020 00:08

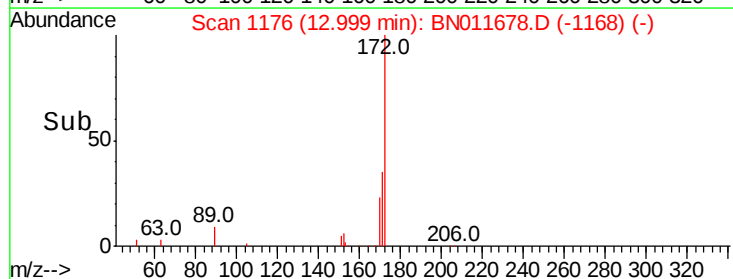
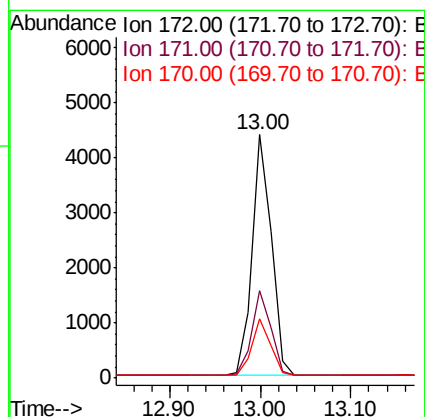
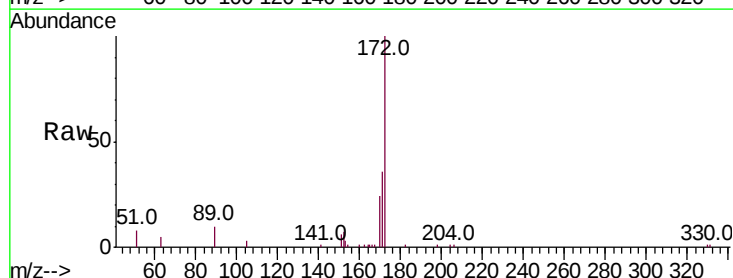
Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-703-705

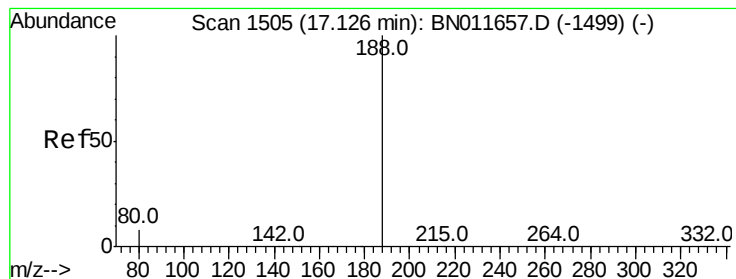
Tot Ion:330 Resp: 643
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.0 30.0 45.0



#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BN011678.D
Acq: 28 Aug 2020 00:08

Tgt Ion:172 Resp: 6467
Ion Ratio Lower Upper
172 100
171 36.0 30.0 45.0
170 24.2 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: BN011678.D

Acq: 28 Aug 2020 00:08

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-703-705

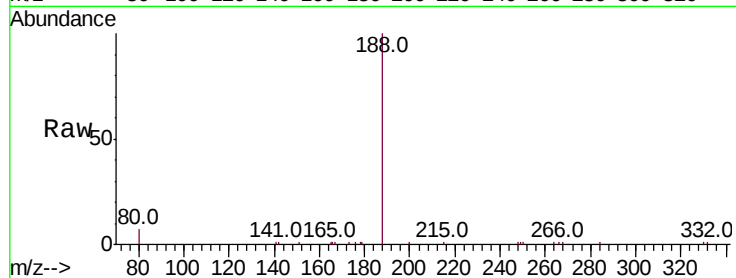
Tot Ion:188 Resp: 10930

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

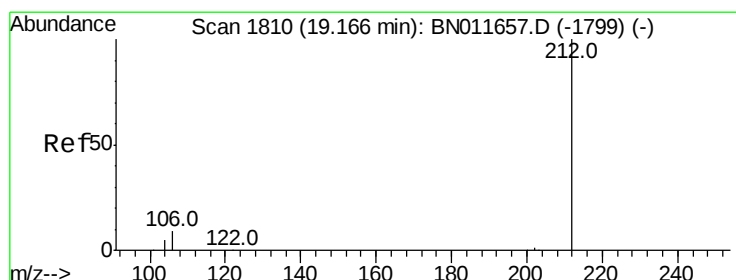
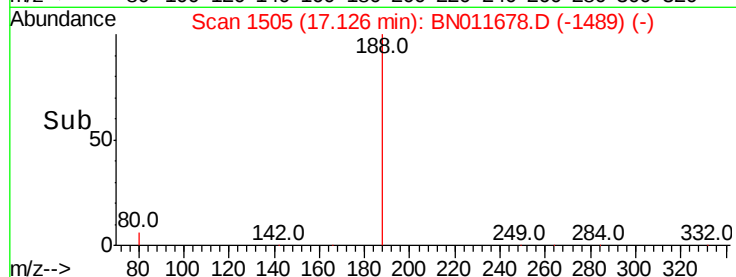
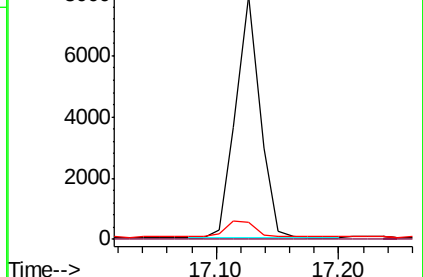
80 7.2 6.6 9.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#27

Fluoranthene-d10

Concen: 0.272 ng

RT: 19.16 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BN011678.D

Acq: 28 Aug 2020 00:08

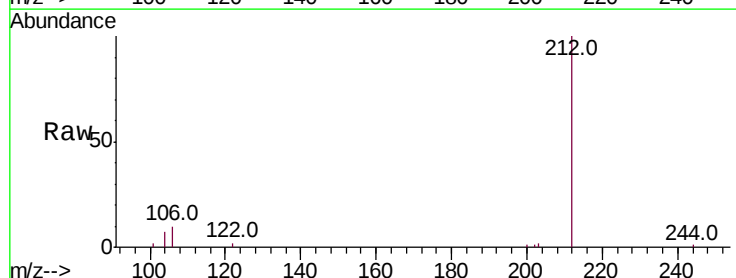
Tgt Ion:212 Resp: 9538

Ion Ratio Lower Upper

212 100

106 9.6 7.6 11.4

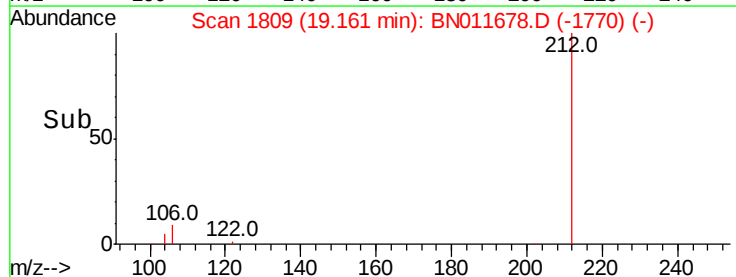
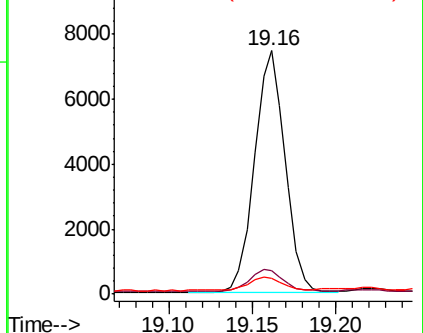
104 6.4 4.6 6.8

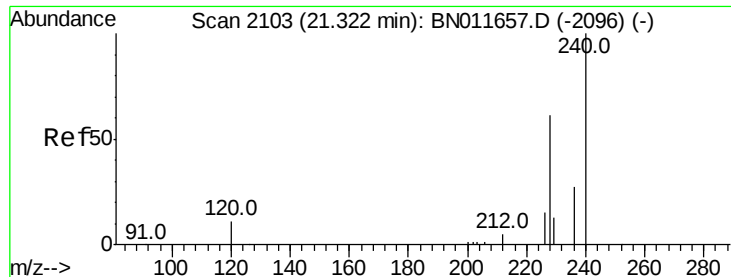


Abundance Ion 212.00 (211.70 to 212.70): E

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: BN011678.D

Acq: 28 Aug 2020 00:08

Instrument :

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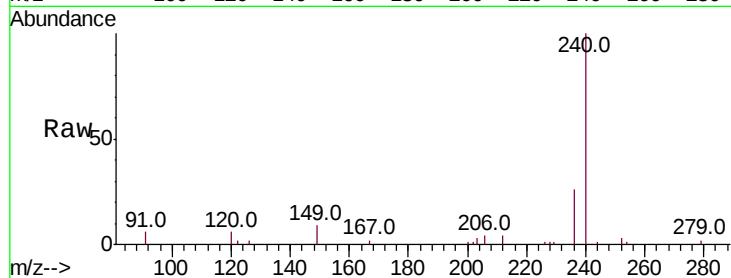
Tot Ion:240 Resp: 13040

Ion Ratio Lower Upper

240 100

120 5.7 9.9 14.9#

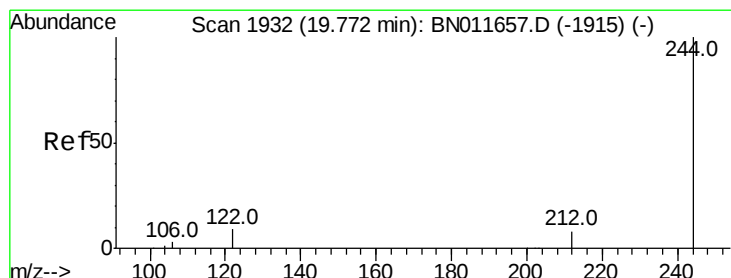
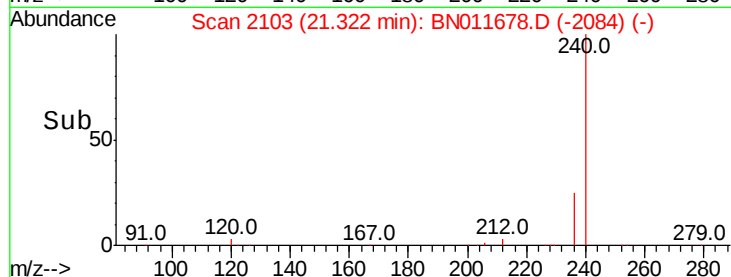
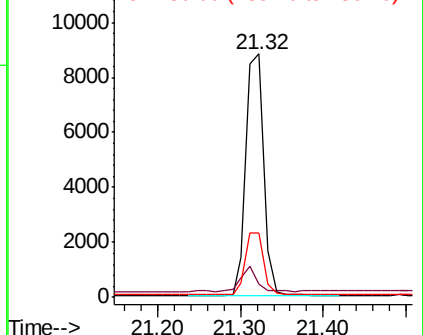
236 26.3 22.2 33.4



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: 0.307 ng

RT: 19.76 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BN011678.D

Acq: 28 Aug 2020 00:08

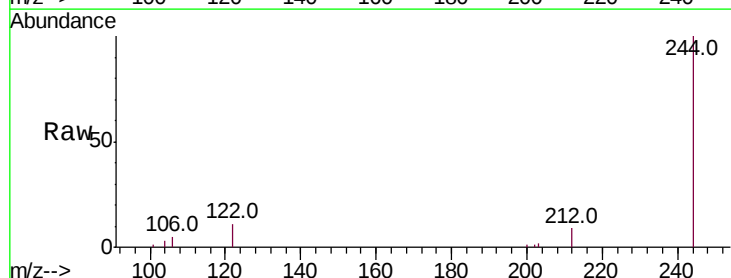
Tgt Ion:244 Resp: 9943

Ion Ratio Lower Upper

244 100

212 9.0 6.5 9.7

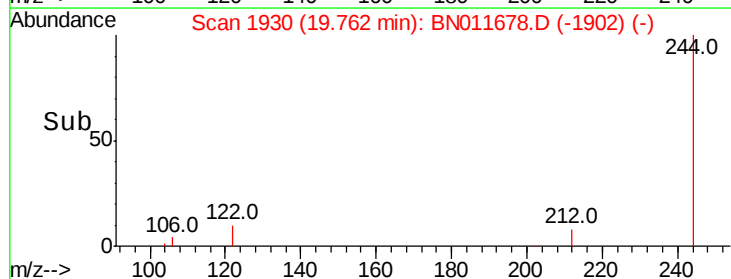
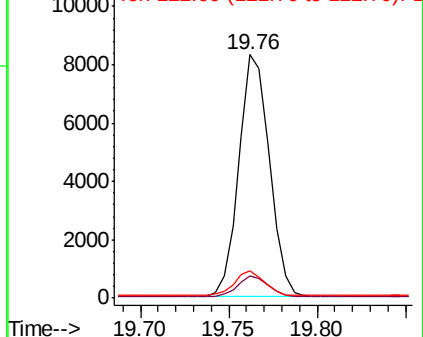
122 11.0 7.4 11.2

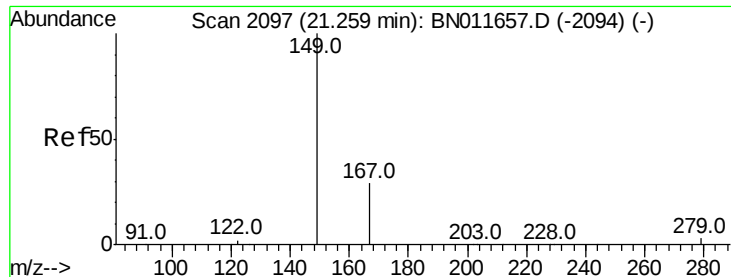


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#34

Bis(2-ethylhexyl)phthalate

Concen: 1.145 ng

RT: 21.25 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BN011678.D

Acq: 28 Aug 2020 00:08

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-703-705

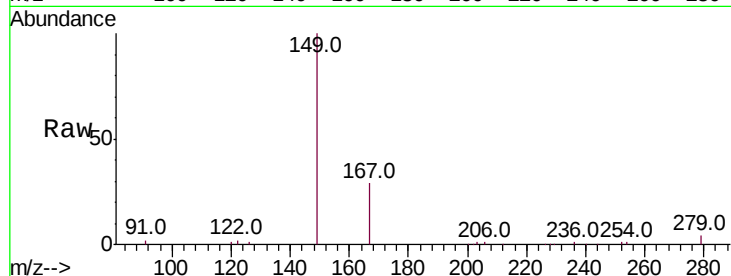
Tot Ion:149 Resp: 21691

Ion Ratio Lower Upper

149 100

167 28.5 23.2 34.8

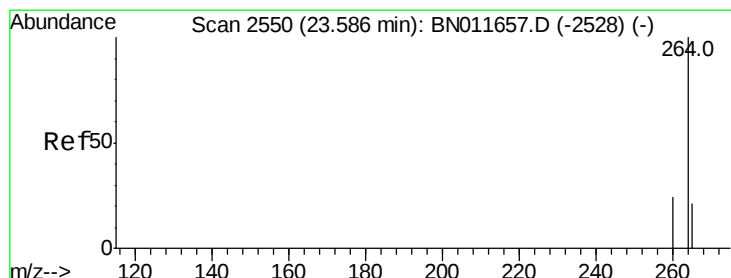
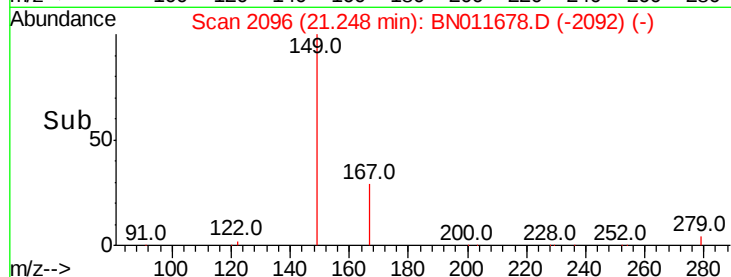
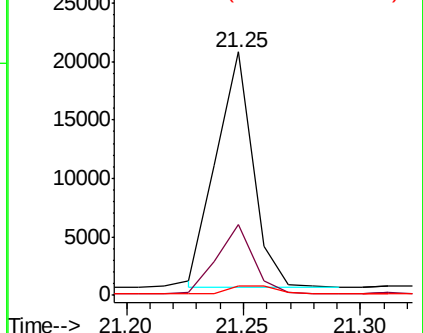
279 4.7 4.0 6.0



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



#36

Perylene-d12

Concen: 0.400 ng

RT: 23.57 min Scan# 2546

Delta R.T. -0.01 min

Lab File: BN011678.D

Acq: 28 Aug 2020 00:08

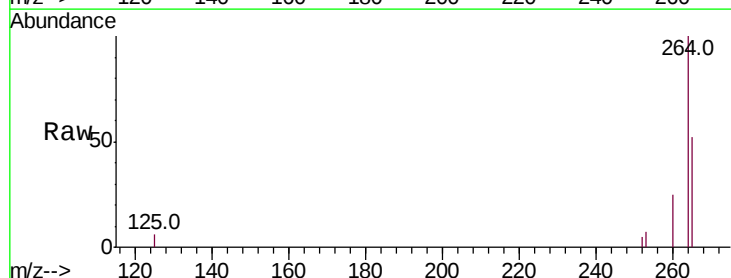
Tgt Ion:264 Resp: 14033

Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.6

265 52.0 38.9 58.3



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

