

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 09:45:28 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

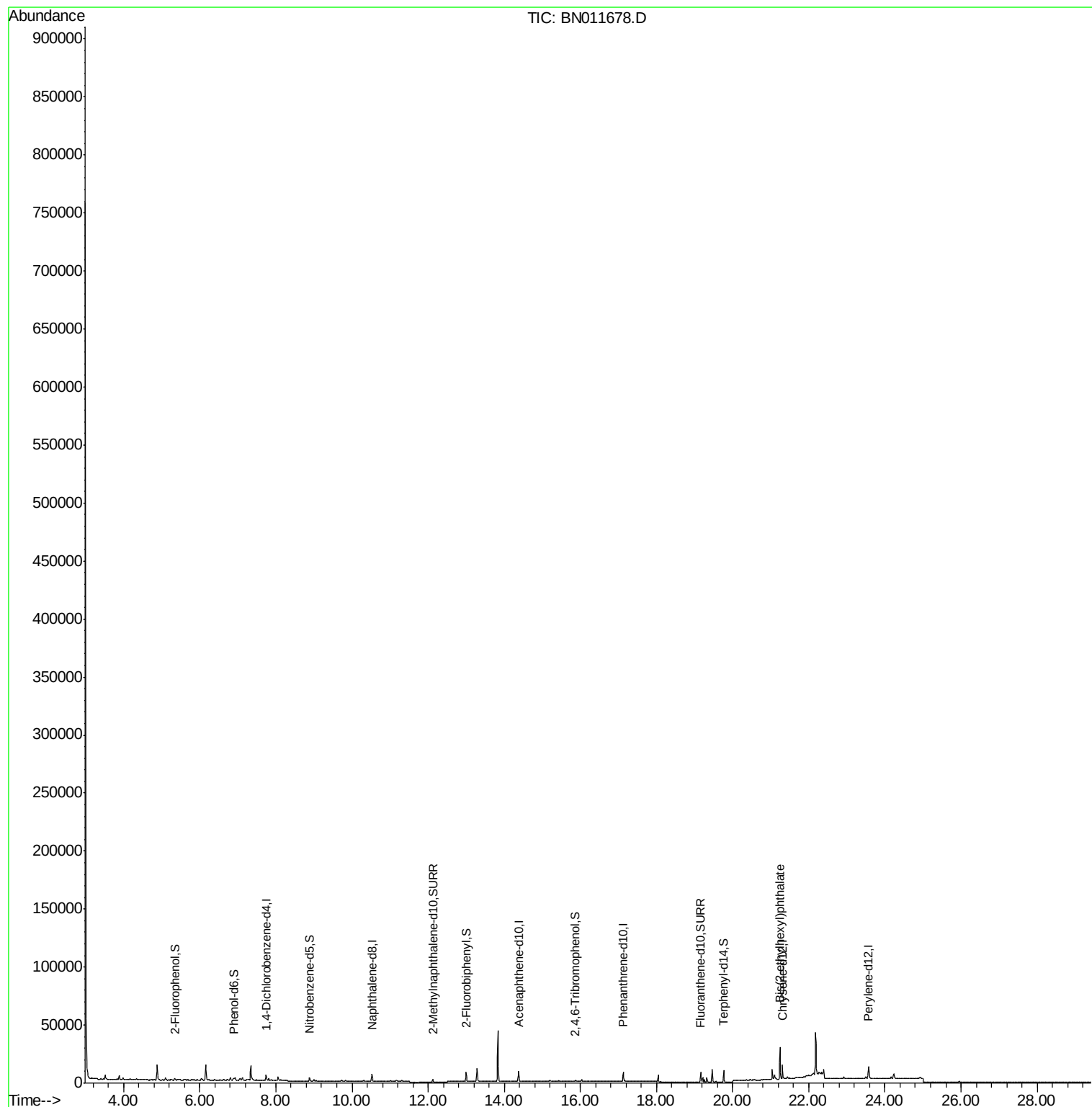
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2100	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	8018	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4792	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	10930	0.40	ng	0.00
29) Chrysene-d12	21.32	240	13040	0.40	ng	0.00
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						Qvalue
34) Bis(2-ethylhexyl)phthalate	21.25	149	21691	1.145	ng	99

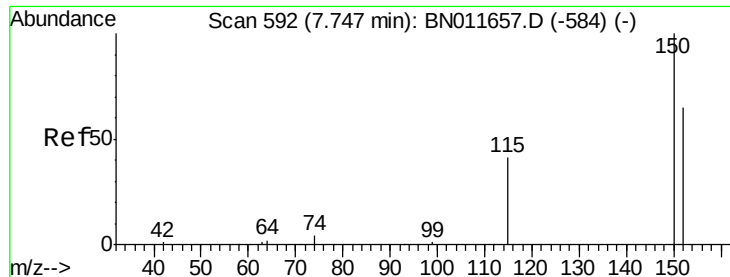
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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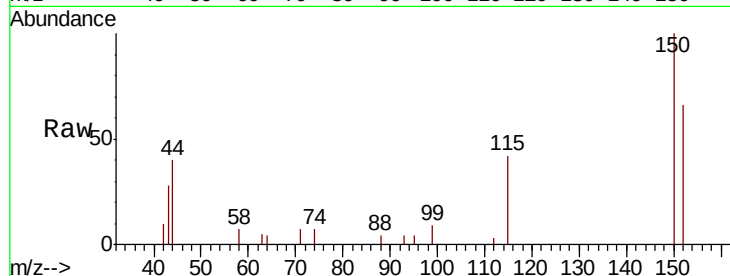


#1

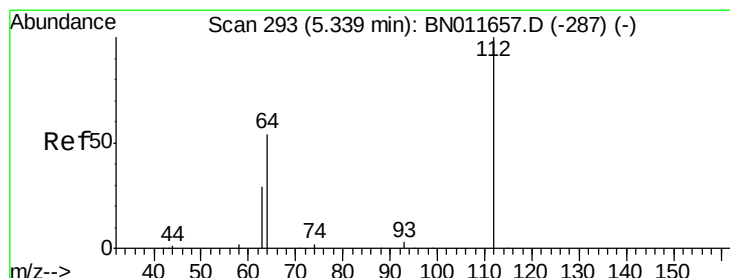
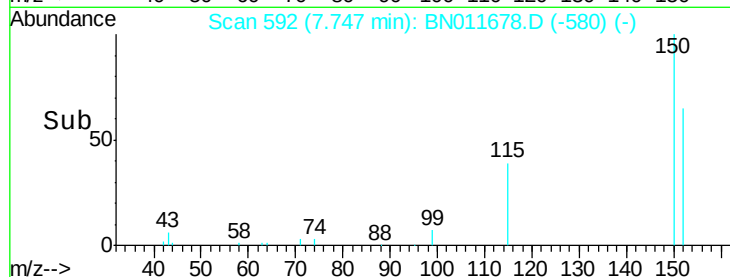
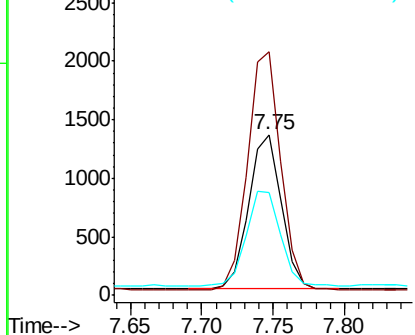
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. -0.00 min
Lab File: BN011678.D
Acq: 28 Aug 2020 00:08

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



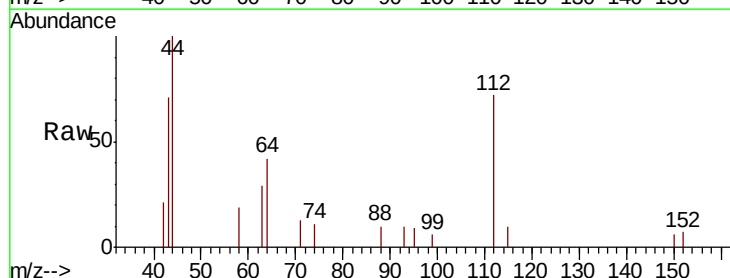
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



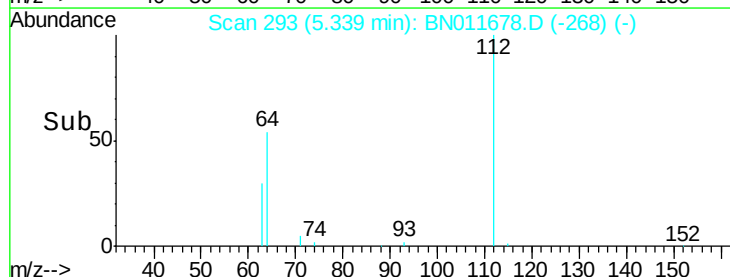
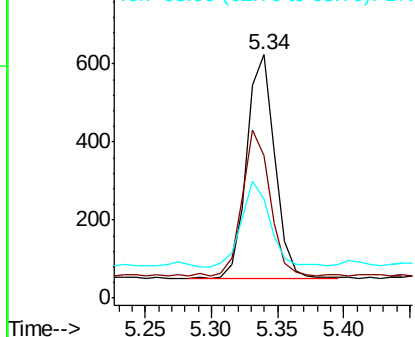
#4

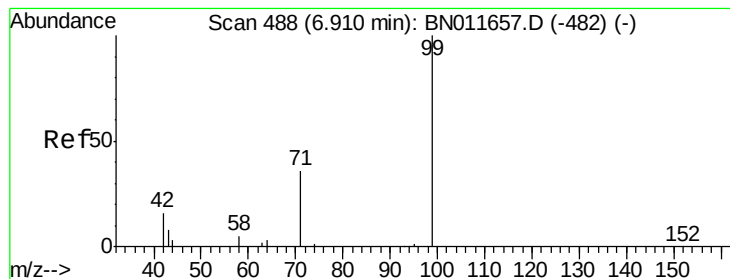
2-Fluorophenol
Concen: 0.142 ng
RT: 5.34 min Scan# 293
Delta R.T. -0.00 min
Lab File: BN011678.D
Acq: 28 Aug 2020 00:08

Tgt 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): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#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

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-703-705

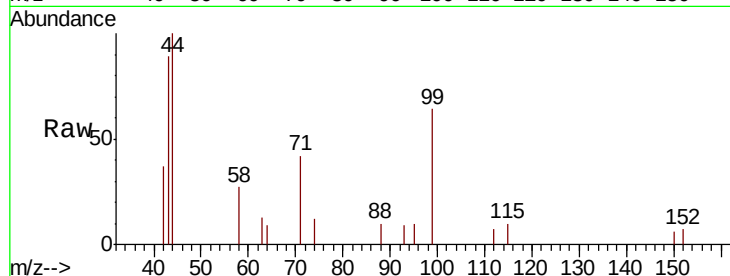
Tot Ion: 99 Resp: 781

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): BN011657.D (-482) (-)

Ion 42.00 (41.70 to 42.70): BN011657.D (-482) (-)

Ion 71.00 (70.70 to 71.70): BN011657.D (-482) (-)

6.90

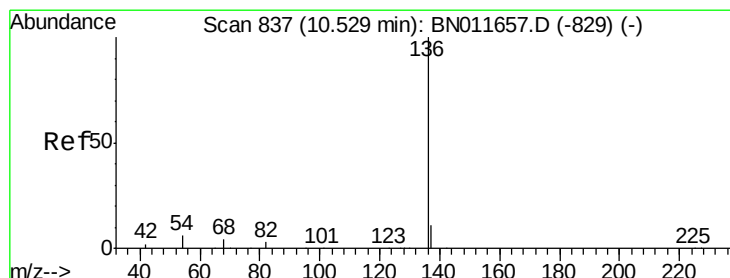
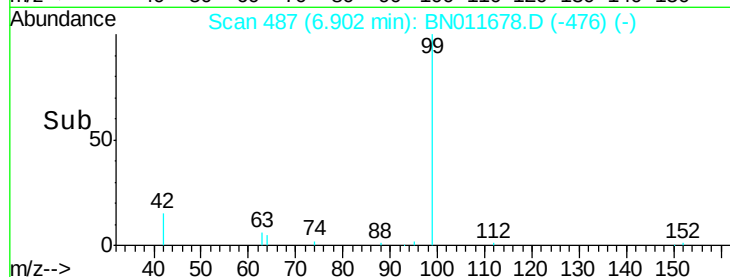
400

200

0

6.80 6.85 6.90 6.95

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

Tgt Ion: 136 Resp: 8018

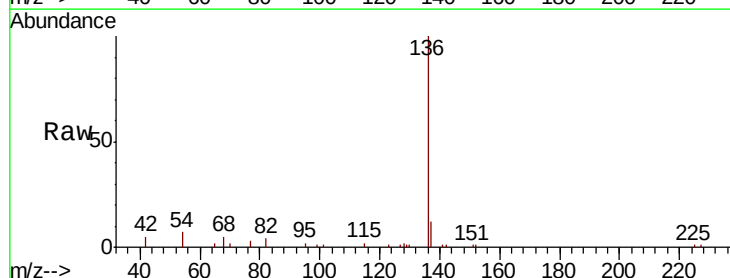
Ion Ratio Lower Upper

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): BN011657.D (-829) (-)

Ion 137.00 (136.70 to 137.70): BN011657.D (-829) (-)

Ion 54.00 (53.70 to 54.70): BN011657.D (-829) (-)

Ion 68.00 (67.70 to 68.70): BN011657.D (-829) (-)

10.53

6000

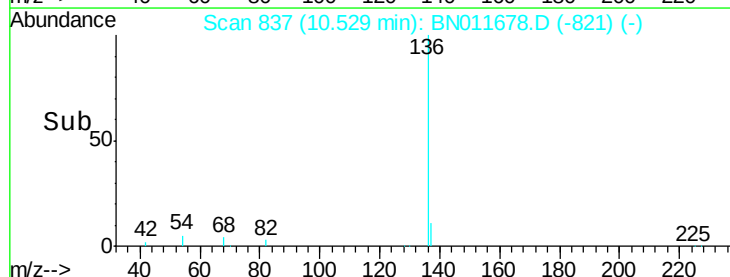
4000

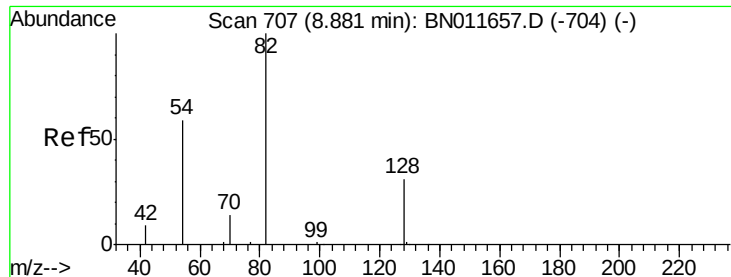
2000

0

10.40 10.50 10.60

Time-->

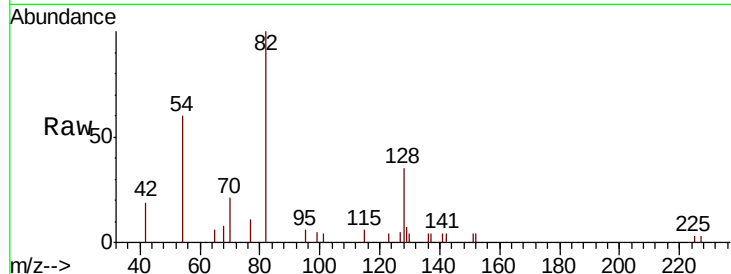




#8
 Nitrobenzene-d5
 Concen: 0.278 ng
 RT: 8.88 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BN011678.D
 Acq: 28 Aug 2020 00:08

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

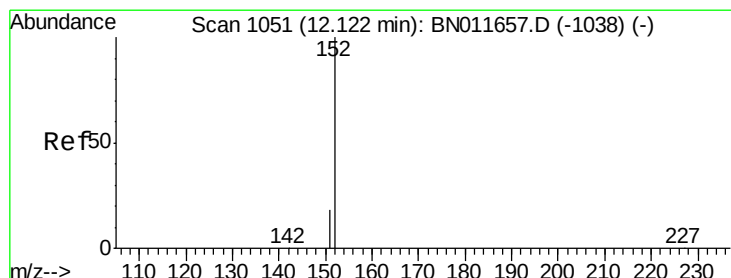
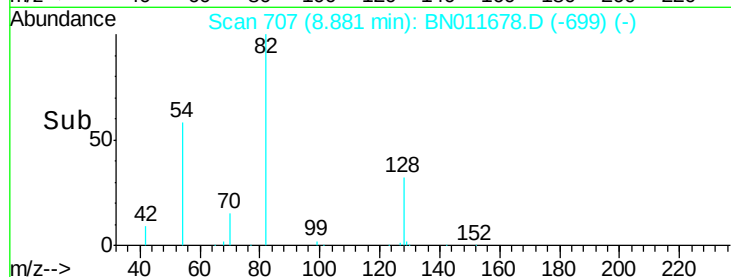
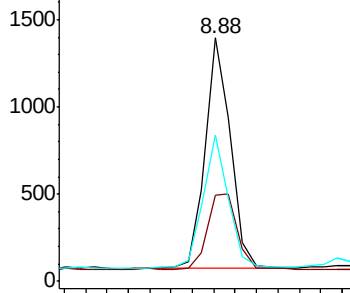
Tot Ion	82	Resp	2160
Ion Ratio	Lower	Upper	
82	100		
128	35.4	26.2	39.2
54	60.0	48.2	72.4



Abundance Ion 82.00 (81.70 to 82.70): BN011657.D (-704) (-)

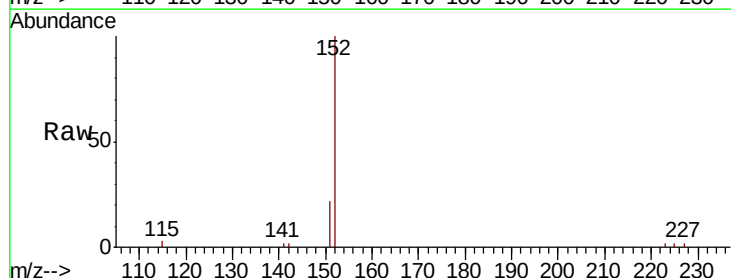
Ion 128.00 (127.70 to 128.70): BN011657.D (-704) (-)

Ion 54.00 (53.70 to 54.70): BN011657.D (-704) (-)



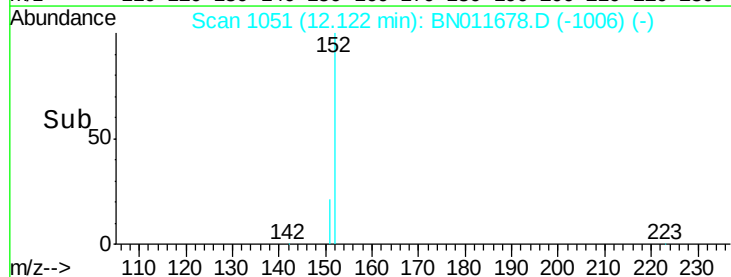
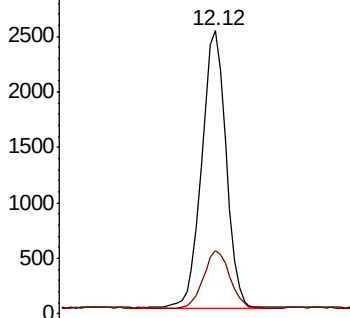
#11
 2-Methylnaphthalene-d10
 Concen: 0.271 ng
 RT: 12.12 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BN011678.D
 Acq: 28 Aug 2020 00:08

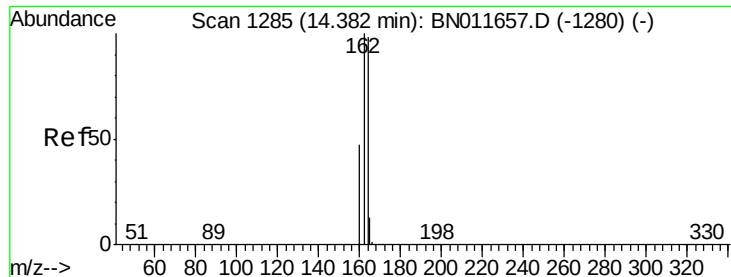
Tgt Ion	152	Resp	3918
Ion Ratio	Lower	Upper	
152	100		
151	22.2	16.7	25.1



Abundance Ion 152.00 (151.70 to 152.70): BN011657.D (-1038) (-)

Ion 151.00 (150.70 to 151.70): BN011657.D (-1038) (-)





#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

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-703-705

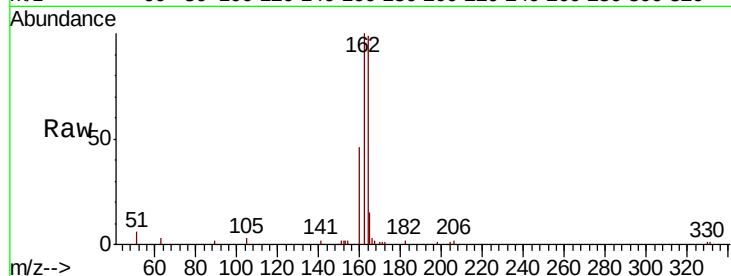
Tot Ion:164 Resp: 4792

Ion Ratio Lower Upper

164 100

162 101.5 81.4 122.0

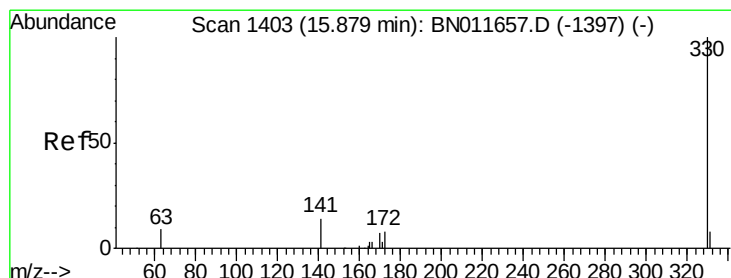
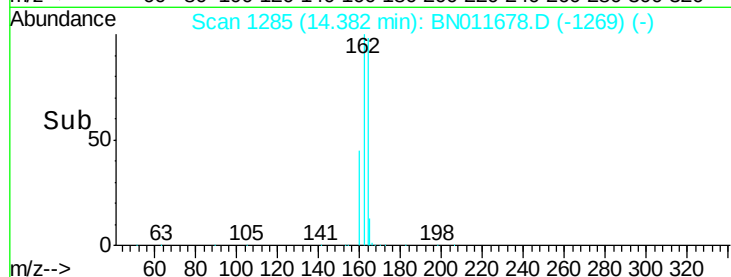
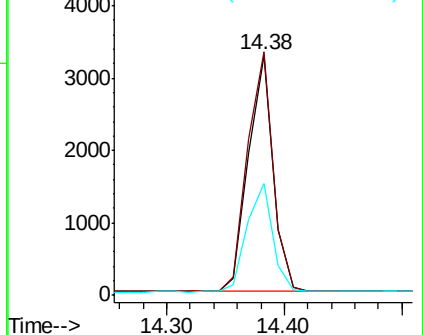
160 46.4 38.5 57.7



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: 0.276 ng

RT: 15.87 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BN011678.D

Acq: 28 Aug 2020 00:08

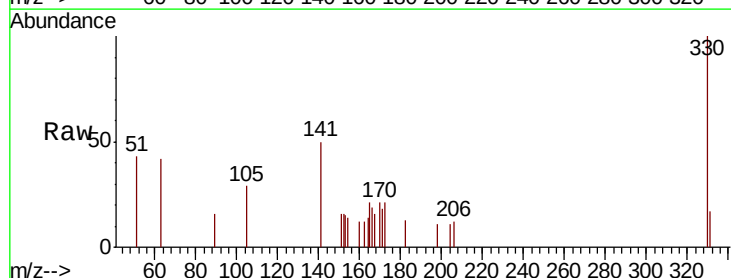
Tgt Ion:330 Resp: 643

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

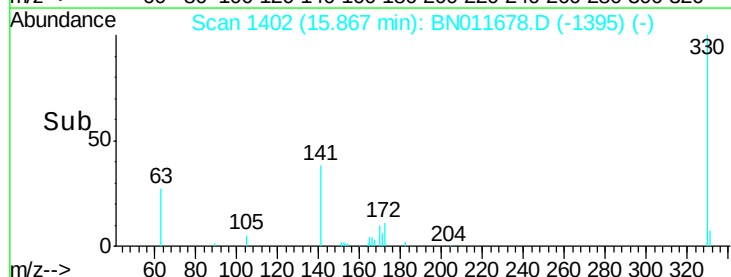
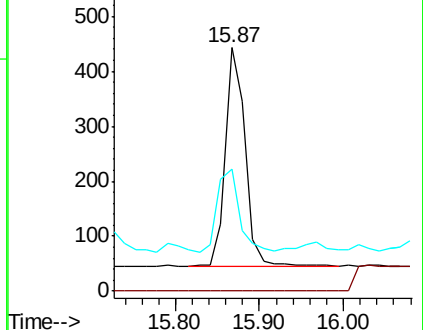
141 42.0 30.0 45.0

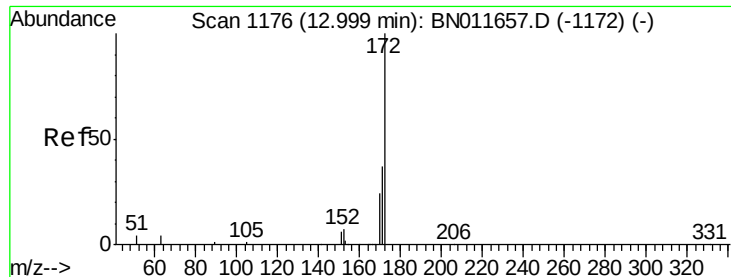


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

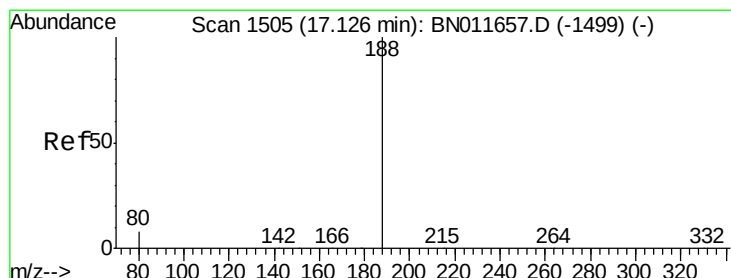
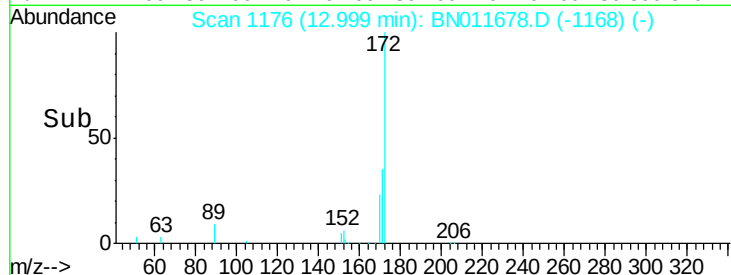
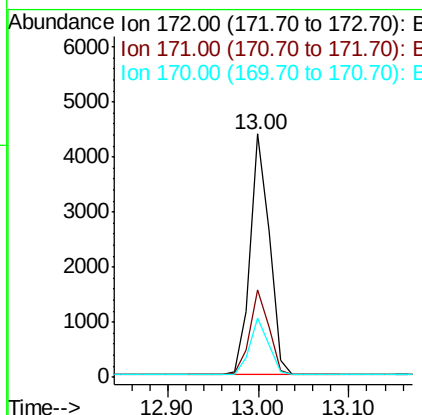
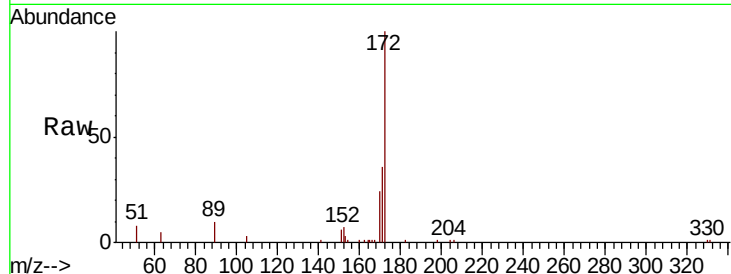




#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BN011678.D
Acq: 28 Aug 2020 00:08

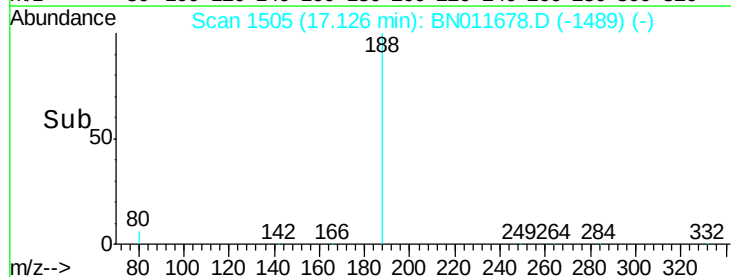
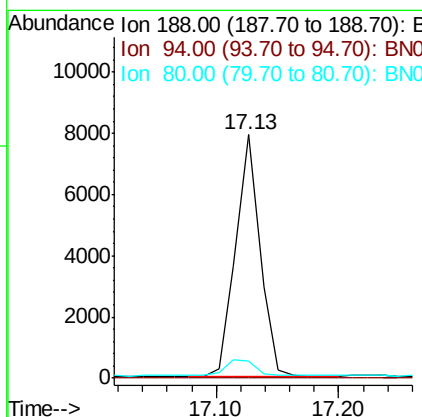
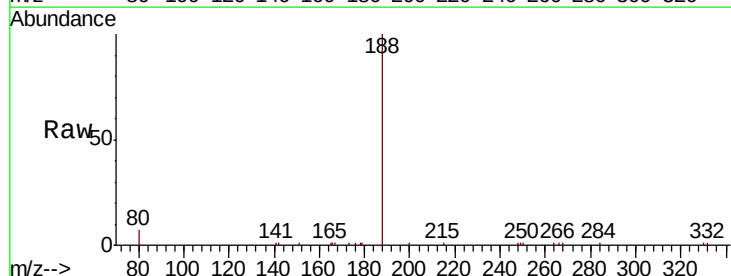
Instrument :
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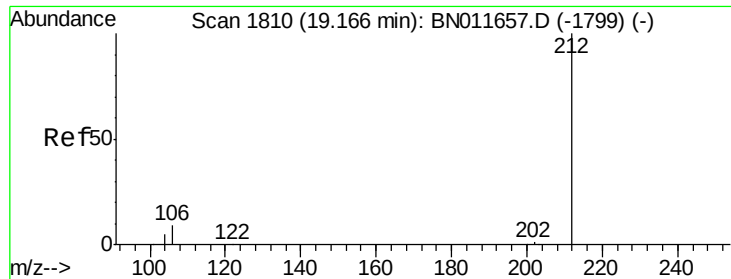
Tot Ion:172 Resp: 6467
Ion Ratio Lower Upper
172 100
171 36.0 30.0 45.0
170 24.2 20.1 30.1



#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

Tgt Ion:188 Resp: 10930
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 6.6 9.8

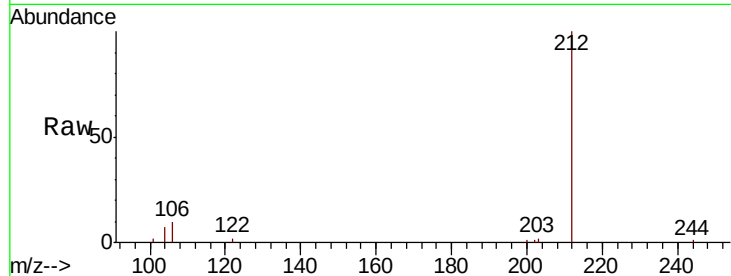




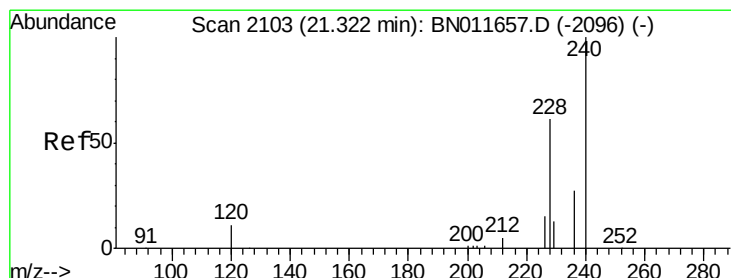
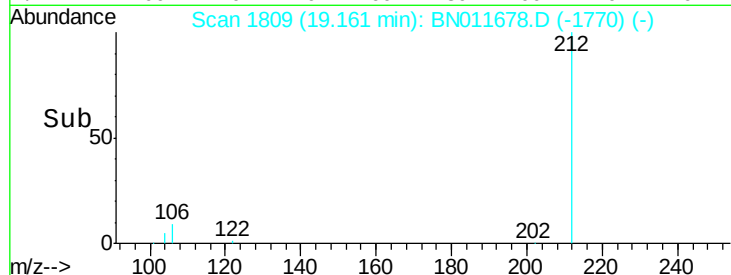
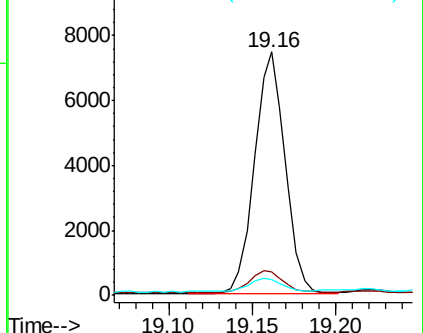
#27
Fluoranthene-d10
Concen: 0.272 ng
RT: 19.16 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BN011678.D
Acq: 28 Aug 2020 00:08

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

Tot Ion:212 Resp: 9538
Ion Ratio Lower Upper
212 100
106 9.6 7.6 11.4
104 6.4 4.6 6.8

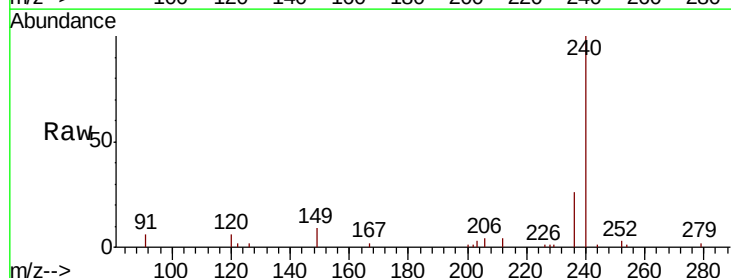


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

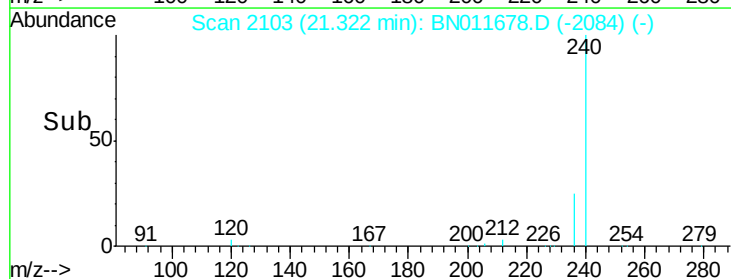
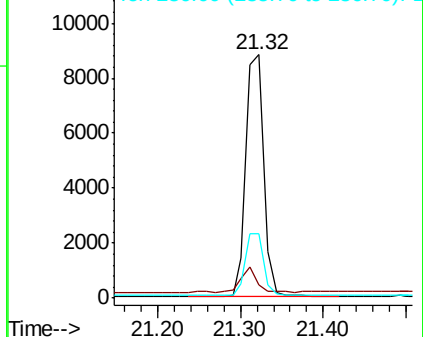


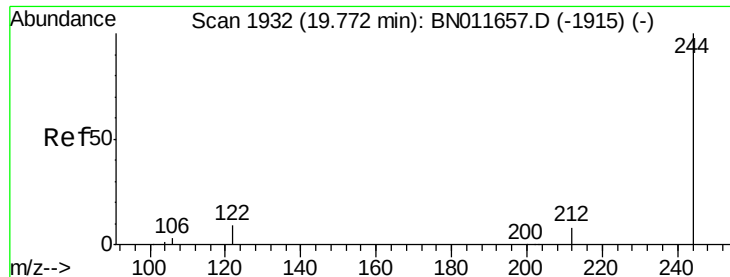
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN011678.D
Acq: 28 Aug 2020 00:08

Tgt 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

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-703-705

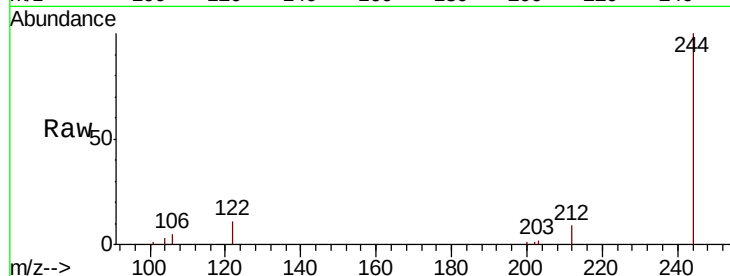
Tot Ion:244 Resp: 9943

Ion Ratio Lower Upper

244 100

212 9.0 6.5 9.7

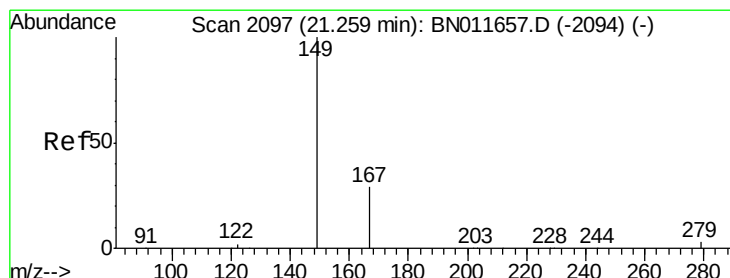
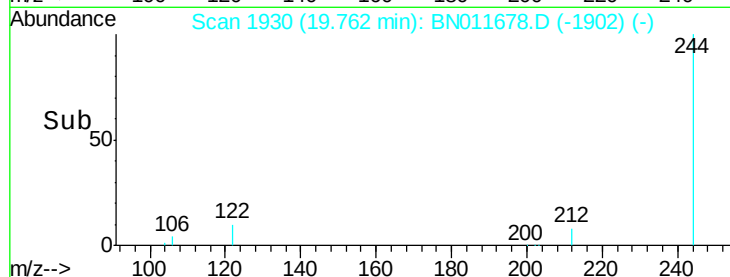
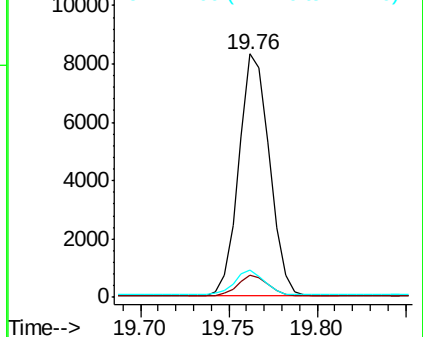
122 11.0 7.4 11.2



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

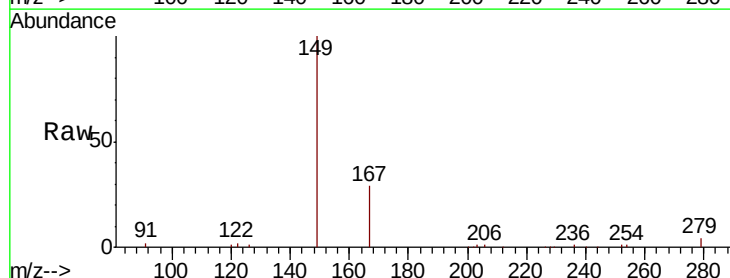
Tgt Ion:149 Resp: 21691

Ion Ratio Lower Upper

149 100

167 28.5 23.2 34.8

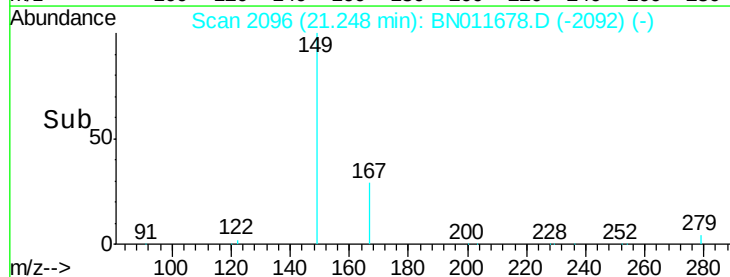
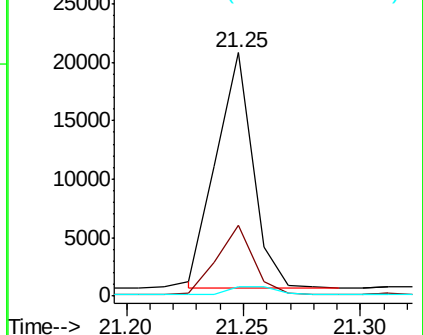
279 4.7 4.0 6.0

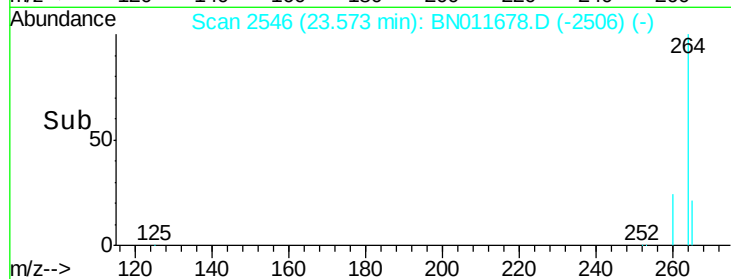
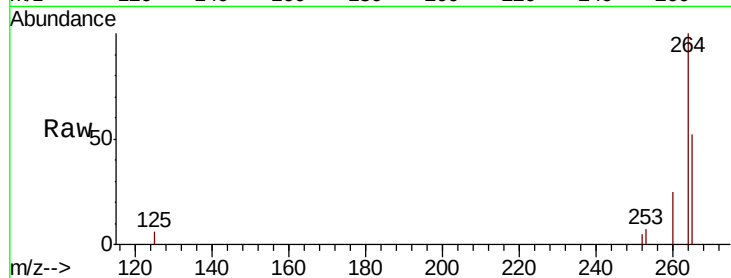
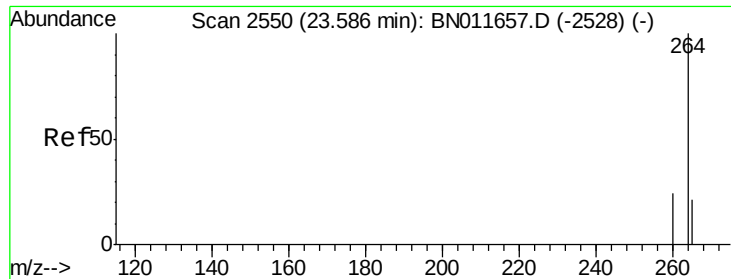


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#36

Pervlene-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

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-703-705

Tot Ion:264 Resp: 14033

Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.6

265 52.0 38.9 58.3

