

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 01:01:11 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

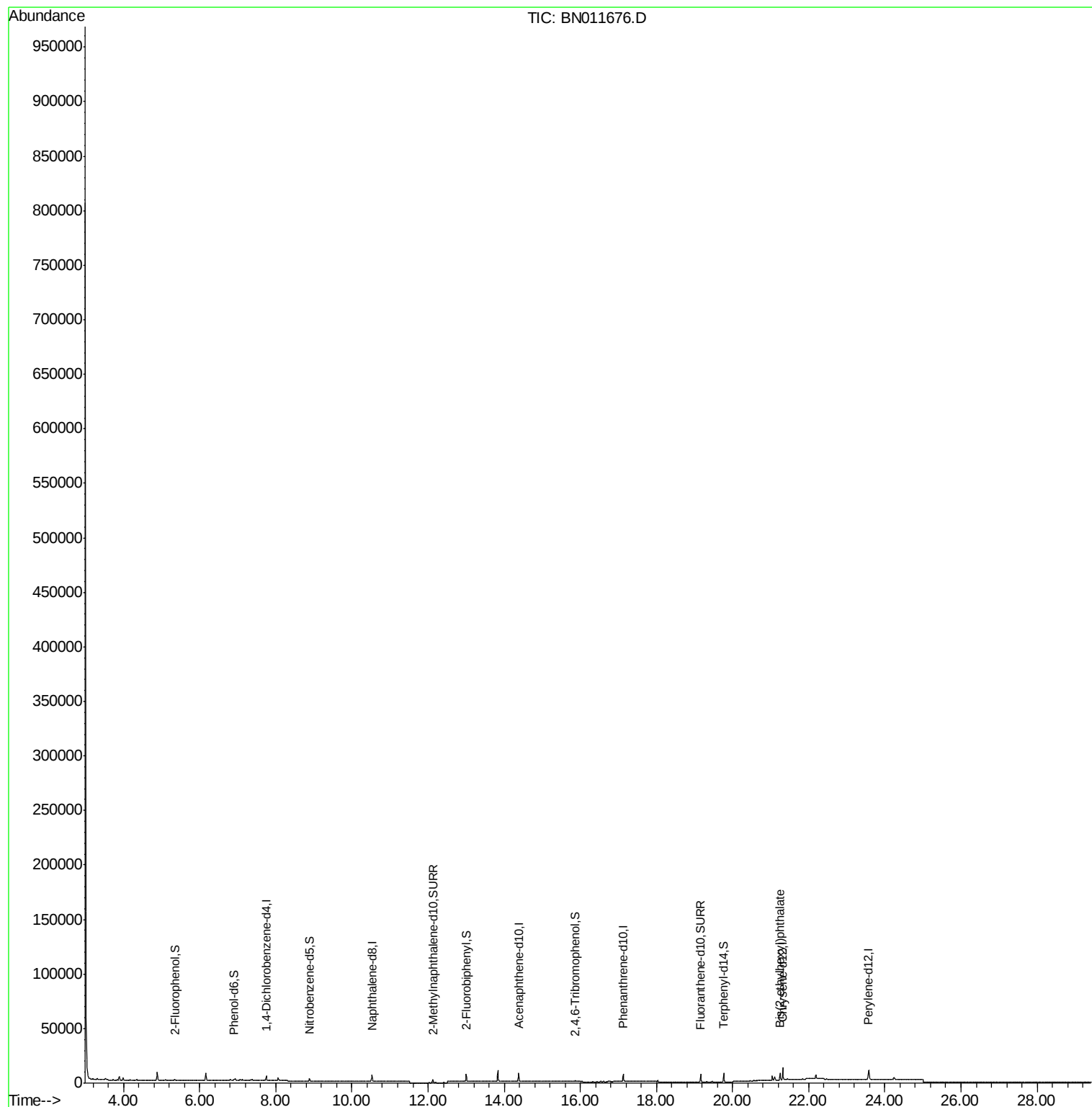
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1965	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	7445	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4418	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	9858	0.40	ng	0.00
29) Chrysene-d12	21.32	240	11259	0.40	ng	0.00
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						Qvalue
34) Bis(2-ethylhexyl)phthalate	21.25	149	5262	0.322	ng	99

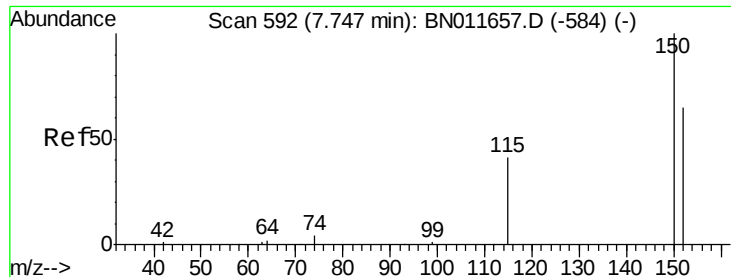
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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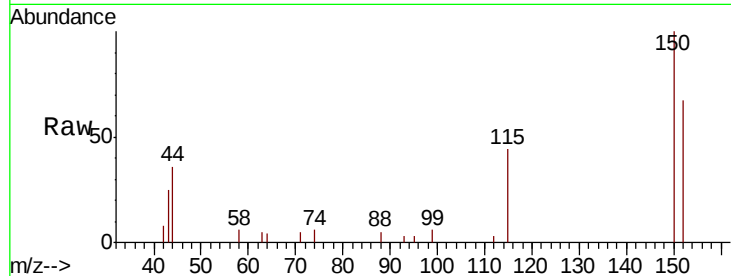


#1

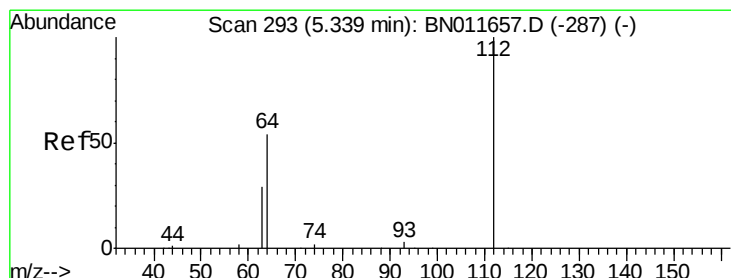
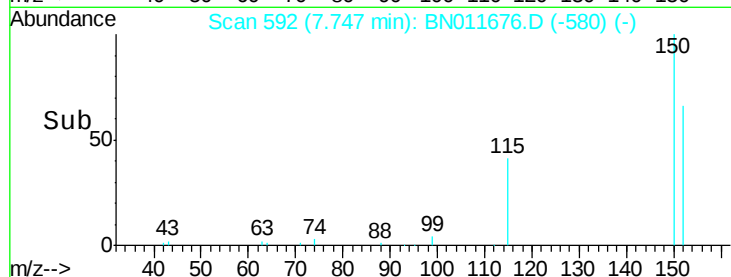
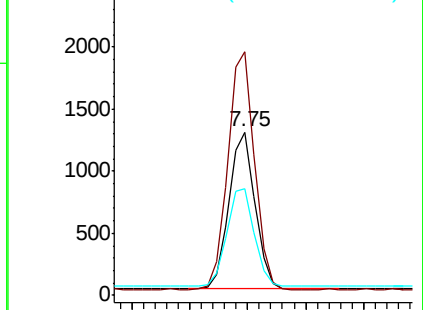
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN011676.D
Acq: 27 Aug 2020 22:56

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



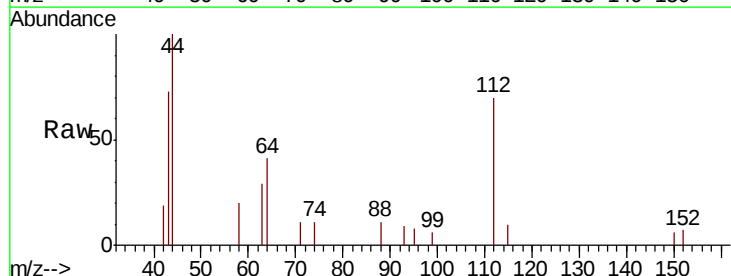
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



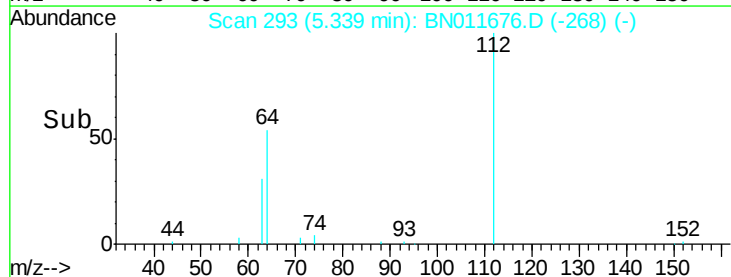
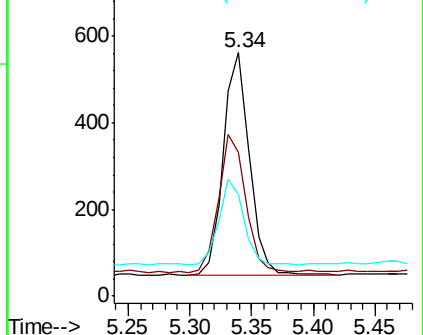
#4

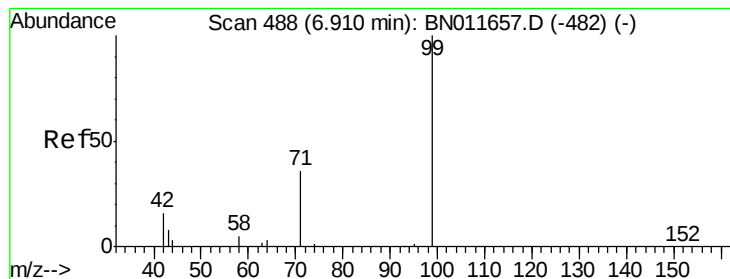
2-Fluorophenol
Concen: 0.138 ng
RT: 5.34 min Scan# 293
Delta R.T. 0.00 min
Lab File: BN011676.D
Acq: 27 Aug 2020 22:56

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





#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

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-618-620

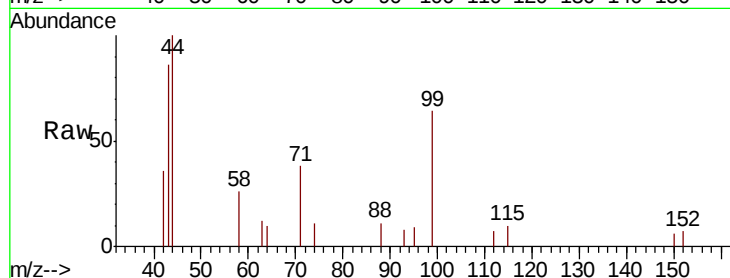
Tot Ion: 99 Resp: 710

Ion Ratio Lower Upper

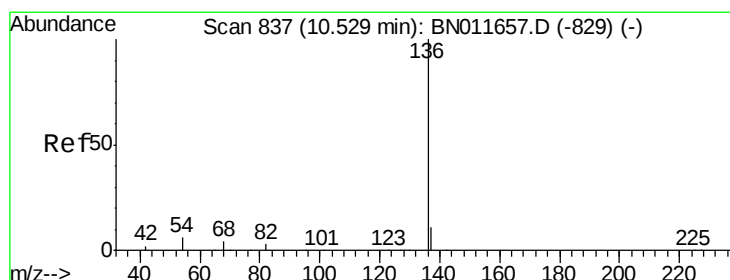
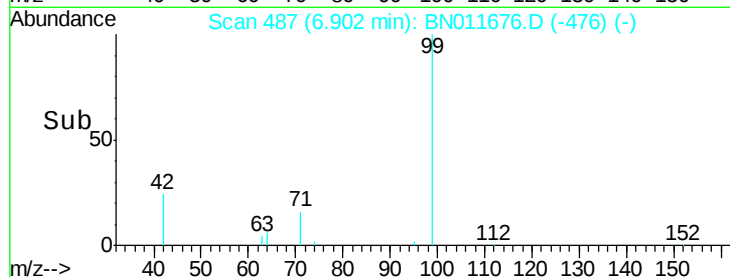
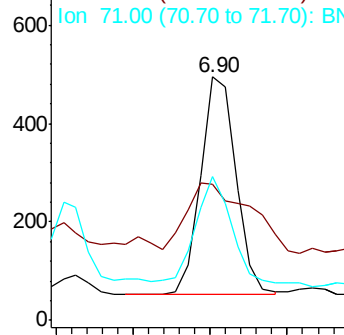
99 100

42 58.0 20.2 30.2#

71 53.9 33.3 49.9#



Abundance Ion 99.00 (98.70 to 99.70): BN011657.D (-482) (-)



#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

Tgt Ion: 136 Resp: 7445

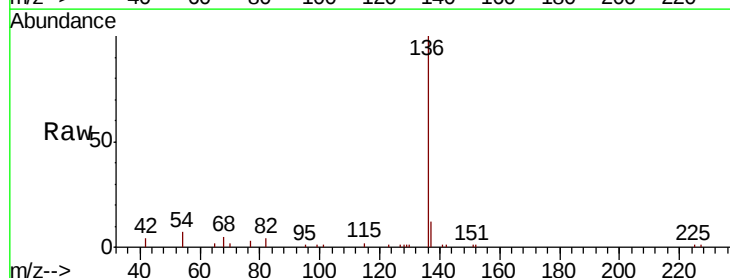
Ion Ratio Lower Upper

136 100

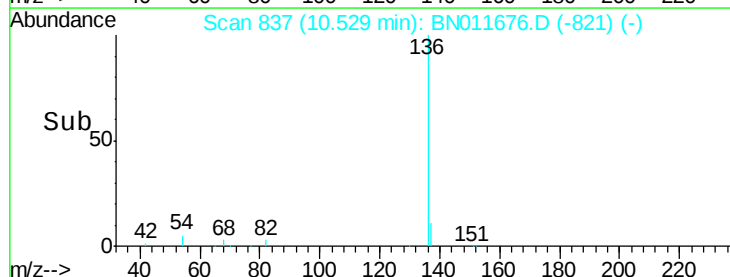
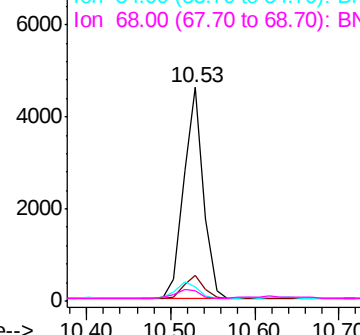
137 11.7 9.3 13.9

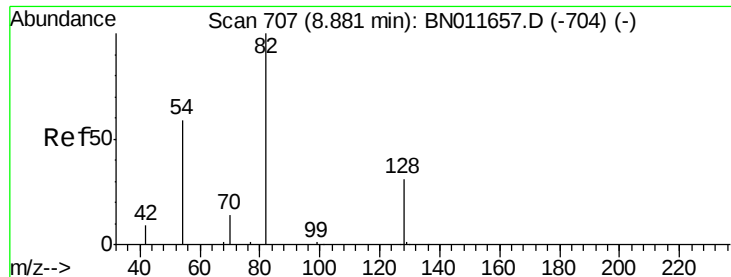
54 6.6 5.8 8.8

68 4.6 4.1 6.1



Abundance Ion 136.00 (135.70 to 136.70): BN011657.D (-829) (-)

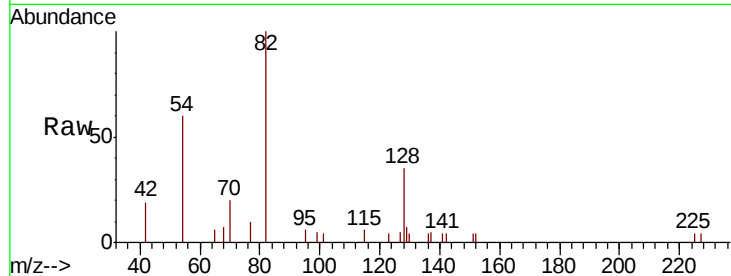




#8
 Nitrobenzene-d5
 Concen: 0.270 ng
 RT: 8.88 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BN011676.D
 Acq: 27 Aug 2020 22:56

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

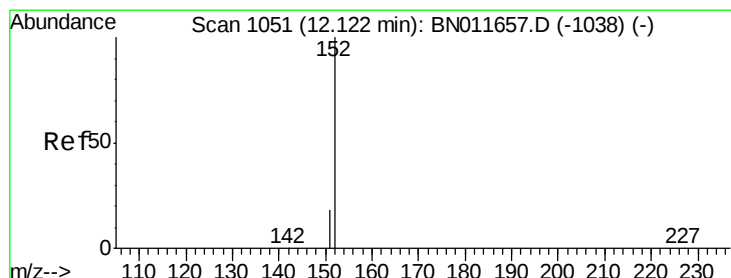
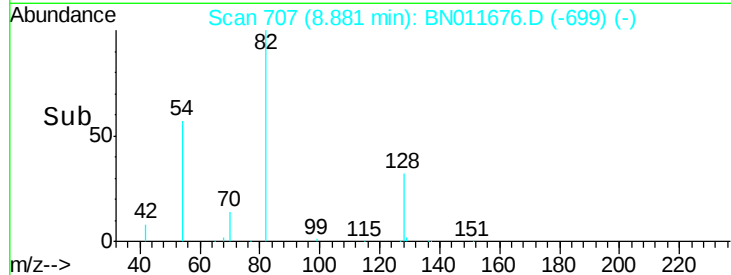
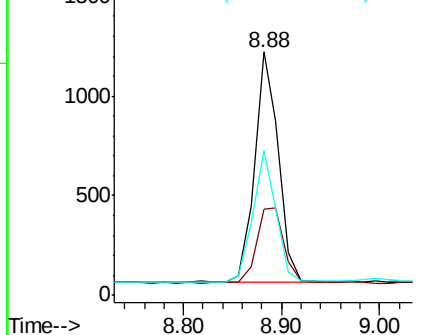
Tot Ion	82	Resp	1949
Ion	Ratio	Lower	Upper
82	100		
128	35.3	26.2	39.2
54	59.7	48.2	72.4



Abundance Ion 82.00 (81.70 to 82.70): BN011676.D (-699) (-)

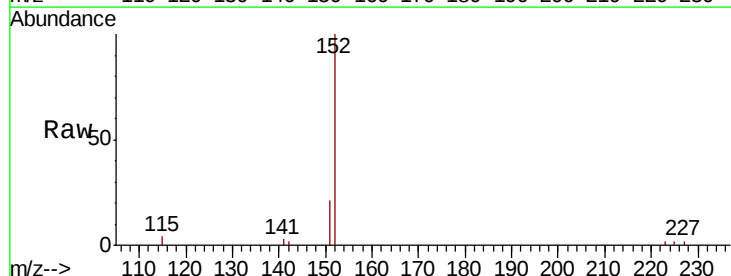
Ion 128.00 (127.70 to 128.70): BN011676.D (-699) (-)

Ion 54.00 (53.70 to 54.70): BN011676.D (-699) (-)



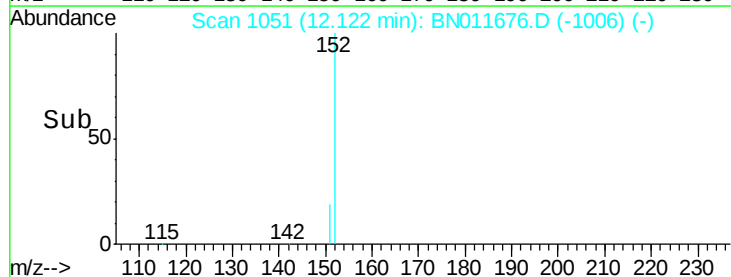
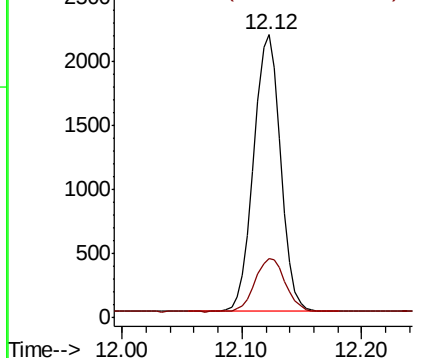
#11
 2-Methylnaphthalene-d10
 Concen: 0.252 ng
 RT: 12.12 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BN011676.D
 Acq: 27 Aug 2020 22:56

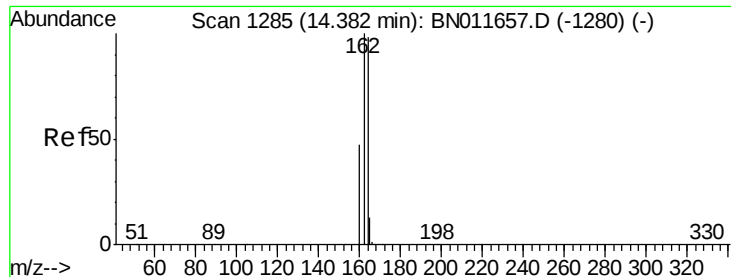
Tgt Ion	152	Resp	3384
Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.7	25.1



Abundance Ion 152.00 (151.70 to 152.70): BN011676.D (-1006) (-)

Ion 151.00 (150.70 to 151.70): BN011676.D (-1006) (-)





#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

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-618-620

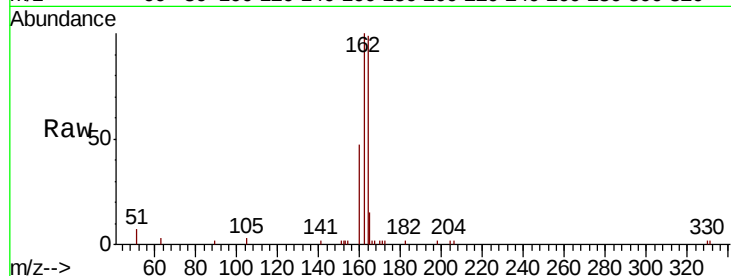
Tot Ion:164 Resp: 4418

Ion Ratio Lower Upper

164 100

162 100.9 81.4 122.0

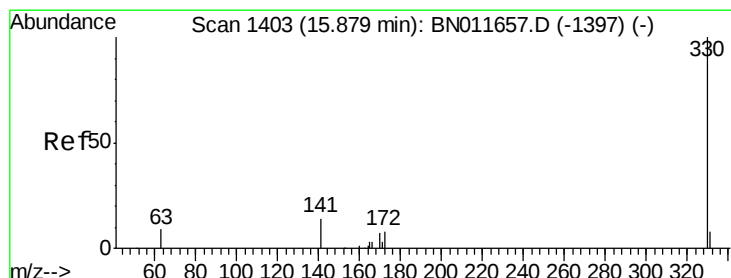
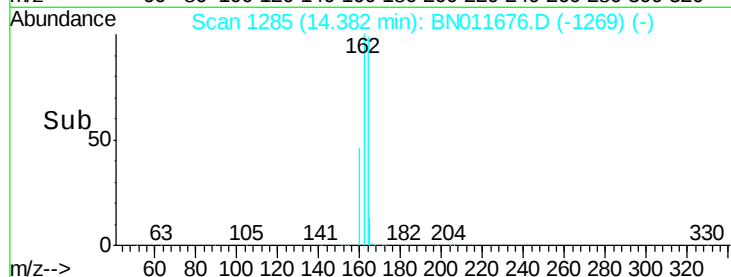
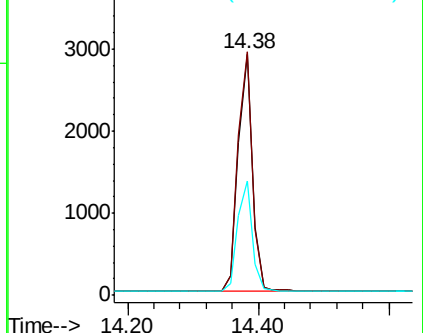
160 47.3 38.5 57.7



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: 0.272 ng

RT: 15.87 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BN011676.D

Acq: 27 Aug 2020 22:56

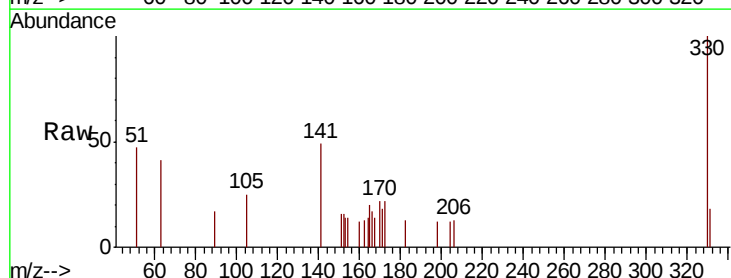
Tgt Ion:330 Resp: 583

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

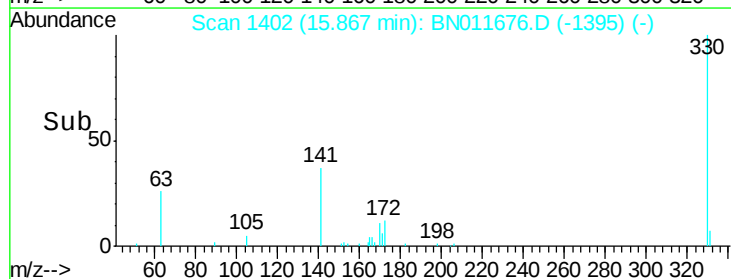
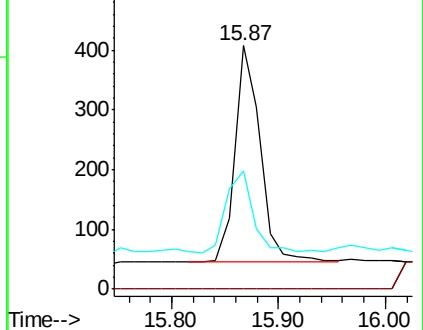
141 41.9 30.0 45.0

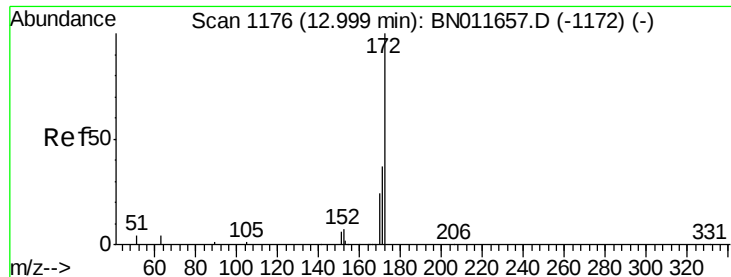


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

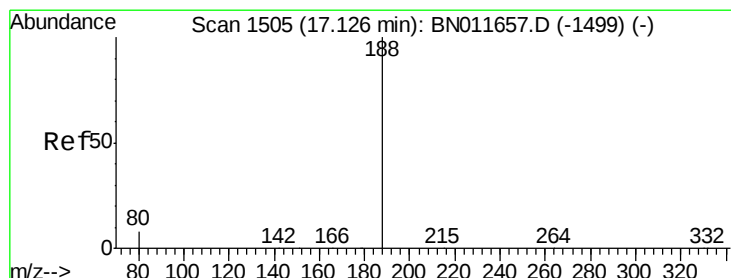
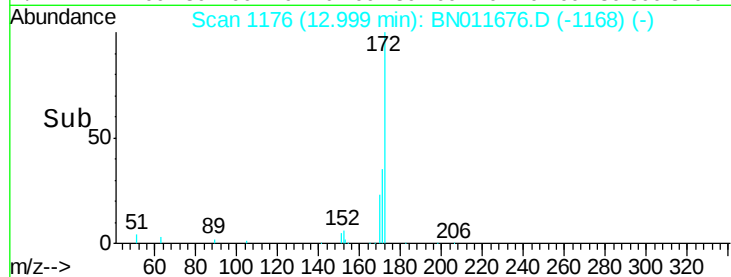
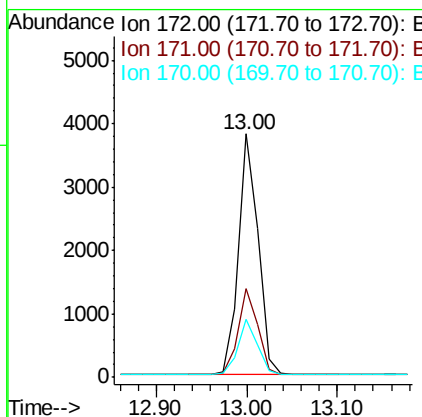
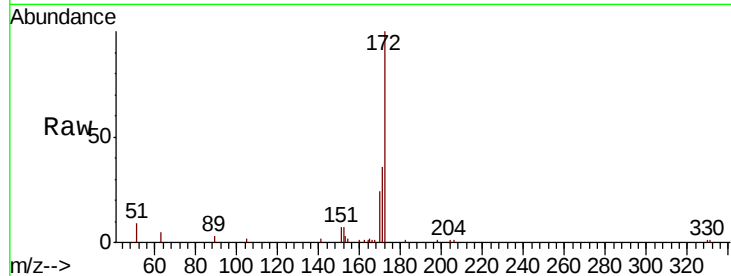




#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 13.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BN011676.D
Acq: 27 Aug 2020 22:56

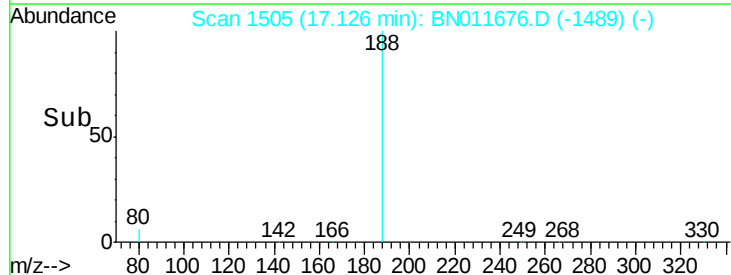
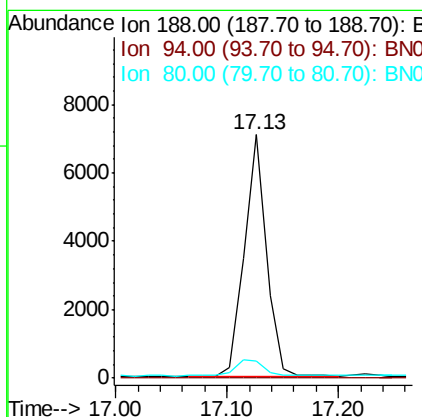
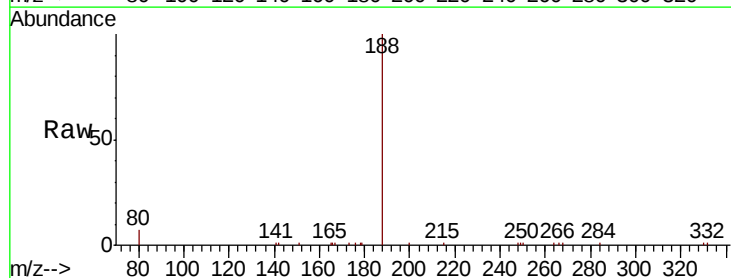
Instrument :
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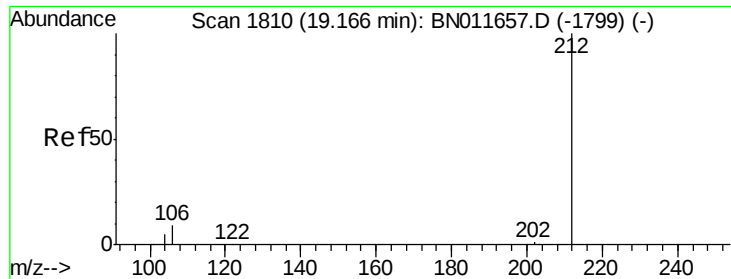
Tot Ion:172 Resp: 5686
Ion Ratio Lower Upper
172 100
171 36.3 30.0 45.0
170 23.9 20.1 30.1



#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

Tgt Ion:188 Resp: 9858
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 6.6 9.8

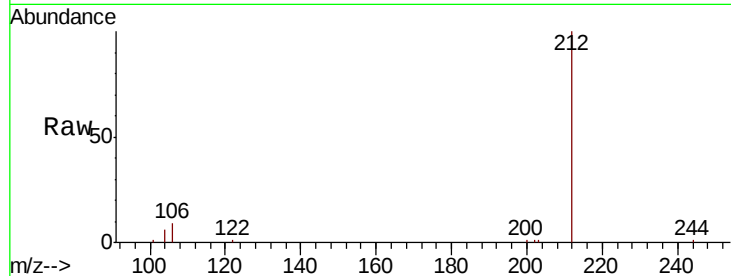




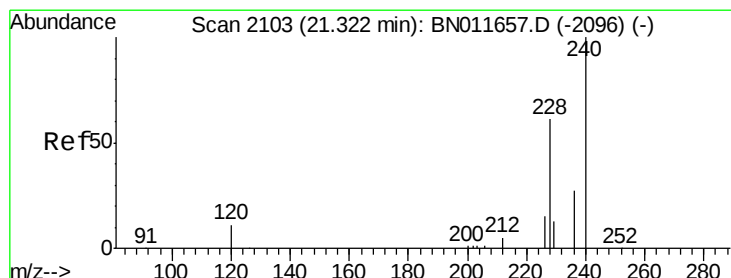
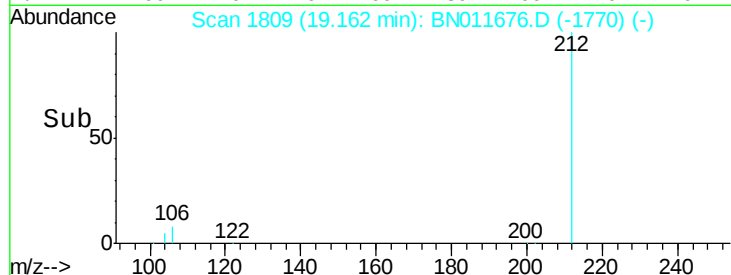
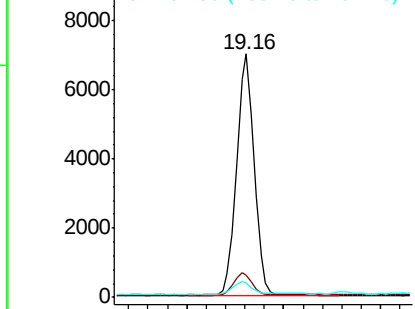
#27
 Fluoranthene-d10
 Concen: 0.280 ng
 RT: 19.16 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BN011676.D
 Acq: 27 Aug 2020 22:56

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

Tot Ion:212 Resp: 8864
 Ion Ratio Lower Upper
 212 100
 106 9.3 7.6 11.4
 104 5.4 4.6 6.8

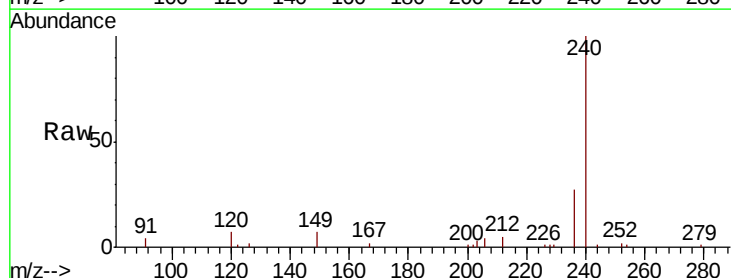


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

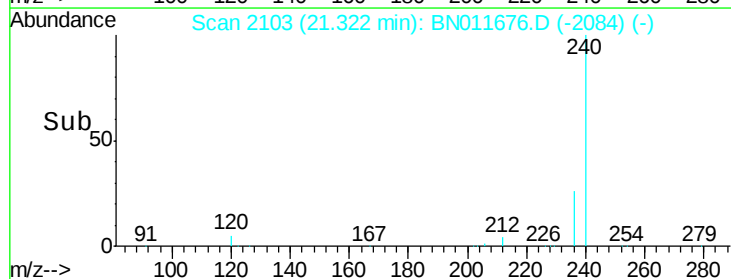
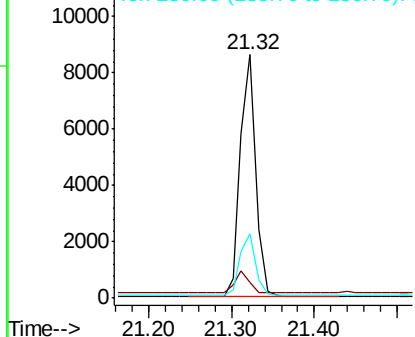


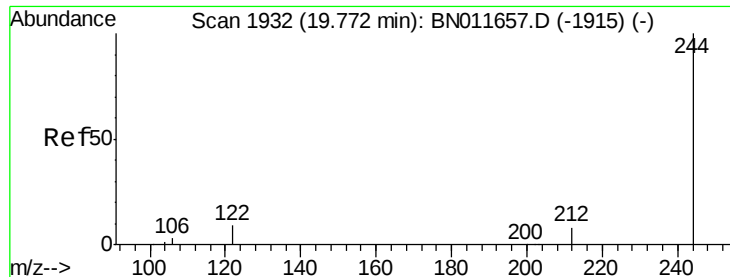
#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.32 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BN011676.D
 Acq: 27 Aug 2020 22:56

Tgt 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

Instrument :

BNA_N

ClientSampleId :

BP-VPB181-GW-618-620

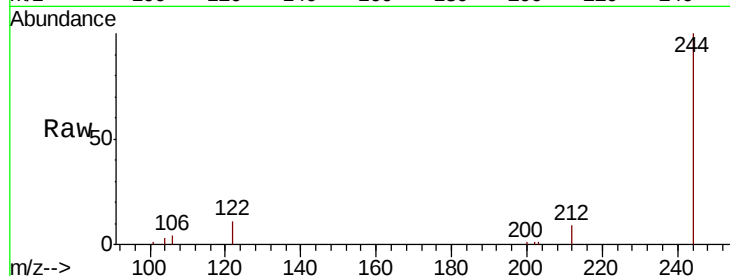
Tot Ion:244 Resp: 8675

Ion Ratio Lower Upper

244 100

212 8.9 6.5 9.7

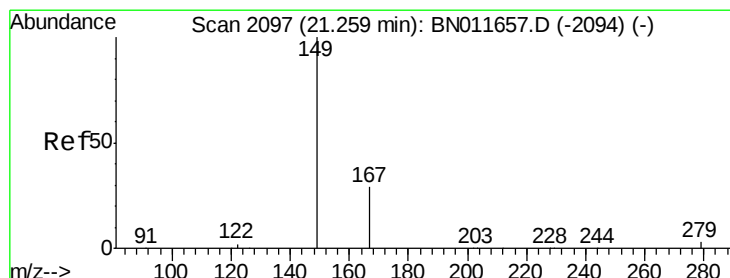
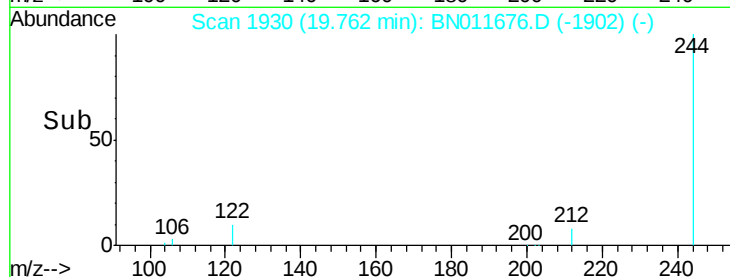
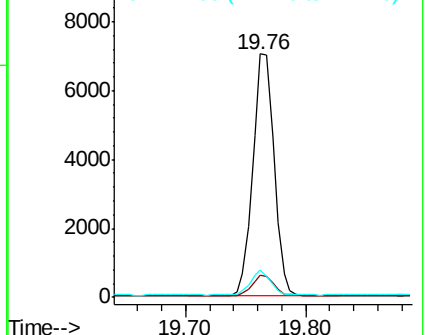
122 11.0 7.4 11.2



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

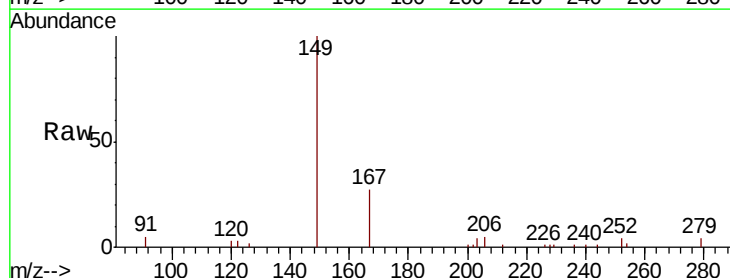
Tgt Ion:149 Resp: 5262

Ion Ratio Lower Upper

149 100

167 28.6 23.2 34.8

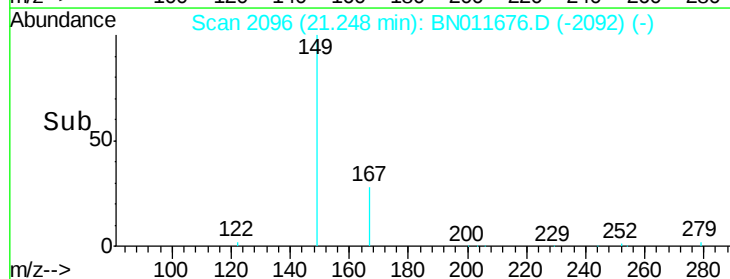
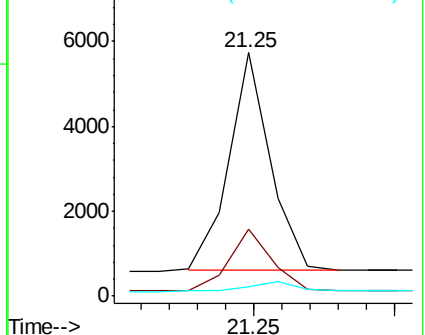
279 4.8 4.0 6.0

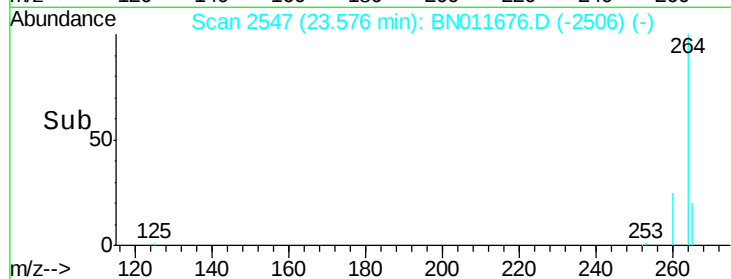
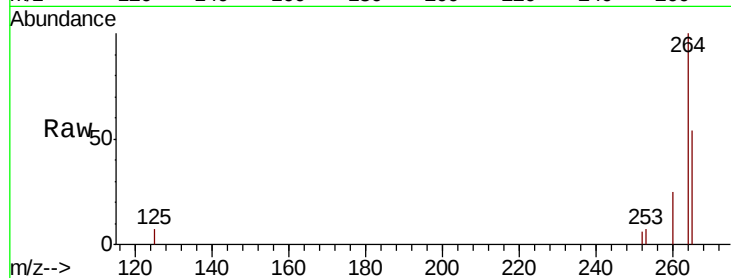
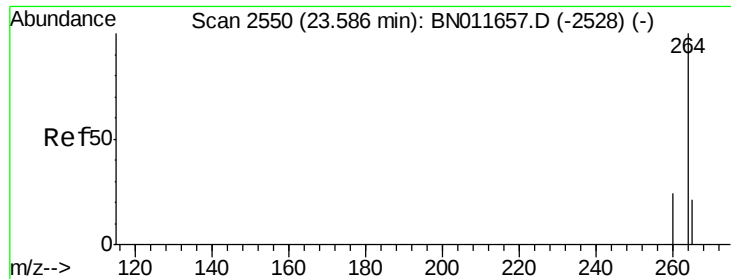


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.58 min Scan# 2547

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: 264 Resp: 11689

Ion Ratio Lower Upper

264 100

260 25.4 19.8 29.6

265 54.3 38.9 58.3

