

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082520\
 Data File : BN011633.D
 Acq On : 26 Aug 2020 02:15
 Operator : CG/JU
 Sample : L3717-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB179-GW-758-760

Quant Time: Aug 28 18:50:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration

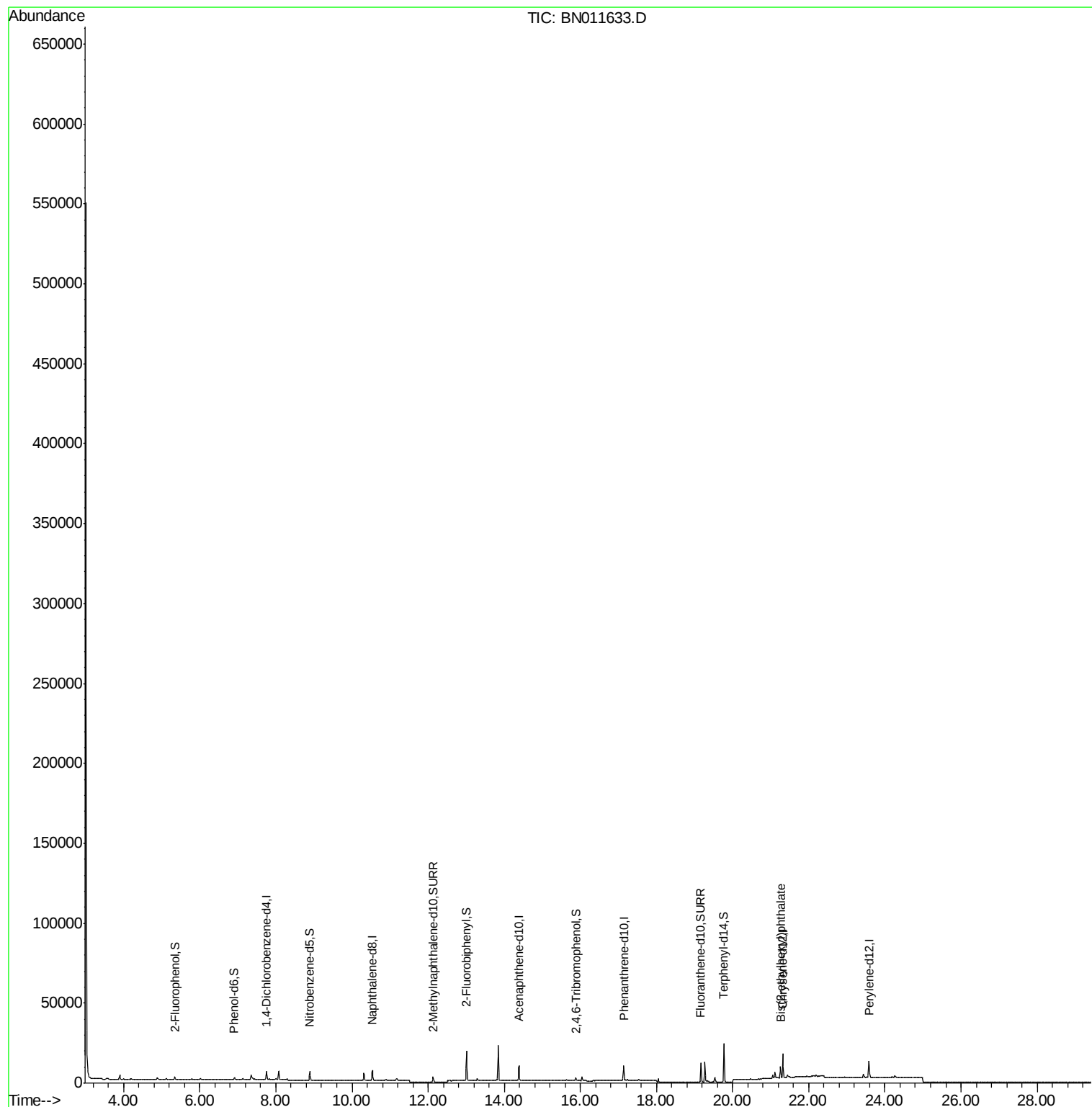
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2260	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	9186	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	5872	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	13396	0.40	ng	0.00
29) Chrysene-d12	21.32	240	13173	0.40	ng	-0.01
36) Perylene-d12	23.58	264	13919	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1153	0.16	ng	0.00
5) Phenol-d6	6.91	99	933	0.09	ng	0.00
8) Nitrobenzene-d5	8.89	82	4220	0.53	ng	-0.01
11) 2-Methylnaphthalene-d10	12.13	152	4499	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1219	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	15359	0.67	ng	-0.01
27) Fluoranthene-d10	19.17	212	13964	0.32	ng	0.00
31) Terphenyl-d14	19.77	244	23714	0.70	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phthalate	21.26	149	6110	0.136	ng	95

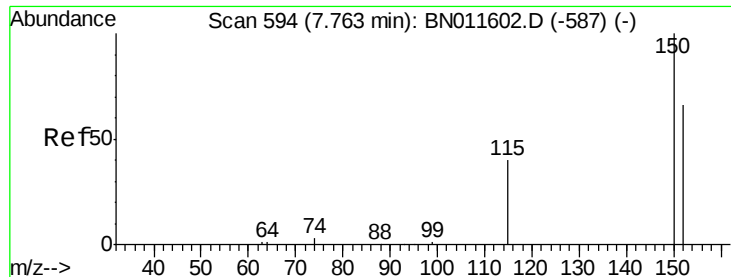
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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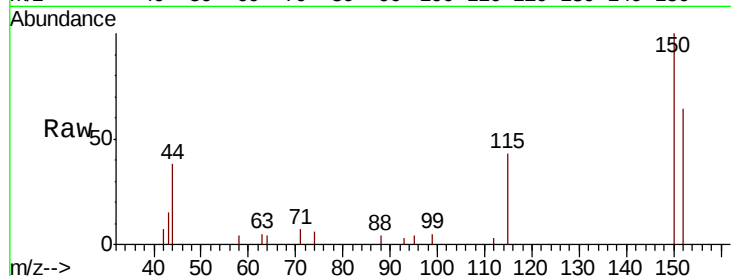


#1

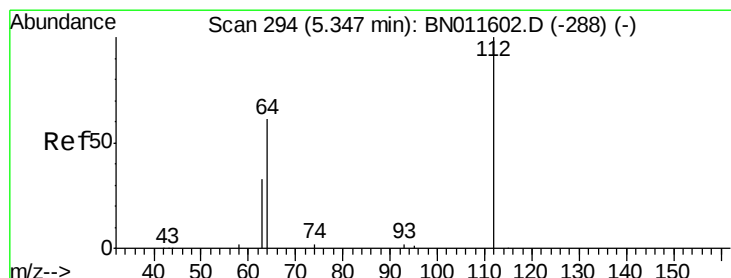
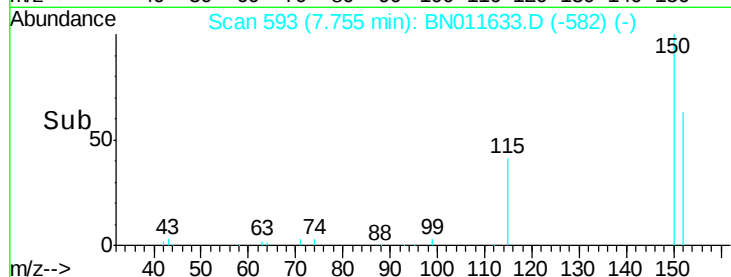
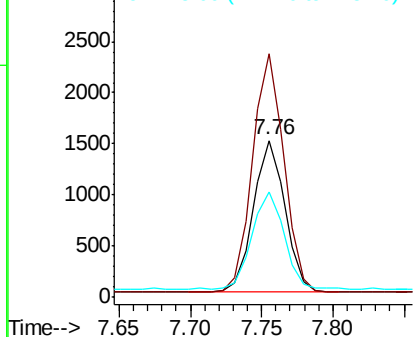
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.76 min Scan# 593
 Delta R.T. -0.01 min
 Lab File: BN011633.D
 Acq: 26 Aug 2020 02:15

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB179-GW-758-760

Tot Ion:152 Resp: 2260
 Ion Ratio Lower Upper
 152 100
 150 155.3 112.4 168.6
 115 66.9 56.9 85.3



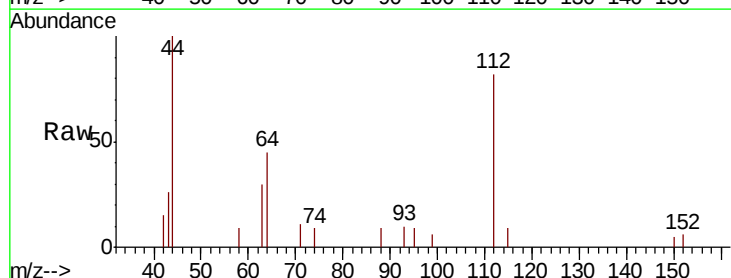
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



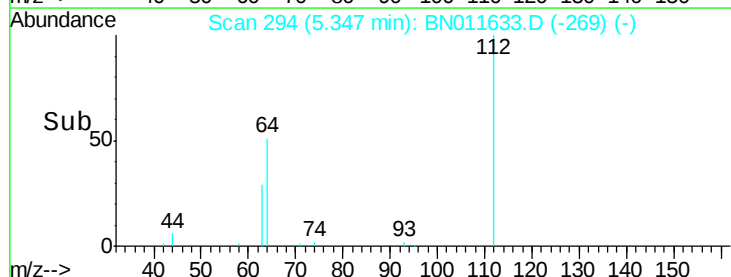
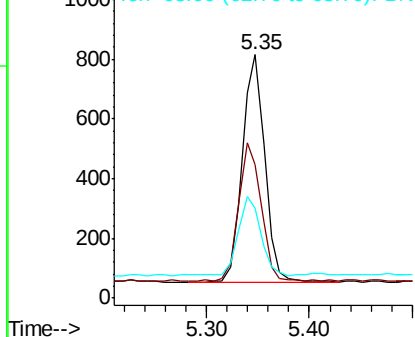
#4

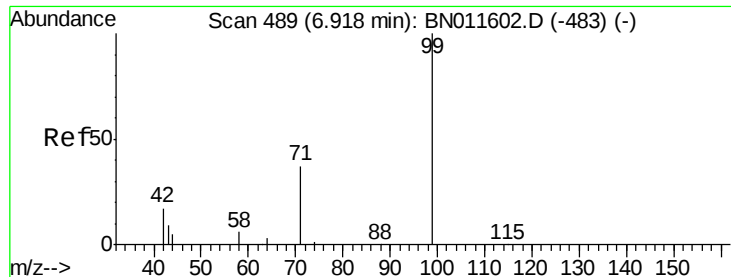
2-Fluorophenol
 Concen: 0.160 ng
 RT: 5.35 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: BN011633.D
 Acq: 26 Aug 2020 02:15

Tgt Ion:112 Resp: 1153
 Ion Ratio Lower Upper
 112 100
 64 60.8 49.6 74.4
 63 34.4 26.4 39.6



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: 0.091 ng

RT: 6.91 min Scan# 488

Delta R.T. -0.01 min

Lab File: BN011633.D

Acq: 26 Aug 2020 02:15

Instrument :

BNA_N

ClientSampleId :

BP-VPB179-GW-758-760

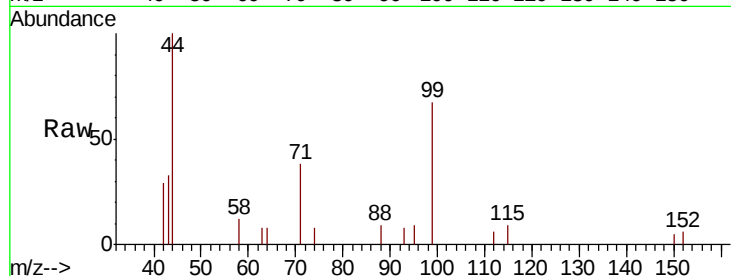
Tot Ion: 99 Resp: 933

Ion Ratio Lower Upper

99 100

42 26.7 0.0 0.0#

71 43.8 0.0 0.0#



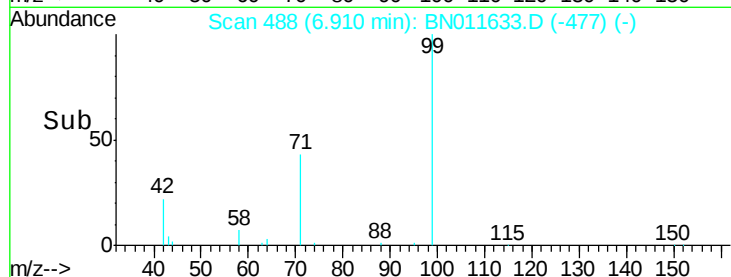
Abundance Ion 99.00 (98.70 to 99.70): BN011602.D (-483) (-)

Ion 42.00 (41.70 to 42.70): BN011602.D (-483) (-)

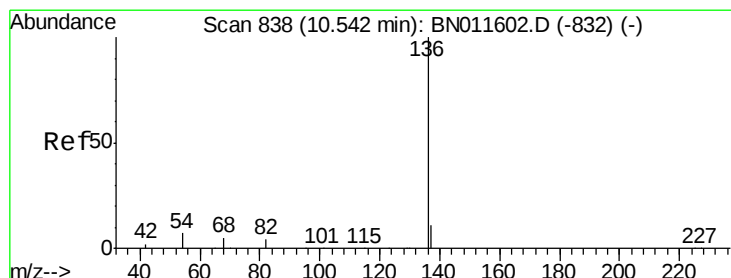
Ion 71.00 (70.70 to 71.70): BN011602.D (-483) (-)

6.91

6.85 6.90 6.95 7.00



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN011633.D

Acq: 26 Aug 2020 02:15

Tgt Ion: 136 Resp: 9186

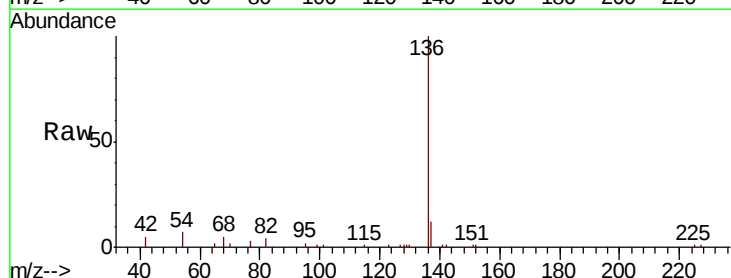
Ion Ratio Lower Upper

136 100

137 11.9 11.5 17.3

54 6.6 11.9 17.9#

68 5.0 12.3 18.5#



Abundance Ion 136.00 (135.70 to 136.70): BN011602.D (-832) (-)

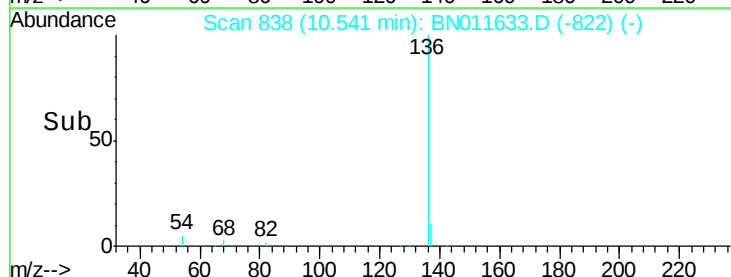
Ion 137.00 (136.70 to 137.70): BN011602.D (-832) (-)

Ion 54.00 (53.70 to 54.70): BN011602.D (-832) (-)

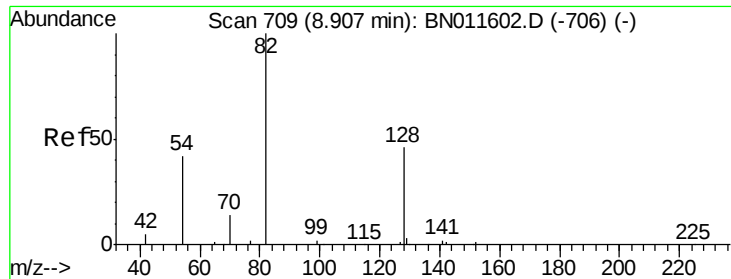
Ion 68.00 (67.70 to 68.70): BN011602.D (-832) (-)

10.54

10.40 10.50 10.60 10.70



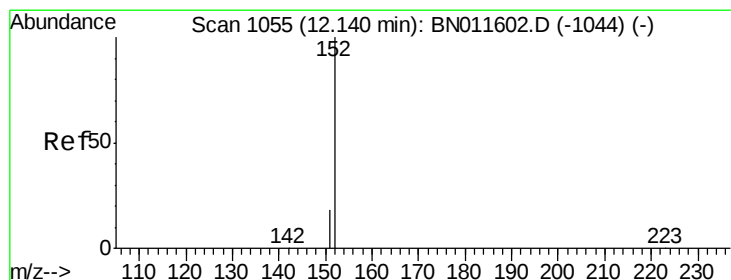
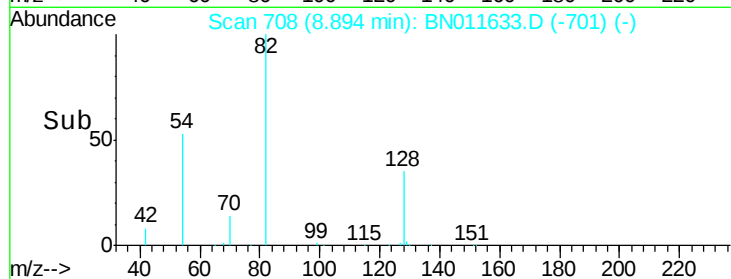
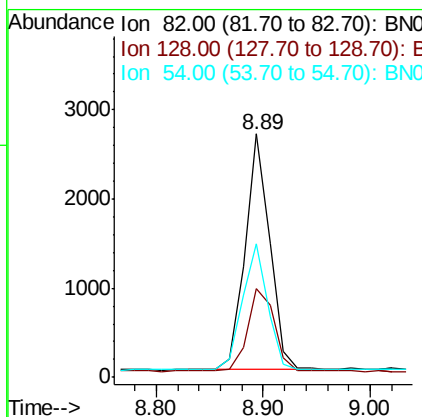
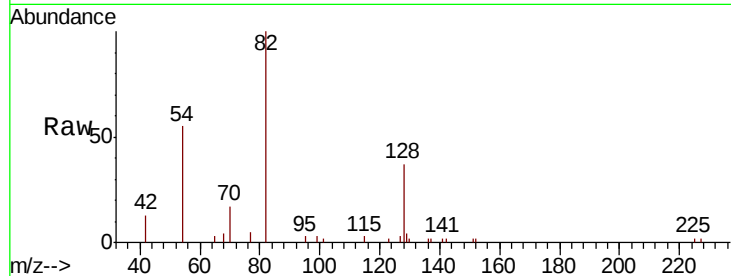
Time-->



#8
 Nitrobenzene-d5
 Concen: 0.531 ng
 RT: 8.89 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BN011633.D
 Acq: 26 Aug 2020 02:15

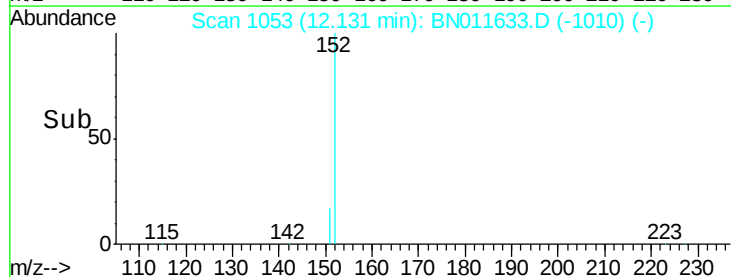
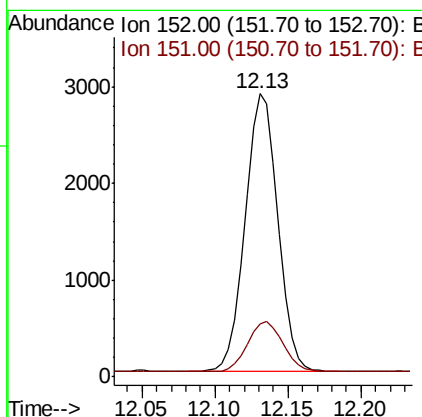
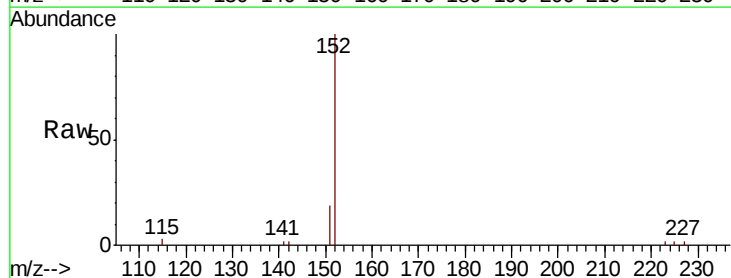
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB179-GW-758-760

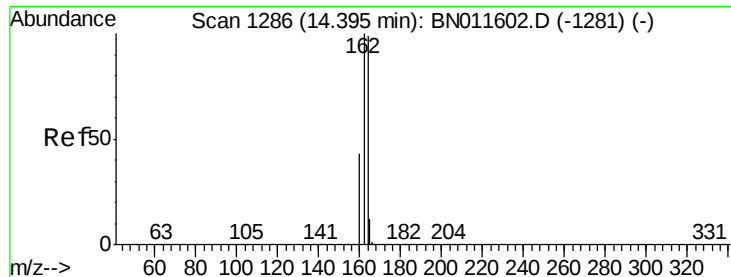
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.6	31.1	46.7
54	54.7	37.1	55.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.259 ng
 RT: 12.13 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BN011633.D
 Acq: 26 Aug 2020 02:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.4	24.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.39 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BN011633.D

Acq: 26 Aug 2020 02:15

Instrument :

BNA_N

ClientSampleId :

BP-VPB179-GW-758-760

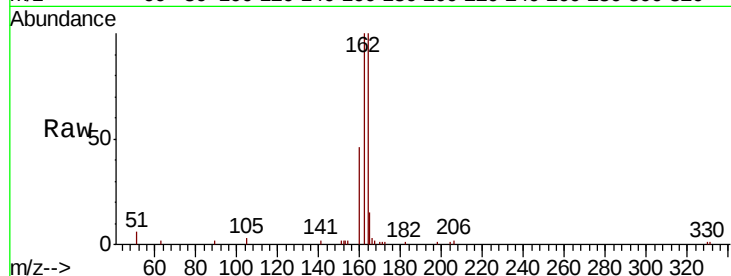
Tot Ion:164 Resp: 5872

Ion Ratio Lower Upper

164 100

162 100.1 80.8 121.2

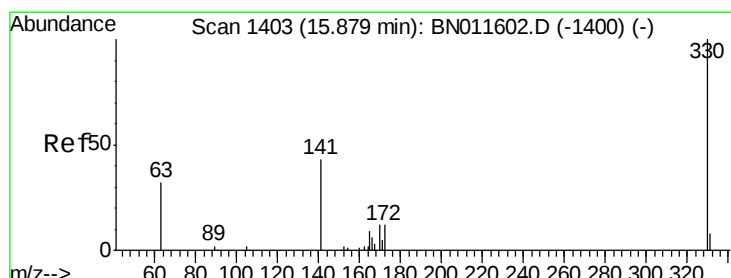
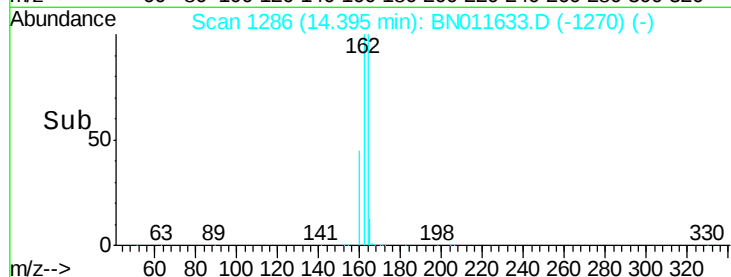
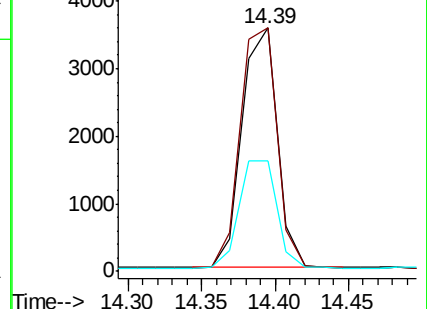
160 45.6 35.6 53.4



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: 0.378 ng

RT: 15.88 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN011633.D

Acq: 26 Aug 2020 02:15

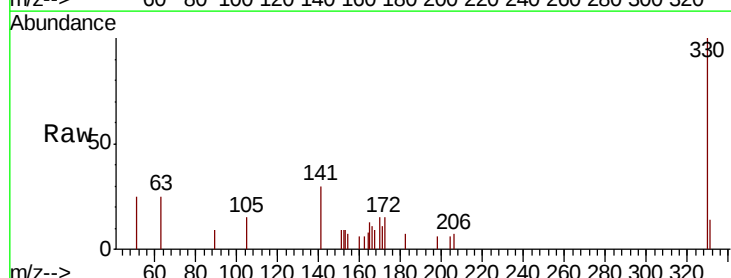
Tgt Ion:330 Resp: 1219

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

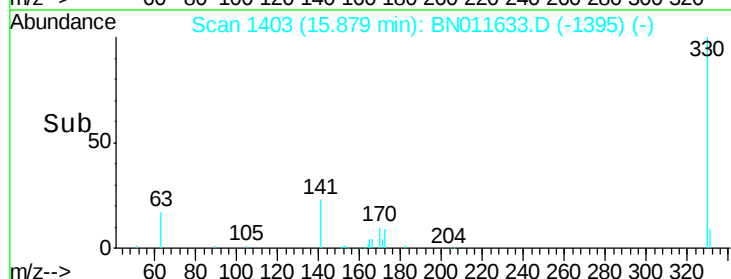
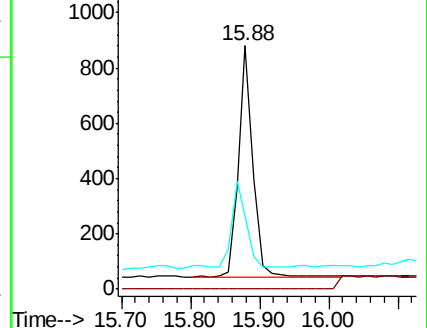
141 37.5 29.4 44.2

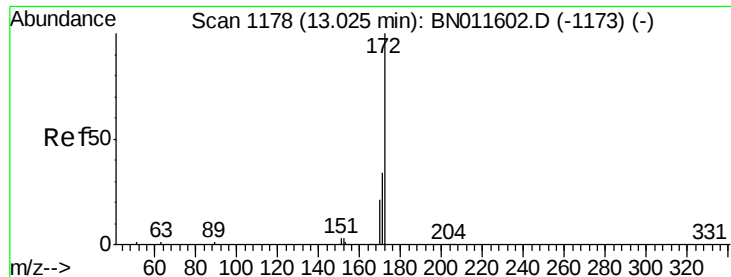


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

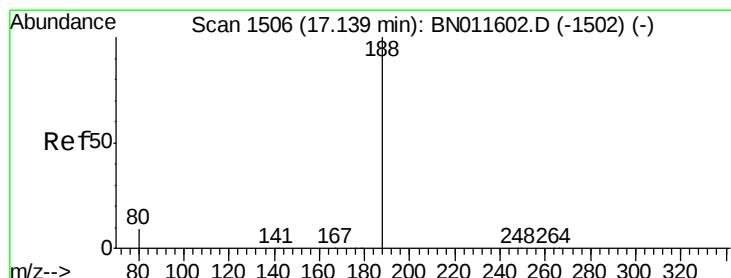
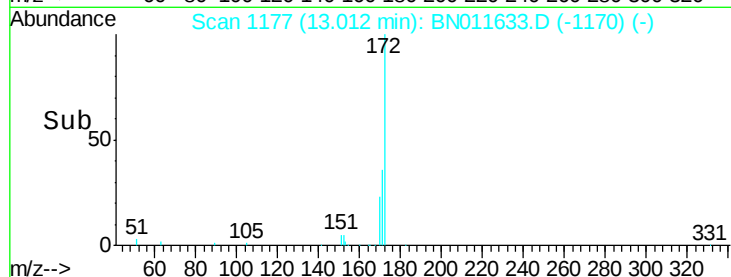
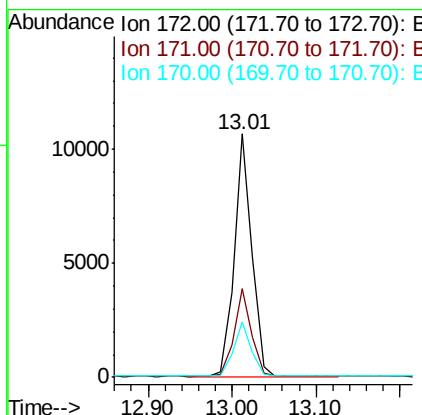
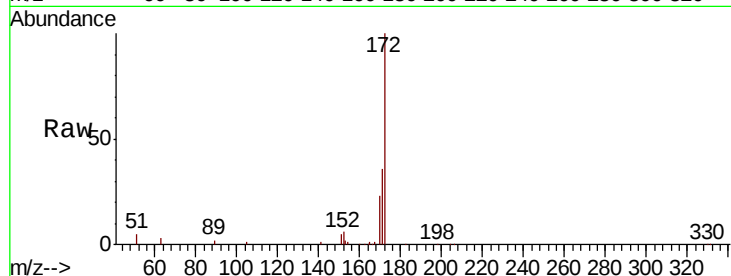




#15
2-Fluorobiphenyl
Concen: 0.672 ng
RT: 13.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011633.D
Acq: 26 Aug 2020 02:15

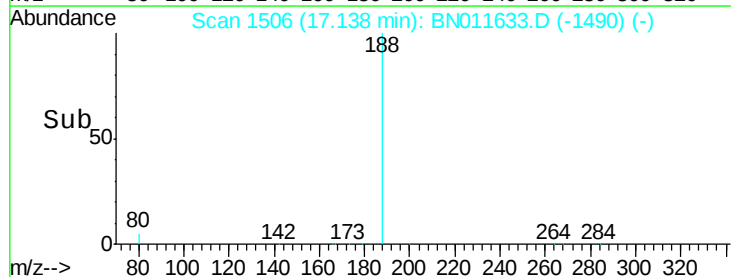
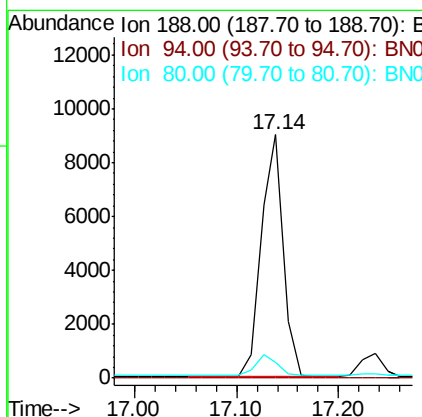
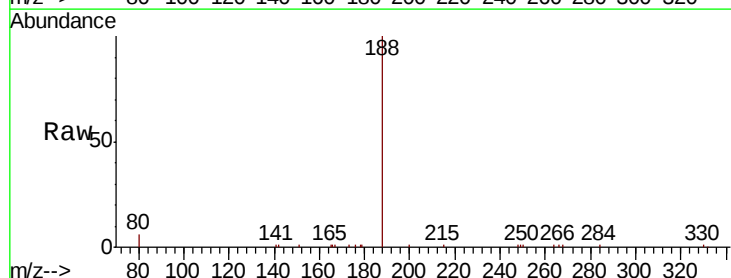
Instrument :
BNA_N
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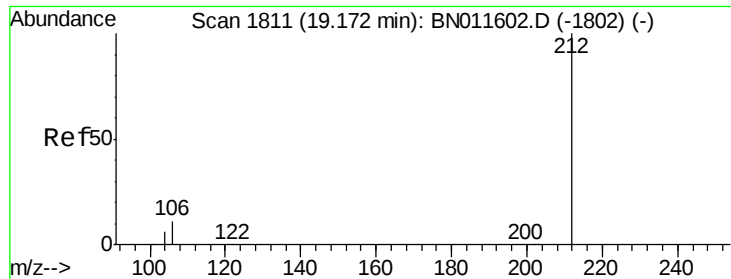
Tot Ion:172 Resp: 15359
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 23.0 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011633.D
Acq: 26 Aug 2020 02:15

Tgt Ion:188 Resp: 13396
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.3 9.2 13.8#





#27

Fluoranthene-d10

Concen: 0.320 ng

RT: 19.17 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BN011633.D

Acq: 26 Aug 2020 02:15

Instrument :

BNA_N

ClientSampleId :

BP-VPB179-GW-758-760

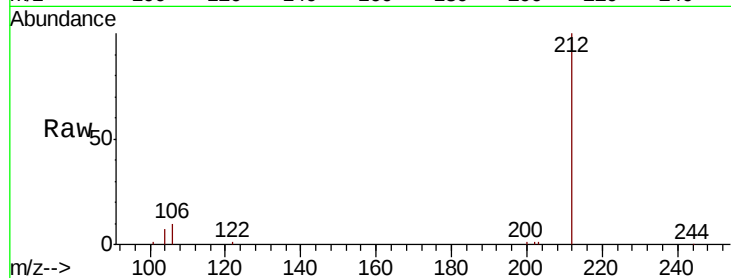
Tot Ion:212 Resp: 13964

Ion Ratio Lower Upper

212 100

106 9.7 8.9 13.3

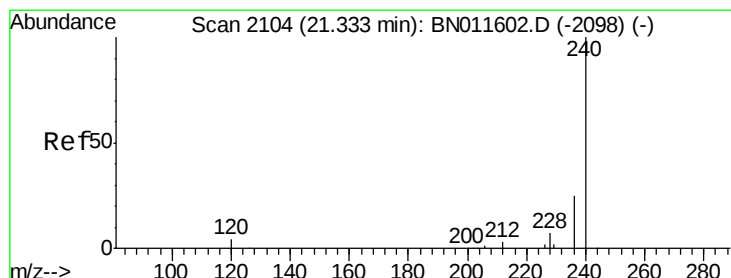
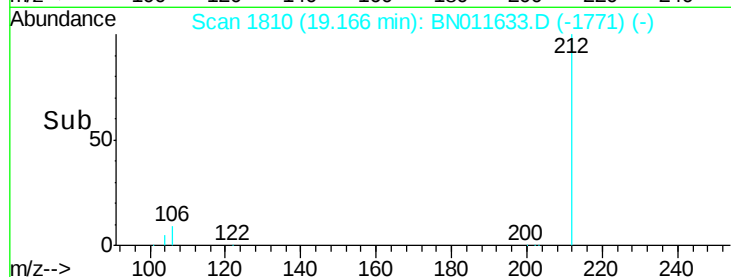
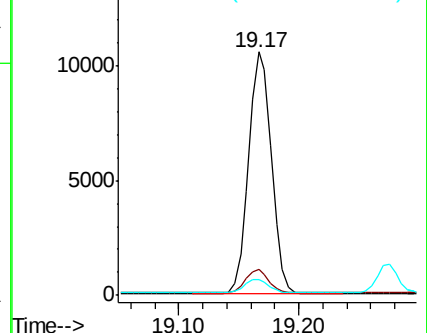
104 5.7 5.3 7.9



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. -0.01 min

Lab File: BN011633.D

Acq: 26 Aug 2020 02:15

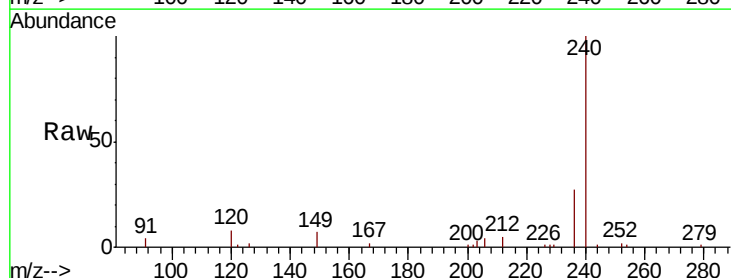
Tgt Ion:240 Resp: 13173

Ion Ratio Lower Upper

240 100

120 8.4 6.0 9.0

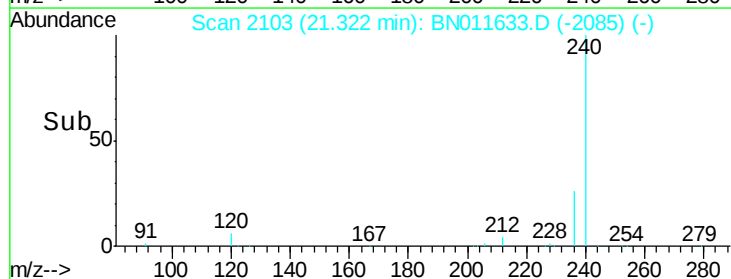
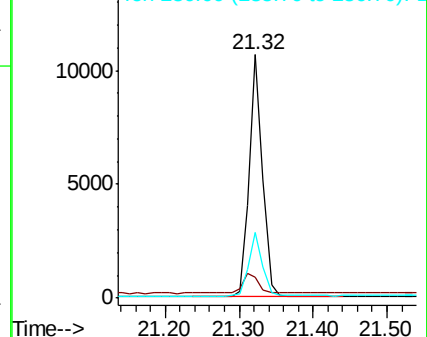
236 27.1 20.8 31.2

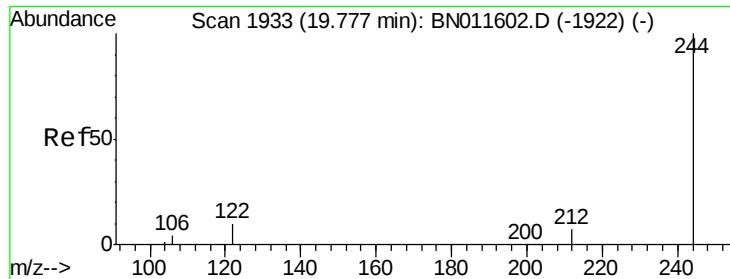


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#31

Terphenyl-d14

Concen: 0.705 ng

RT: 19.77 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BN011633.D

Acq: 26 Aug 2020 02:15

Instrument :

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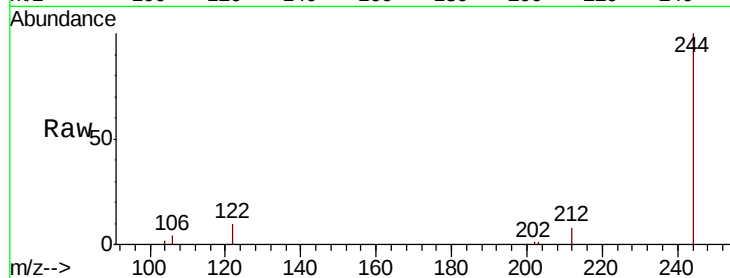
Tot Ion:244 Resp: 23714

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

122 9.6 9.5 14.3



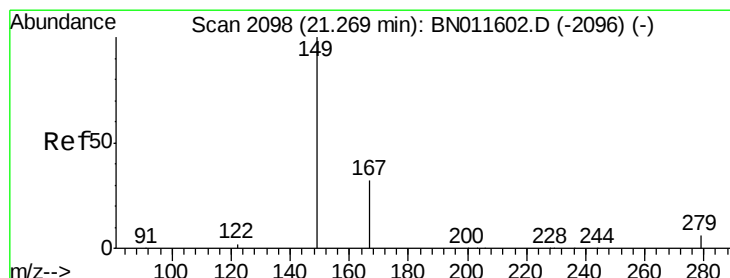
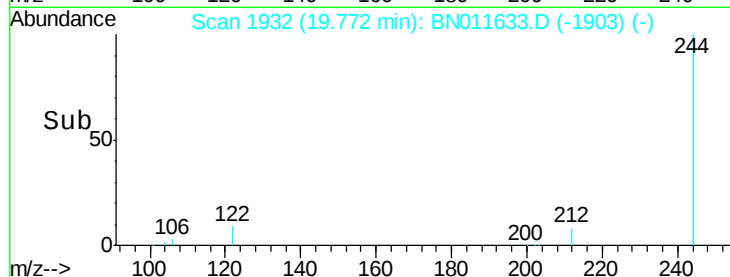
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.77

Time-->



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.136 ng

RT: 21.26 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BN011633.D

Acq: 26 Aug 2020 02:15

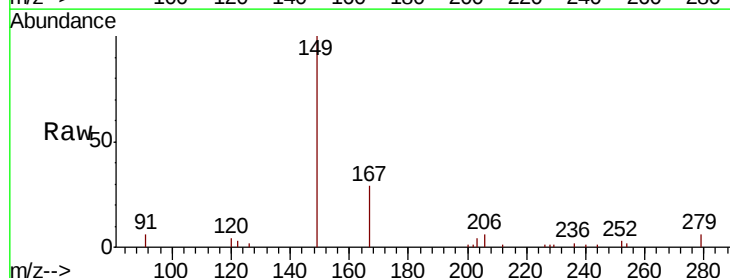
Tgt Ion:149 Resp: 6110

Ion Ratio Lower Upper

149 100

167 28.9 20.6 31.0

279 4.8 3.8 5.8



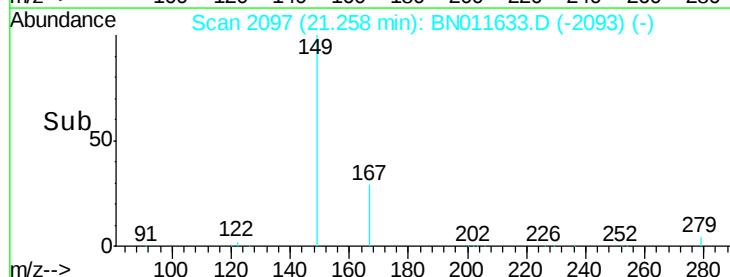
Abundance Ion 149.00 (148.70 to 149.70): E

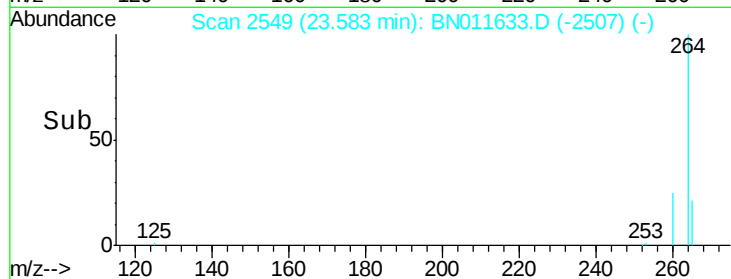
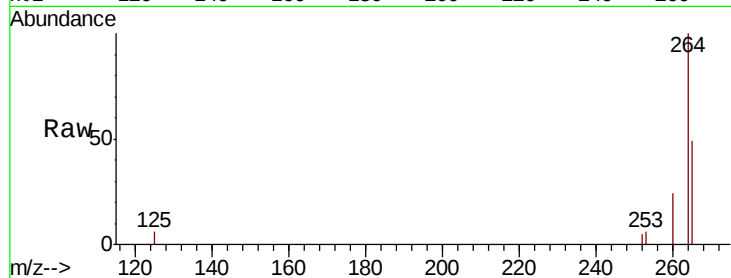
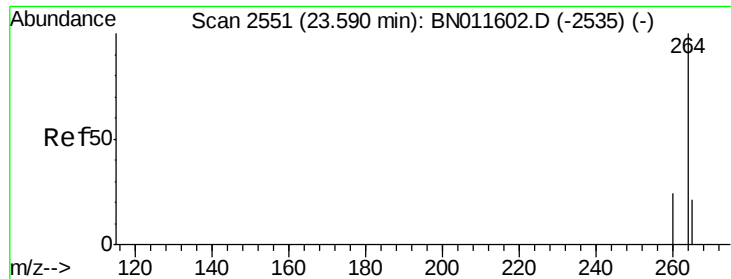
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.26

Time-->





#36

Pervlene-d12

Concen: 0.400 ng

RT: 23.58 min Scan# 2549

Delta R.T. -0.01 min

Lab File: BN011633.D

Acq: 26 Aug 2020 02:15

Instrument :

BNA_N

ClientSampleId :

BP-VPB179-GW-758-760

Tot Ion: 264 Resp: 13919

Ion Ratio Lower Upper

264 100

260 24.1 19.6 29.4

265 49.4 40.7 61.1

