

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061820\
 Data File : BN010956.D
 Acq On : 18 Jun 2020 14:26
 Operator : CG/JU
 Sample : PB129600BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Quant Time: Jun 18 14:56:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 18 14:14:42 2020
 Response via : Initial Calibration

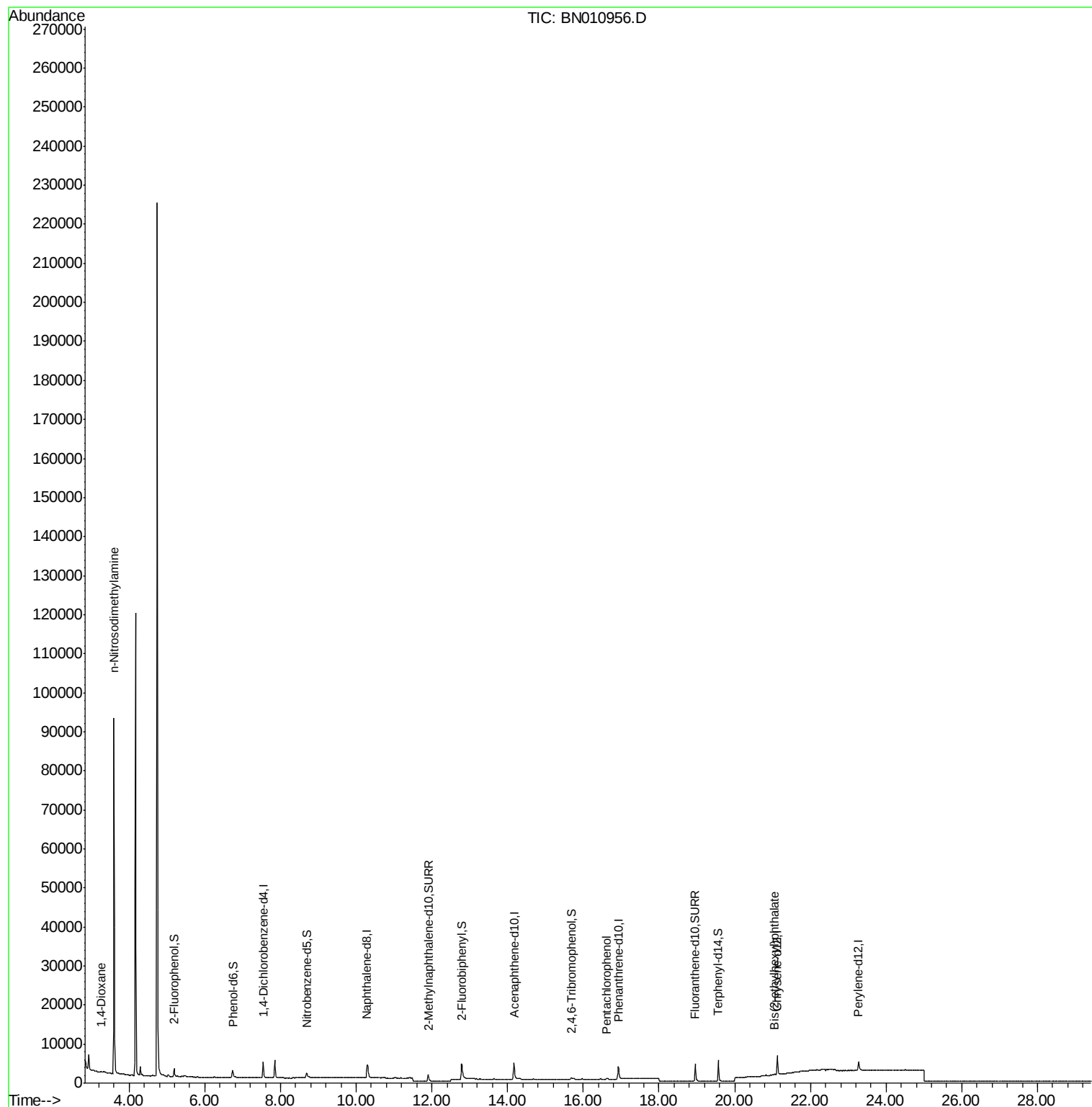
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2297	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	7401	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	3555	0.40	ng	0.01
19) Phenanthrene-d10	16.92	188	6998	0.40	ng	0.01
27) Chrysene-d12	21.12	240	6050	0.40	ng	0.00
34) Perylene-d12	23.27	264	3511	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	1921	0.43	ng	0.00
5) Phenol-d6	6.74	99	1926	0.37	ng	0.00
8) Nitrobenzene-d5	8.69	82	2250	0.41	ng	0.03
11) 2-Methylnaphthalene-d10	11.90	152	3964	0.35	ng	0.01
14) 2,4,6-Tribromophenol	15.68	330	430	0.34	ng	0.02
15) 2-Fluorobiphenyl	12.80	172	6137	0.44	ng	0.02
25) Fluoranthene-d10	18.95	212	6882	0.36	ng	0.00
29) Terphenyl-d14	19.56	244	6559	0.46	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.26	88	59	0.026	ng	# 1
3) n-Nitrosodimethylamine	3.60	42	4151	3.174	ng	# 1
22) Pentachlorophenol	16.60	266	38	0.026	ng	# 74
32) Bis(2-ethylhexyl)phthalate	21.06	149	178	0.030	ng	# 92

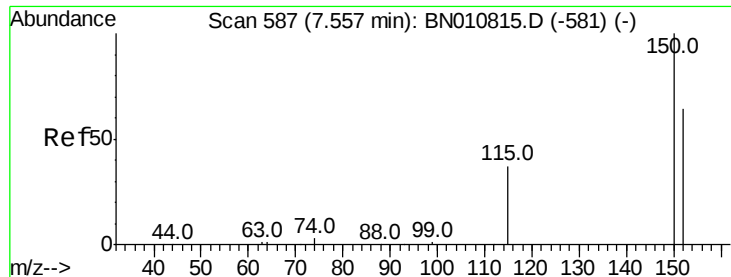
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061820\
Data File : BN010956.D
Acq On : 18 Jun 2020 14:26
Operator : CG/JU
Sample : PB129600BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DFTPP

Quant Time: Jun 18 14:56:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 18 14:14:42 2020
Response via : Initial Calibration



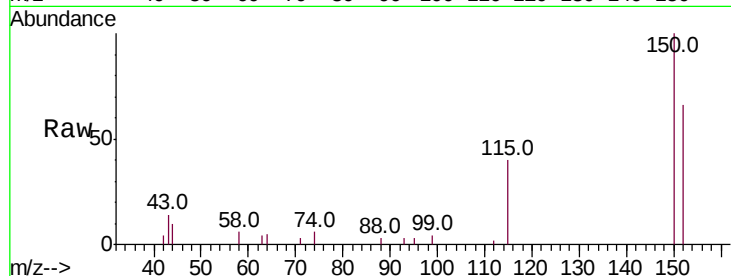


#1

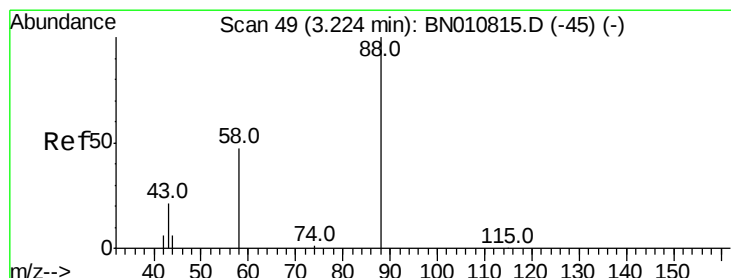
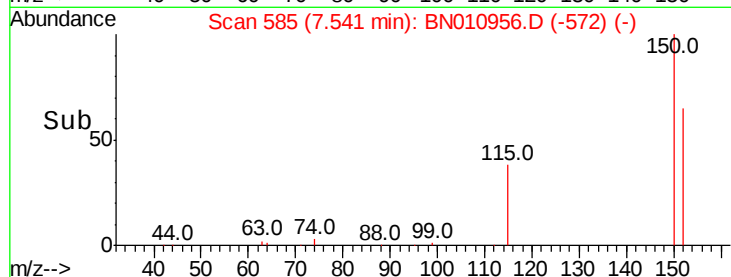
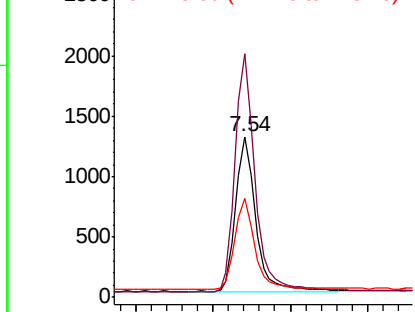
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. 0.01 min
Lab File: BN010956.D
Acq: 18 Jun 2020 14:26

Instrument :
BNA_N
ClientSampled :
DFTPP

Tot Ion:152 Resp: 2297
Ion Ratio Lower Upper
152 100
150 151.5 123.8 185.6
115 61.2 49.2 73.8



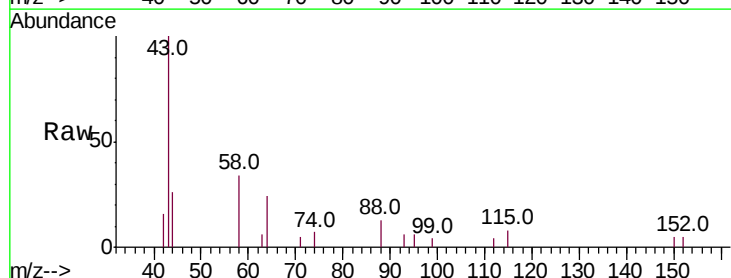
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



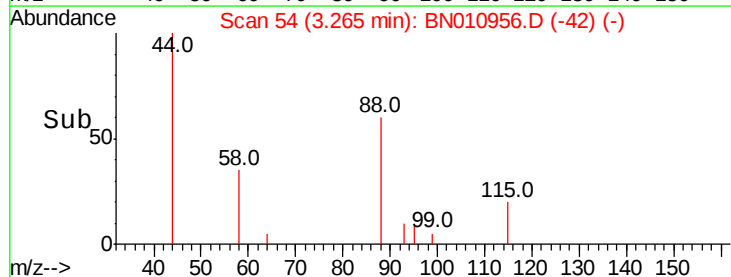
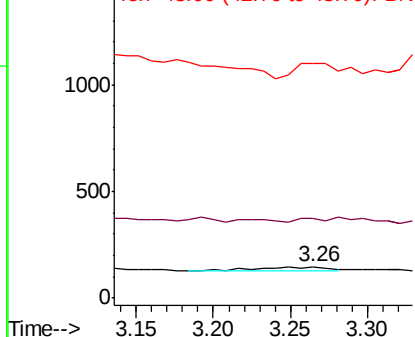
#2

1,4-Dioxane
Concen: 0.026 ng
RT: 3.26 min Scan# 54
Delta R.T. 0.05 min
Lab File: BN010956.D
Acq: 18 Jun 2020 14:26

Tgt Ion: 88 Resp: 59
Ion Ratio Lower Upper
88 100
58 30.5 38.2 57.4#
43 215.3 15.1 22.7#



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





#3

n-Nitrosodimethylamine

Concen: 3.174 ng

RT: 3.60 min Scan# 96

Delta R.T. 0.04 min

Lab File: BN010956.D

Acq: 18 Jun 2020 14:26

Instrument :

BNA_N

ClientSampleId :

DFTPP

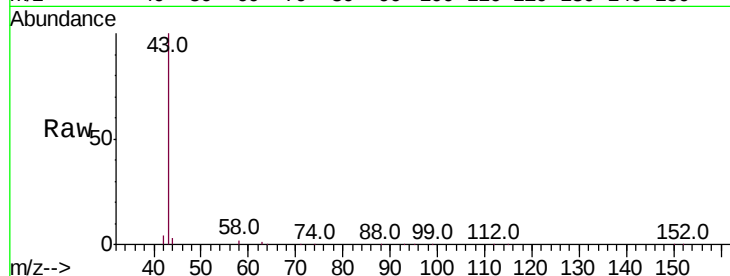
Tot Ion: 42 Resp: 4151

Ion Ratio Lower Upper

42 100

74 4.4 140.7 211.1#

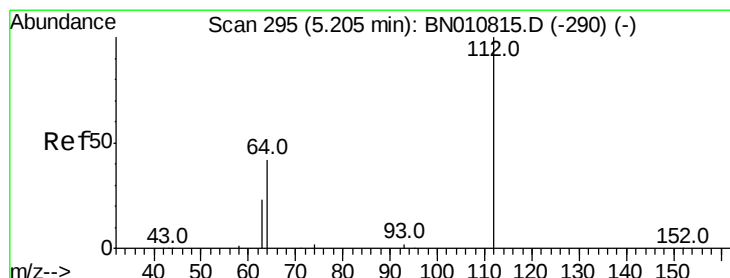
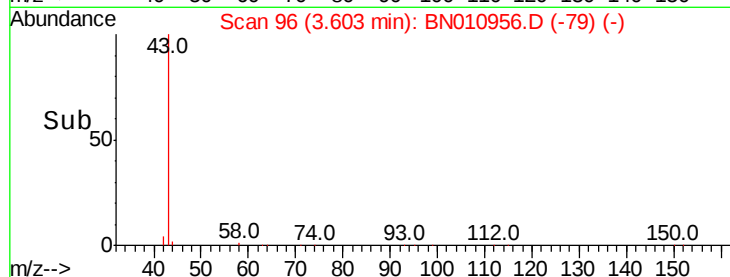
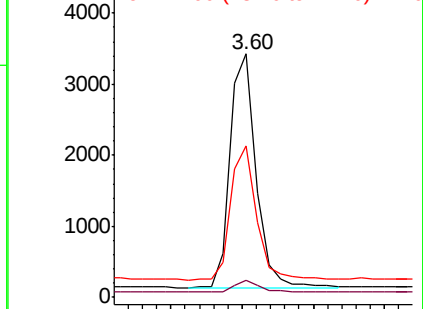
44 57.2 1.4 2.2#



Abundance Ion 42.00 (41.70 to 42.70): BN010815.D (-87) (-)

Ion 74.00 (73.70 to 74.70): BN010815.D (-87) (-)

Ion 44.00 (43.70 to 44.70): BN010815.D (-87) (-)



#4

2-Fluorophenol

Concen: 0.433 ng

RT: 5.19 min Scan# 293

Delta R.T. 0.00 min

Lab File: BN010956.D

Acq: 18 Jun 2020 14:26

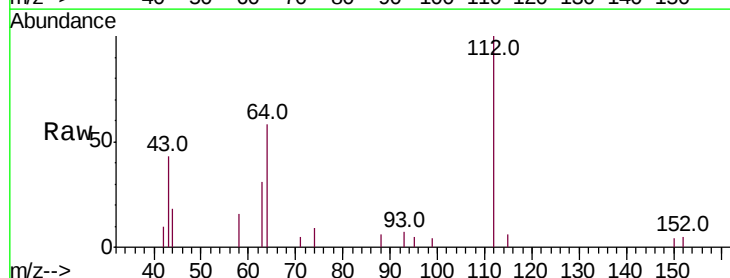
Tgt Ion: 112 Resp: 1921

Ion Ratio Lower Upper

112 100

64 45.7 37.4 56.0

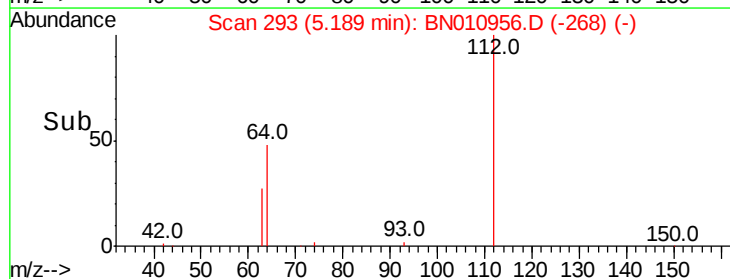
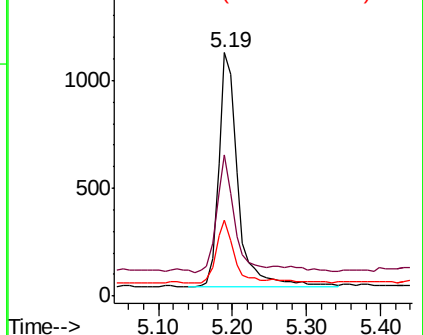
63 24.8 22.2 33.4

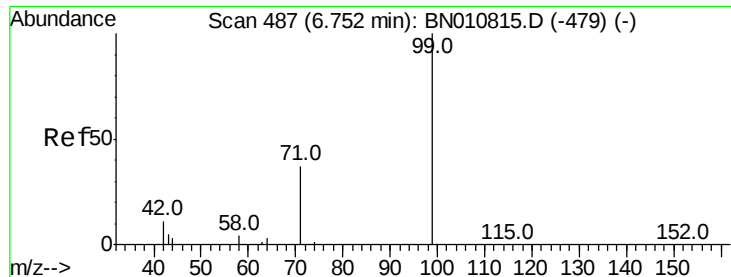


Abundance Ion 112.00 (111.70 to 112.70): BN010956.D (-268) (-)

Ion 64.00 (63.70 to 64.70): BN010956.D (-268) (-)

Ion 63.00 (62.70 to 63.70): BN010956.D (-268) (-)





#5

Phenol-d6

Concen: 0.369 ng

RT: 6.74 min Scan# 486

Delta R.T. 0.01 min

Lab File: BN010956.D

Acq: 18 Jun 2020 14:26

Instrument :

BNA_N

ClientSampleId :

DFTPP

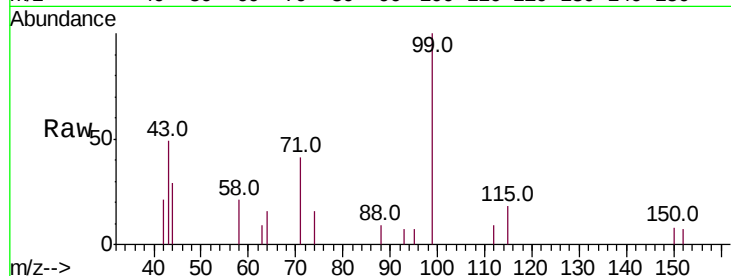
Tot Ion: 99 Resp: 1926

Ion Ratio Lower Upper

99 100

42 12.3 11.1 16.7

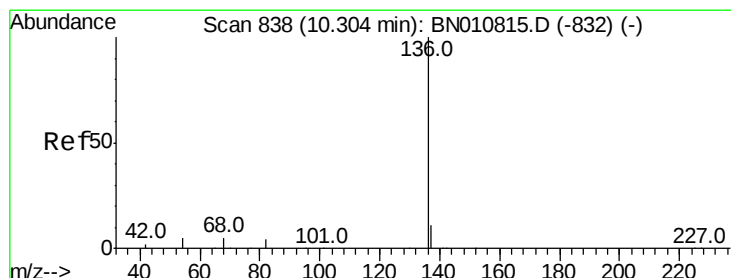
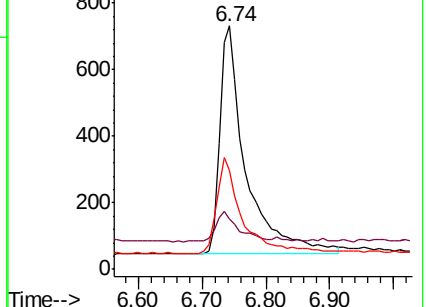
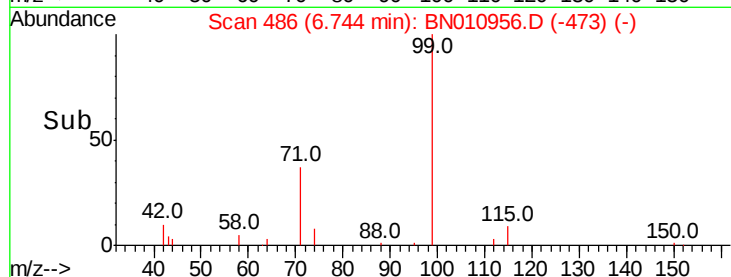
71 41.3 31.4 47.2



Abundance Ion 99.00 (98.70 to 99.70): BN010956.D (-473) (-)

Ion 42.00 (41.70 to 42.70): BN010956.D (-473) (-)

Ion 71.00 (70.70 to 71.70): BN010956.D (-473) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN010956.D

Acq: 18 Jun 2020 14:26

Tgt Ion: 136 Resp: 7401

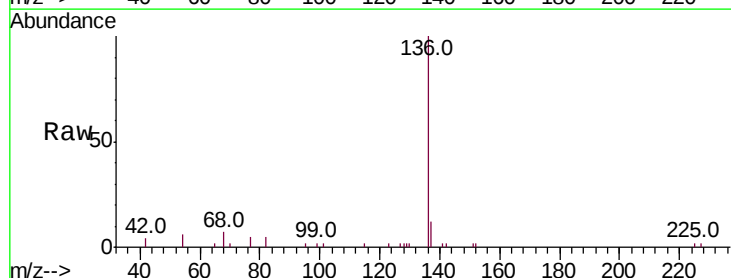
Ion Ratio Lower Upper

136 100

137 12.4 9.7 14.5

54 6.0 4.9 7.3

68 6.6 4.7 7.1

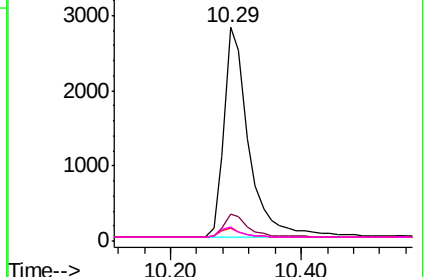
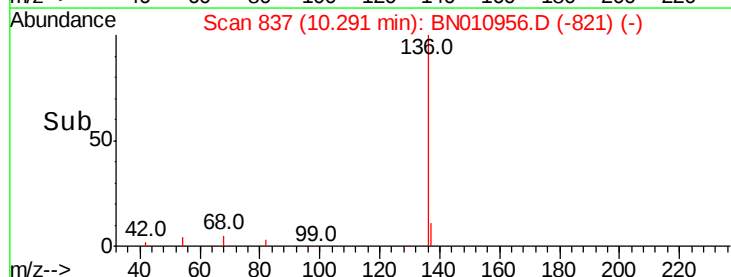


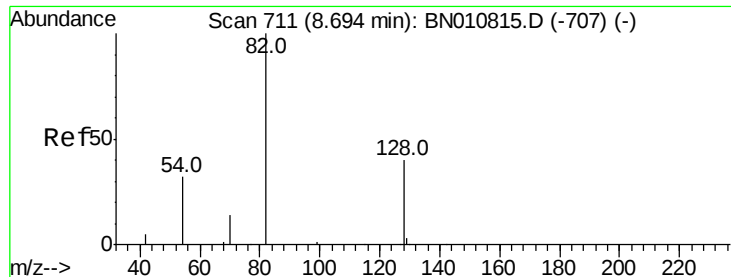
Abundance Ion 136.00 (135.70 to 136.70): BN010956.D (-821) (-)

Ion 137.00 (136.70 to 137.70): BN010956.D (-821) (-)

Ion 54.00 (53.70 to 54.70): BN010956.D (-821) (-)

Ion 68.00 (67.70 to 68.70): BN010956.D (-821) (-)

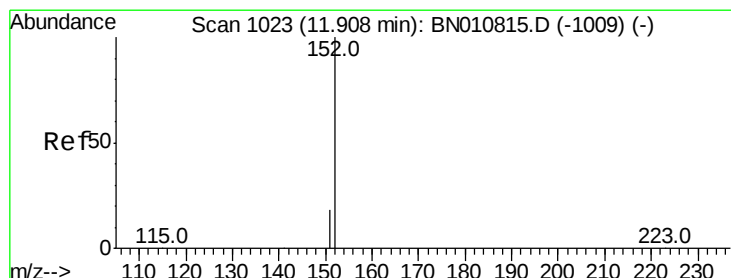
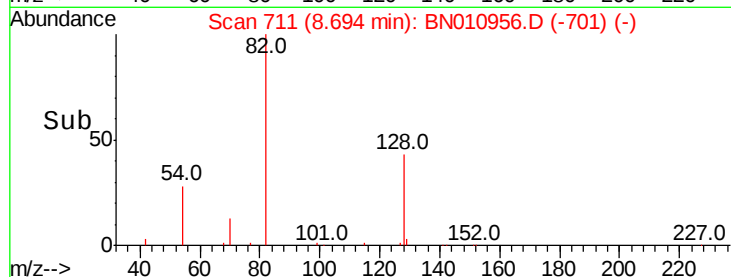
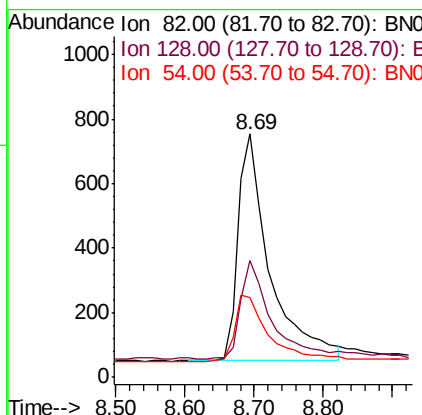
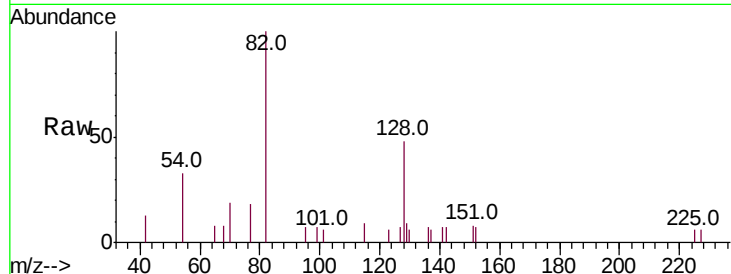




#8
 Nitrobenzene-d5
 Concen: 0.411 ng
 RT: 8.69 min Scan# 711
 Delta R.T. 0.03 min
 Lab File: BN010956.D
 Acq: 18 Jun 2020 14:26

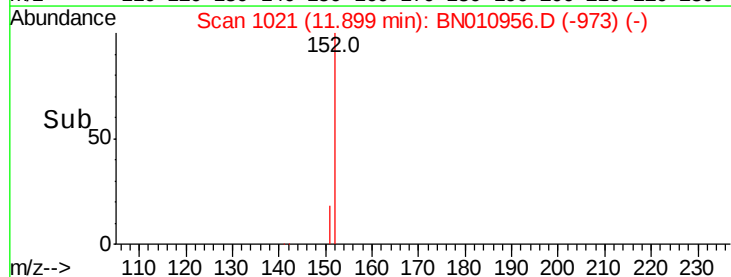
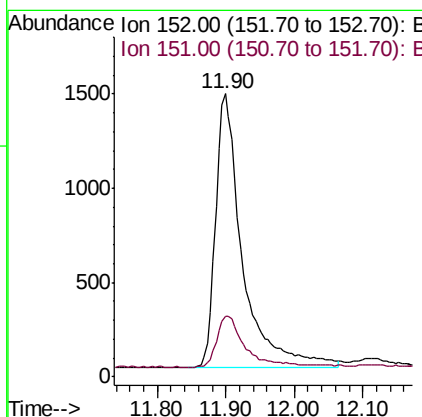
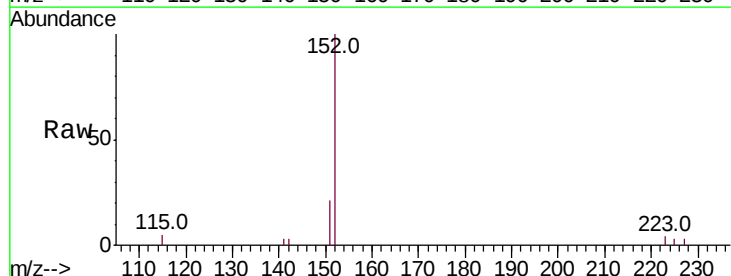
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

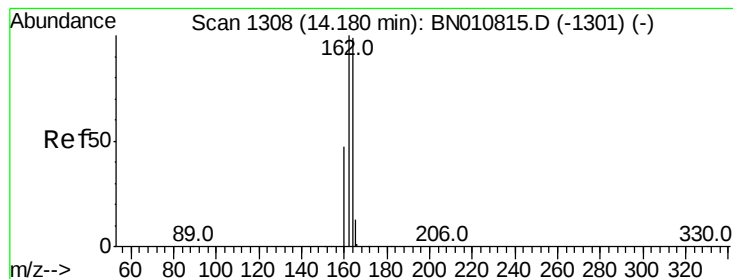
Tot Ion	82	Resp	2250
Ion Ratio	Lower	Upper	
82	100		
128	48.1	35.4	53.0
54	32.6	28.2	42.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.345 ng
 RT: 11.90 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BN010956.D
 Acq: 18 Jun 2020 14:26

Tgt Ion	152	Resp	3964
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.3	22.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.17 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BN010956.D

Acq: 18 Jun 2020 14:26

Instrument :

BNA_N

ClientSampleId :

DFTPP

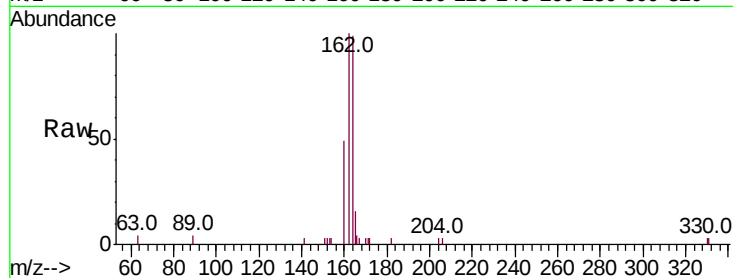
Tot Ion:164 Resp: 3555

Ion Ratio Lower Upper

164 100

162 100.9 81.0 121.6

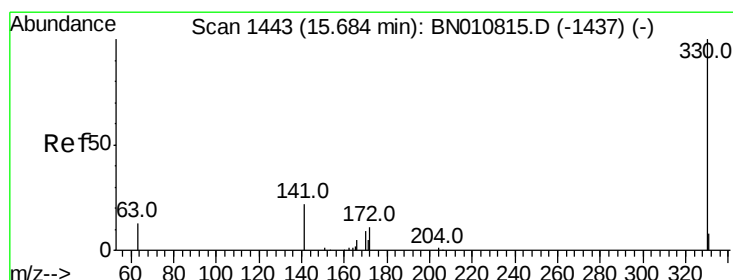
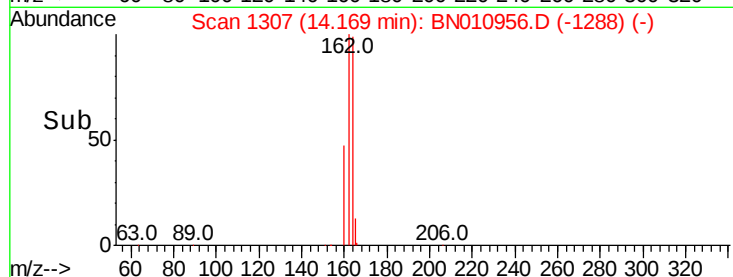
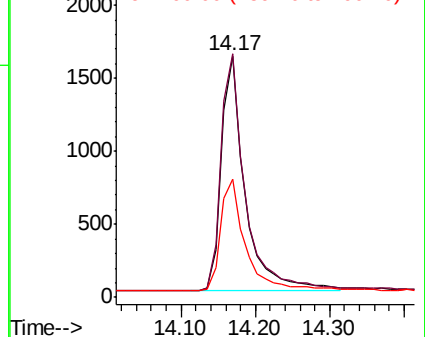
160 49.2 38.9 58.3



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: 0.338 ng

RT: 15.68 min Scan# 1443

Delta R.T. 0.02 min

Lab File: BN010956.D

Acq: 18 Jun 2020 14:26

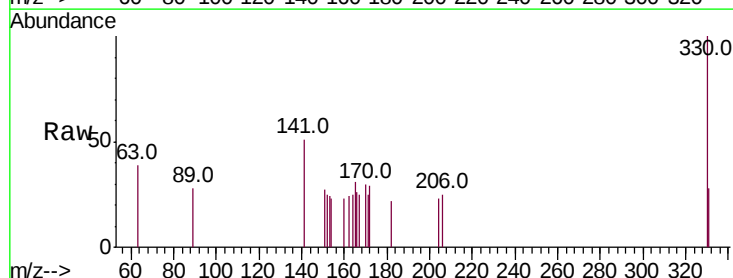
Tgt Ion:330 Resp: 430

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

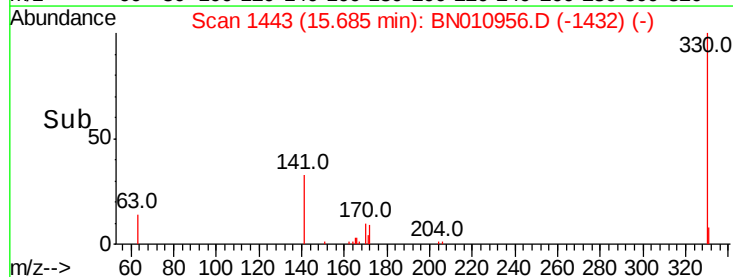
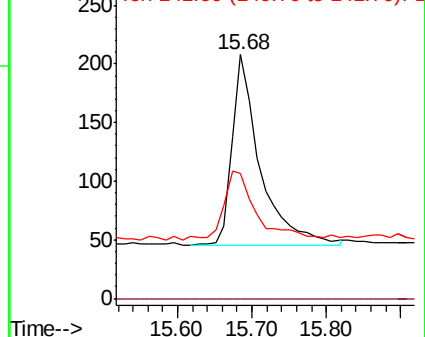
141 41.9 33.2 49.8

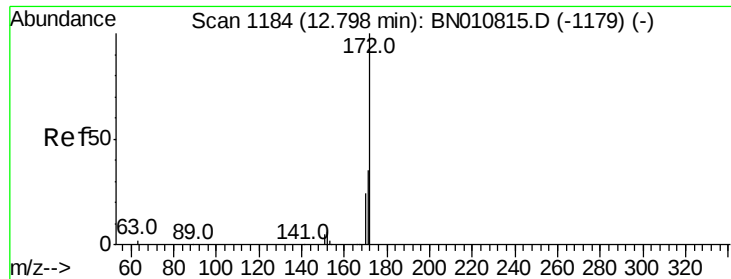


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

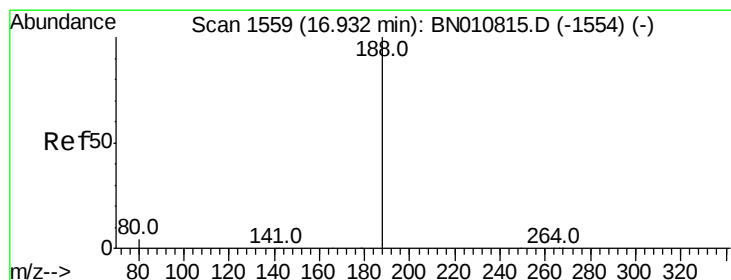
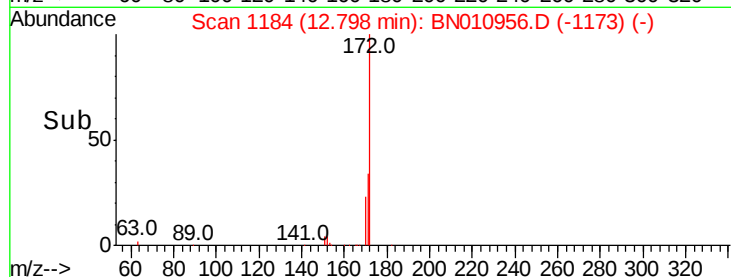
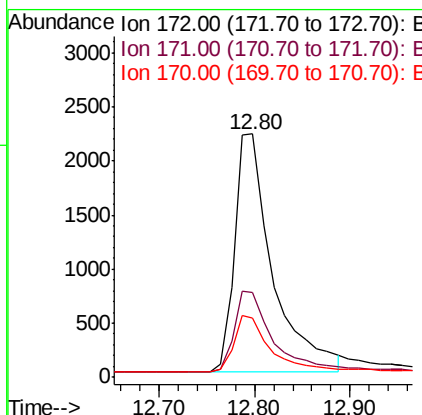
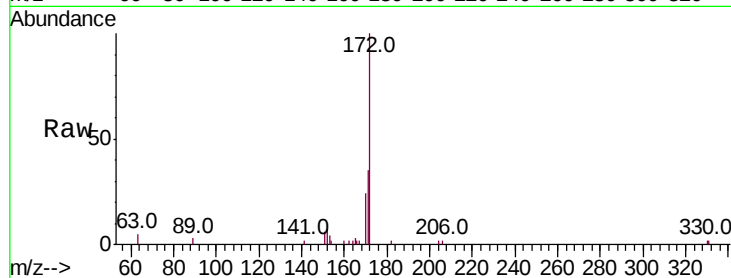




#15
2-Fluorobiphenyl
Concen: 0.438 ng
RT: 12.80 min Scan# 1184
Delta R.T. 0.02 min
Lab File: BN010956.D
Acq: 18 Jun 2020 14:26

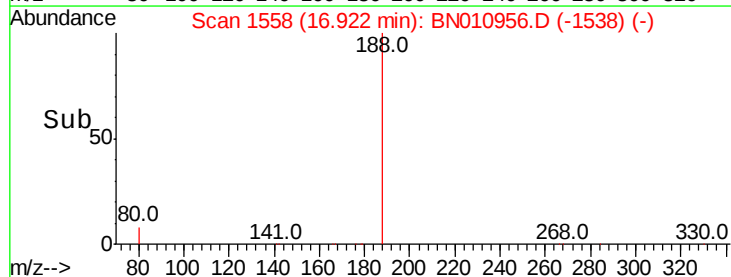
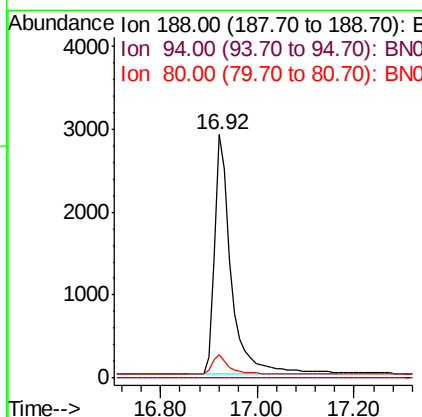
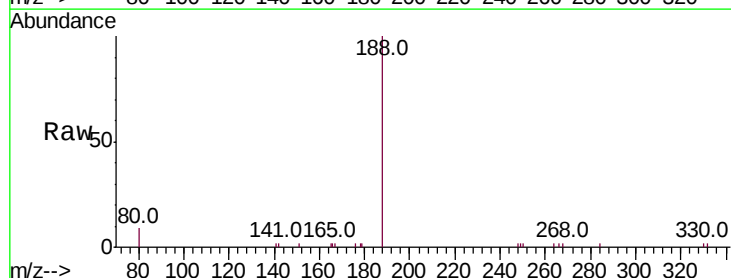
Instrument :
BNA_N
ClientSampleId :
DFTPP

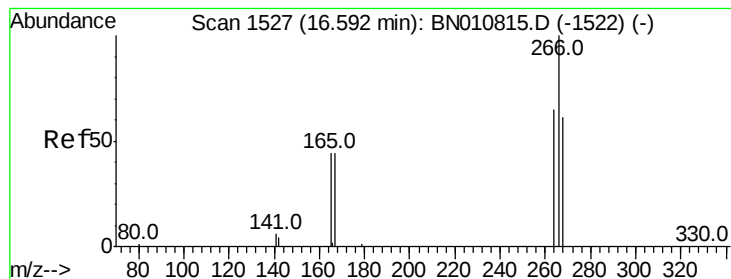
Tot Ion:172 Resp: 6137
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 24.2 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BN010956.D
Acq: 18 Jun 2020 14:26

Tgt Ion:188 Resp: 6998
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 4.5 6.7#





#22

Pentachlorophenol

Concen: 0.026 ng

RT: 16.60 min Scan# 1528

Delta R.T. 0.02 min

Lab File: BN010956.D

Acq: 18 Jun 2020 14:26

Instrument :

BNA_N

ClientSampleId :

DFTPP

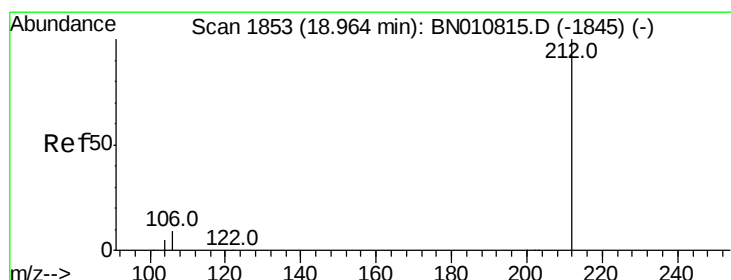
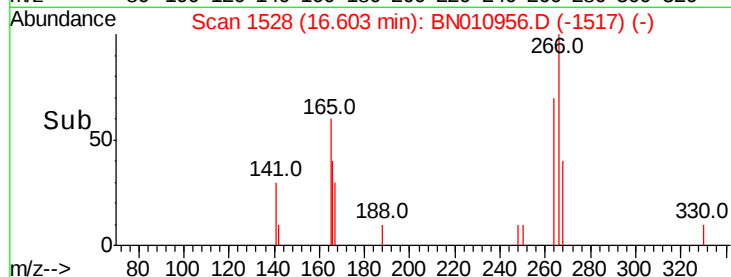
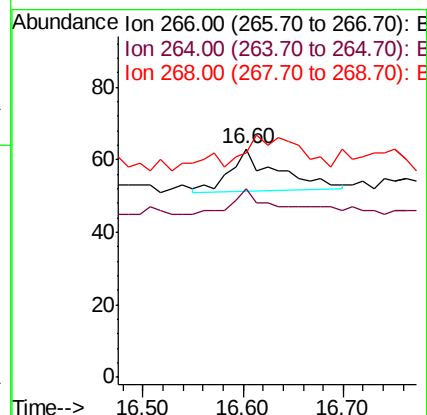
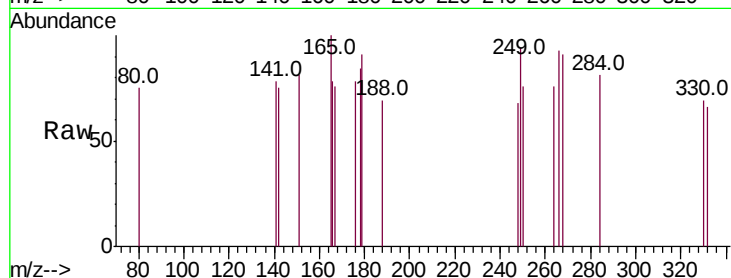
Tot Ion:266 Resp: 38

Ion Ratio Lower Upper

266 100

264 82.5 54.8 82.2#

268 98.4 55.9 83.9#



#25

Fluoranthene-d10

Concen: 0.356 ng

RT: 18.95 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BN010956.D

Acq: 18 Jun 2020 14:26

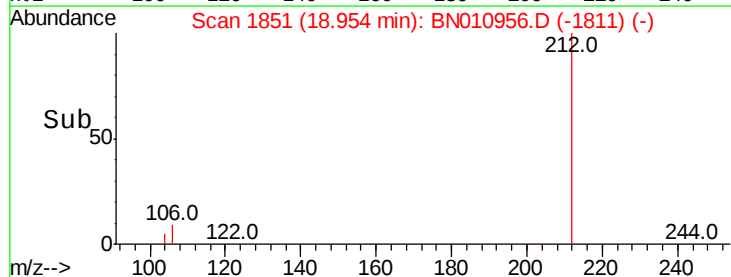
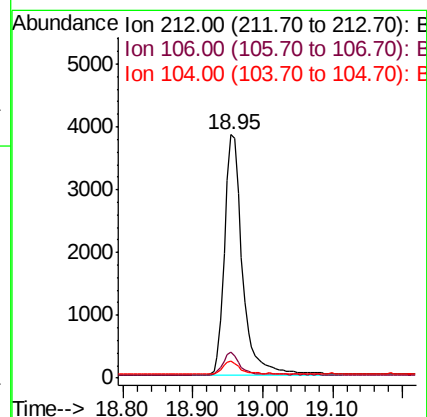
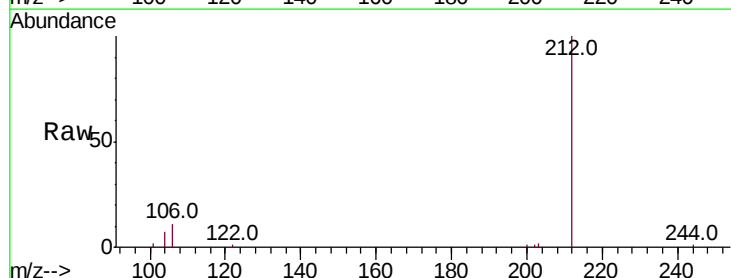
Tgt Ion:212 Resp: 6882

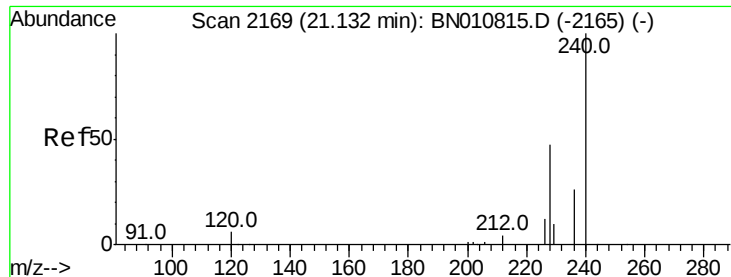
Ion Ratio Lower Upper

212 100

106 8.9 6.6 10.0

104 5.1 4.0 6.0





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.12 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BN010956.D

Acq: 18 Jun 2020 14:26

Instrument :

BNA_N

ClientSampleId :

DFTPP

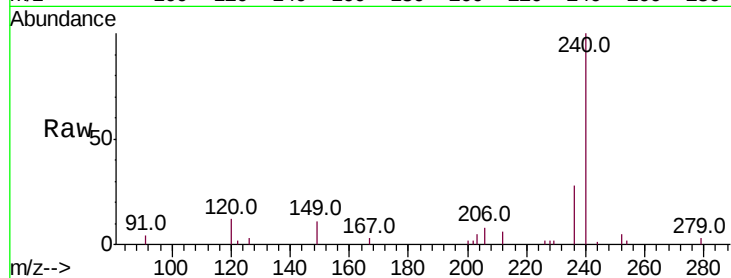
Tot Ion:240 Resp: 6050

Ion Ratio Lower Upper

240 100

120 11.6 7.5 11.3#

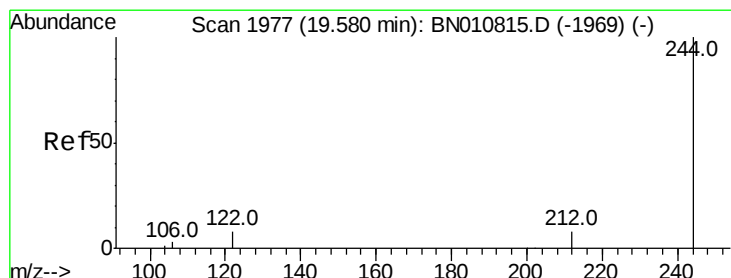
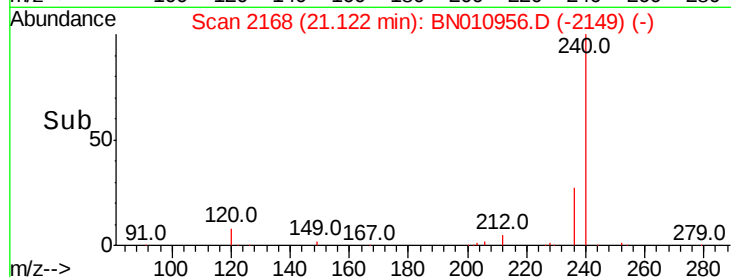
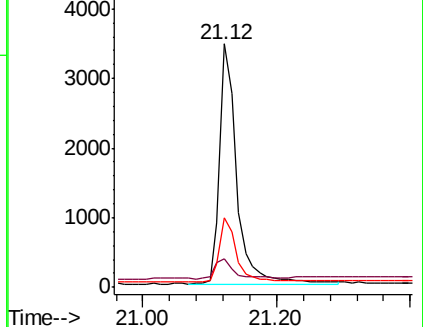
236 28.3 22.3 33.5



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



#29

Terphenyl-d14

Concen: 0.463 ng

RT: 19.56 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BN010956.D

Acq: 18 Jun 2020 14:26

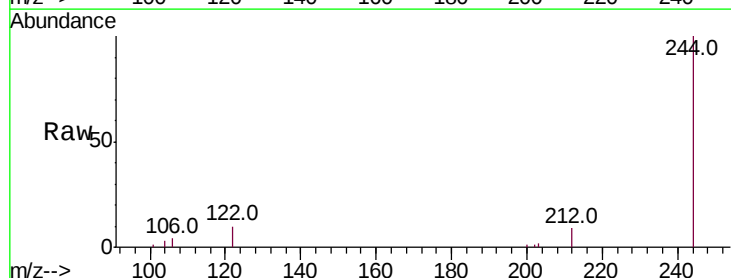
Tgt Ion:244 Resp: 6559

Ion Ratio Lower Upper

244 100

212 8.8 7.4 11.2

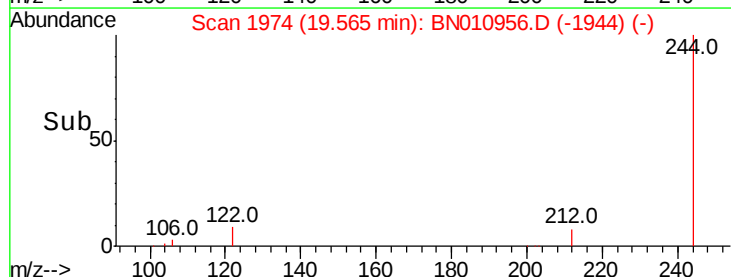
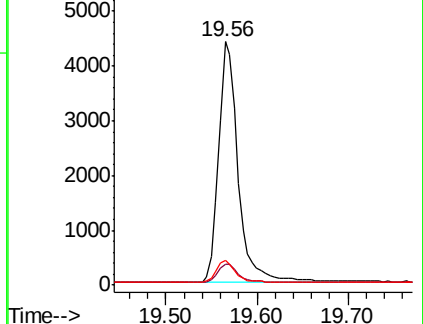
122 10.0 7.5 11.3

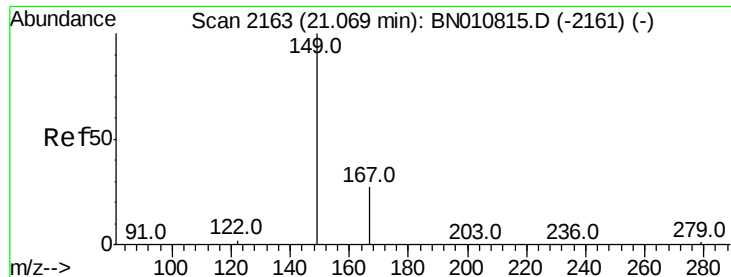


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.030 ng

RT: 21.06 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BN010956.D

Acq: 18 Jun 2020 14:26

Instrument :

BNA_N

ClientSampleId :

DFTPP

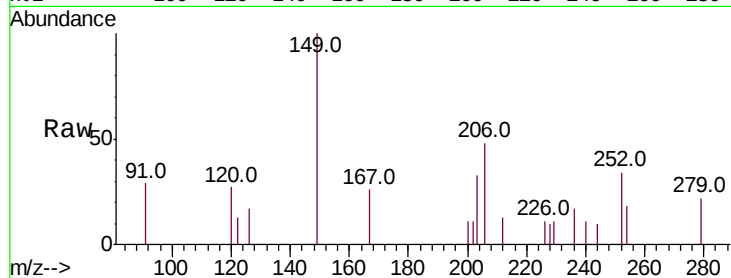
Tot Ion:149 Resp: 178

Ion Ratio Lower Upper

149 100

167 27.0 24.1 36.1

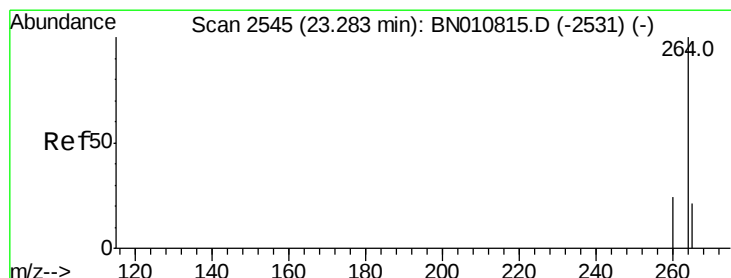
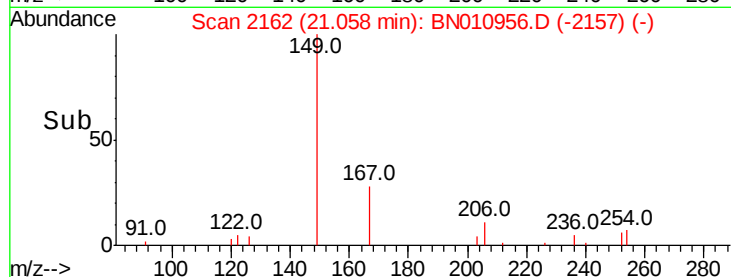
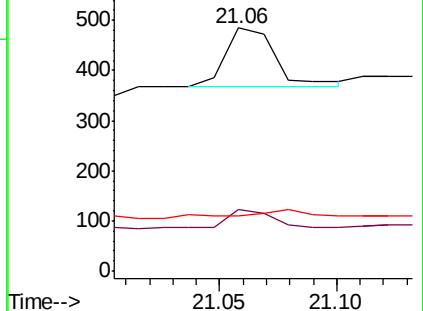
279 0.0 4.6 7.0#



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.27 min Scan# 2542

Delta R.T. 0.01 min

Lab File: BN010956.D

Acq: 18 Jun 2020 14:26

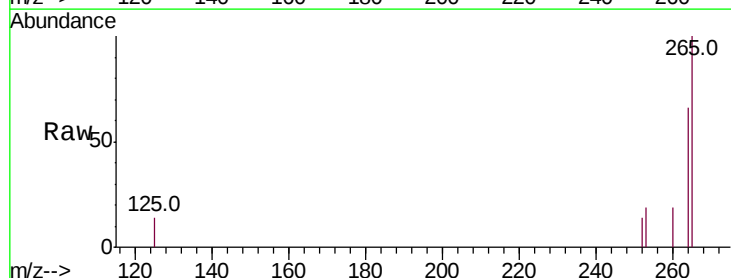
Tgt Ion:264 Resp: 3511

Ion Ratio Lower Upper

264 100

260 29.2 20.4 30.6

265 151.3 75.0 112.4#



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

