

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
 Data File : BN010968.D
 Acq On : 19 Jun 2020 14:00
 Operator : CG/JU
 Sample : PB129630BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB129630BL

Quant Time: Jun 19 14:36:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 12:43:49 2020
 Response via : Initial Calibration

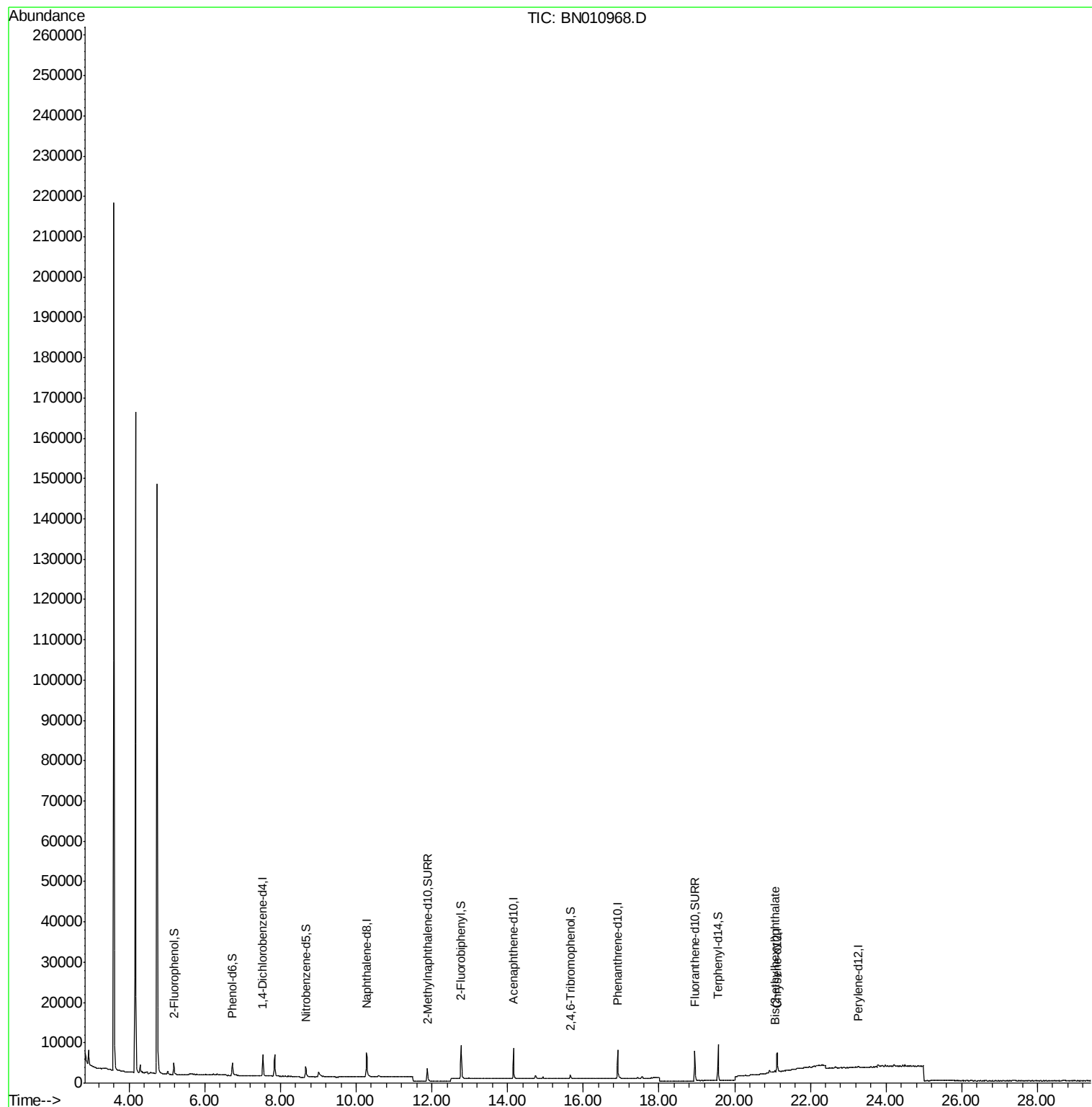
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	2754	0.40	ng	0.00
7) Naphthalene-d8	10.28	136	9725	0.40	ng	0.00
13) Acenaphthene-d10	14.15	164	4492	0.40	ng	0.00
19) Phenanthrene-d10	16.91	188	10332	0.40	ng	0.00
27) Chrysene-d12	21.12	240	5873	0.40	ng	0.00
34) Perylene-d12	23.27	264	454	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	2635	0.50	ng	0.00
5) Phenol-d6	6.73	99	2768	0.44	ng	0.00
8) Nitrobenzene-d5	8.67	82	3133	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.88	152	5456	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.66	330	715	0.45	ng	0.00
15) 2-Fluorobiphenyl	12.77	172	8609	0.49	ng	0.00
25) Fluoranthene-d10	18.95	212	10051	0.35	ng	0.00
29) Terphenyl-d14	19.56	244	9864	0.72	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.06	149	532	0.092	ng	# 88

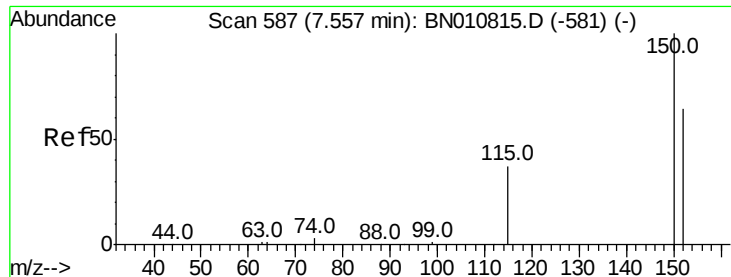
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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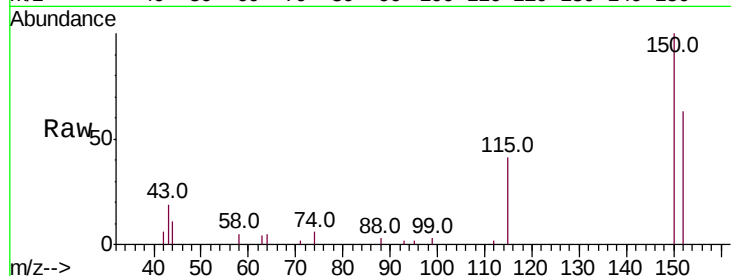


#1

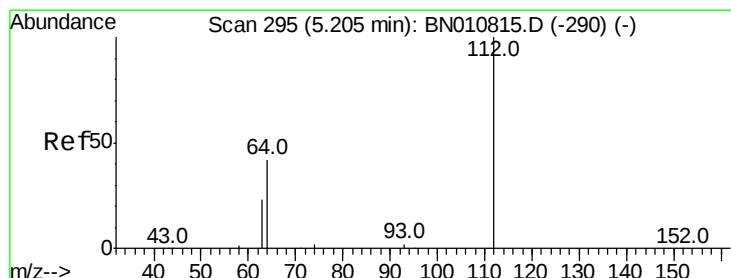
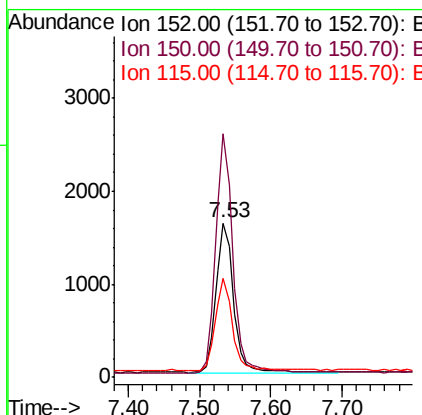
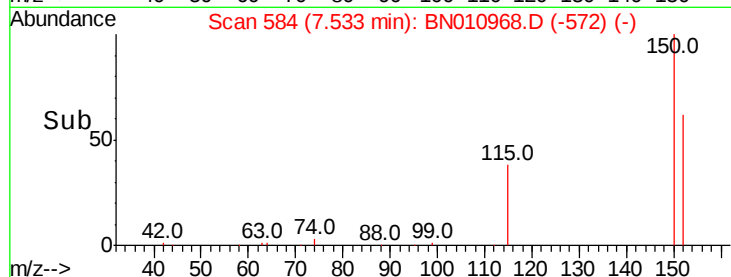
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.53 min Scan# 584
Delta R.T. 0.00 min
Lab File: BN010968.D
Acq: 19 Jun 2020 14:00

Instrument :
BNA_N
ClientSampleId :
PB129630BL

Tot Ion:152 Resp: 2754
Ion Ratio Lower Upper
152 100
150 158.0 123.8 185.6
115 64.3 49.2 73.8



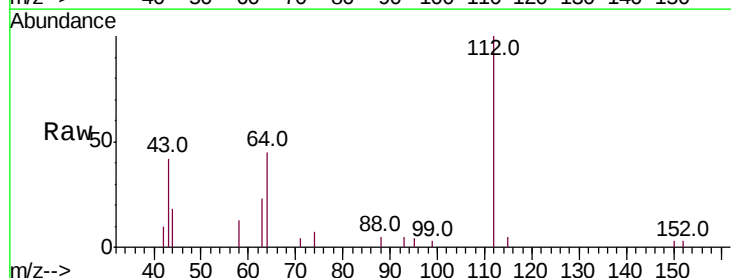
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



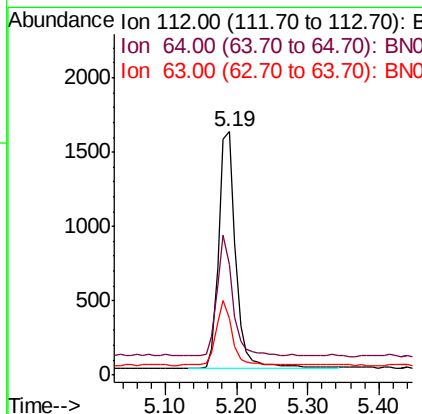
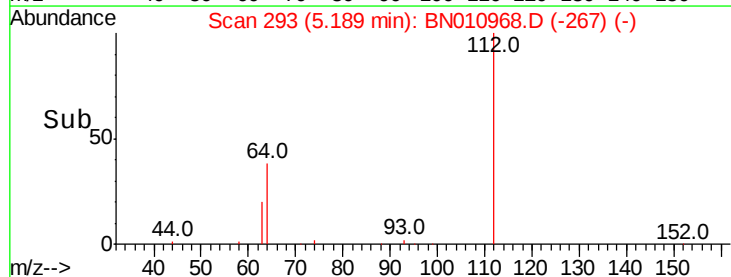
#4

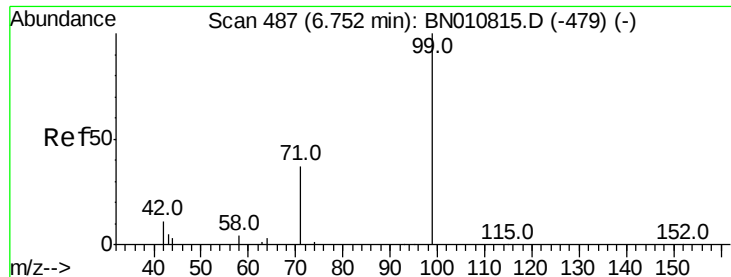
2-Fluorophenol
Concen: 0.496 ng
RT: 5.19 min Scan# 293
Delta R.T. 0.01 min
Lab File: BN010968.D
Acq: 19 Jun 2020 14:00

Tgt Ion:112 Resp: 2635
Ion Ratio Lower Upper
112 100
64 47.5 37.4 56.0
63 24.6 22.2 33.4



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: 0.442 ng

RT: 6.73 min Scan# 484

Delta R.T. 0.00 min

Lab File: BN010968.D

Acq: 19 Jun 2020 14:00

Instrument :

BNA_N

ClientSampleId :

PB129630BL

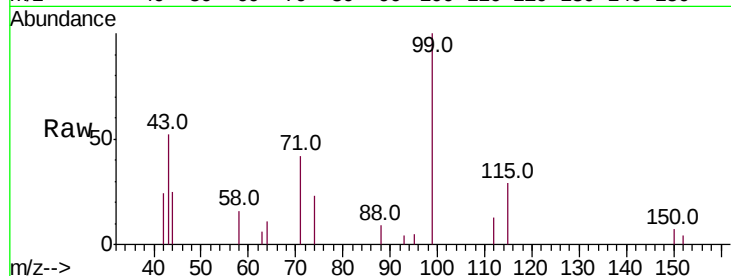
Tot Ion: 99 Resp: 2768

Ion Ratio Lower Upper

99 100

42 15.2 11.1 16.7

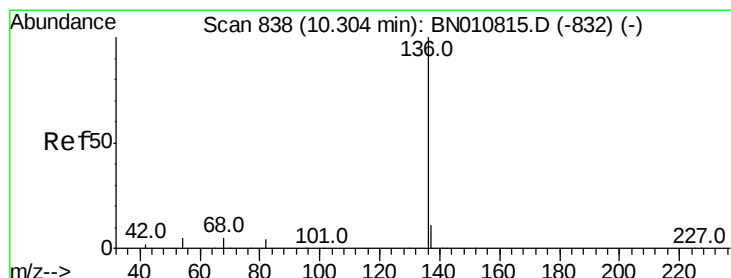
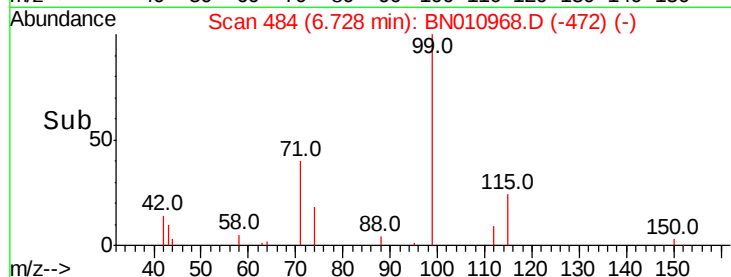
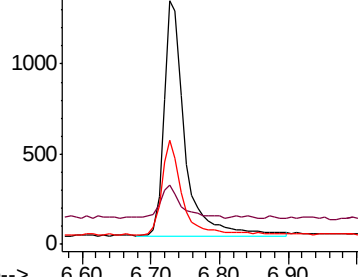
71 39.3 31.4 47.2



Abundance Ion 99.00 (98.70 to 99.70): BN010815.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN010815.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN010815.D (-479) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.28 min Scan# 836

Delta R.T. 0.00 min

Lab File: BN010968.D

Acq: 19 Jun 2020 14:00

Tgt Ion: 136 Resp: 9725

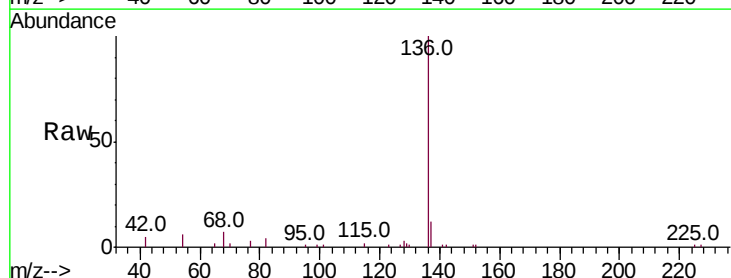
Ion Ratio Lower Upper

136 100

137 12.1 9.7 14.5

54 6.0 4.9 7.3

68 6.7 4.7 7.1

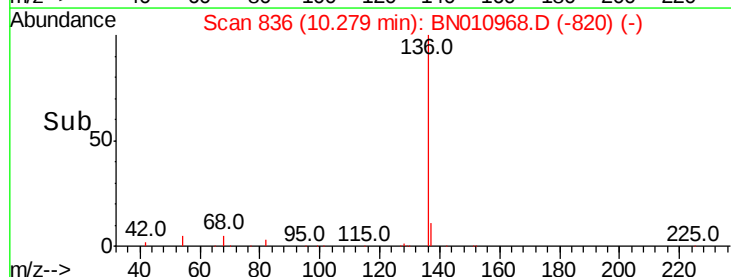
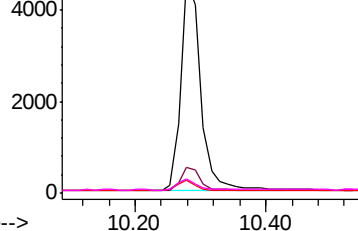


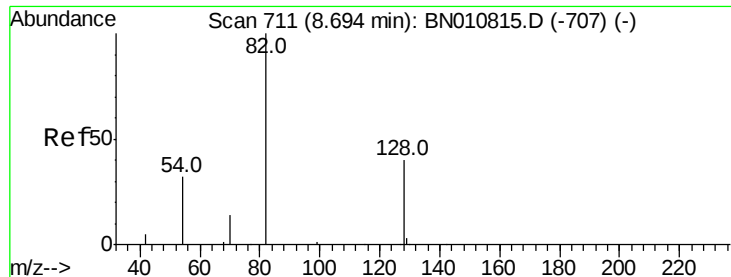
Abundance Ion 136.00 (135.70 to 136.70): BN010815.D (-832) (-)

Ion 137.00 (136.70 to 137.70): BN010815.D (-832) (-)

Ion 54.00 (53.70 to 54.70): BN010815.D (-832) (-)

Ion 68.00 (67.70 to 68.70): BN010815.D (-832) (-)

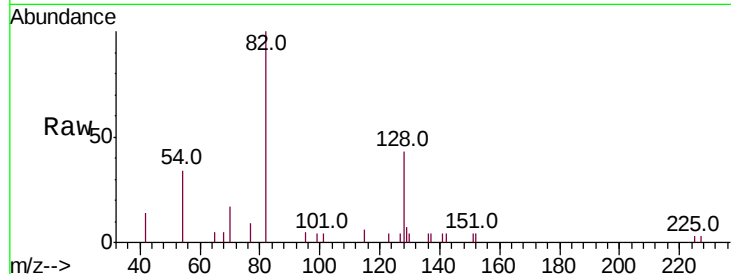




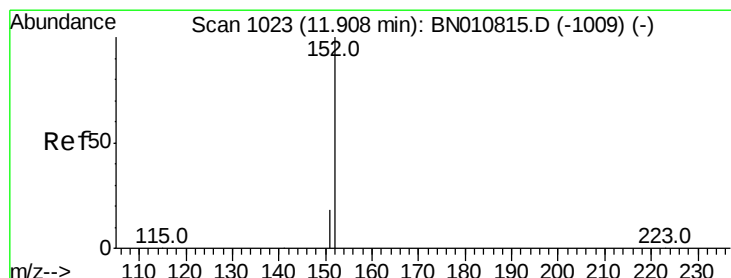
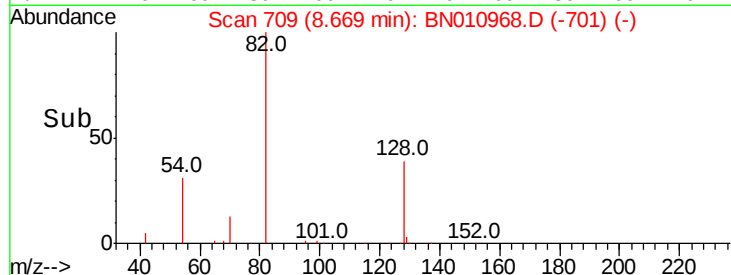
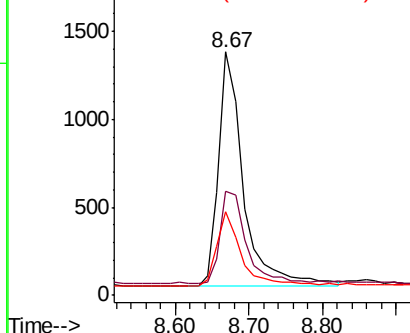
#8
 Nitrobenzene-d5
 Concen: 0.435 ng
 RT: 8.67 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BN010968.D
 Acq: 19 Jun 2020 14:00

Instrument :
 BNA_N
 ClientSampleId :
 PB129630BL

Tot Ion: 82 Resp: 3133
 Ion Ratio Lower Upper
 82 100
 128 42.5 35.4 53.0
 54 34.3 28.2 42.4

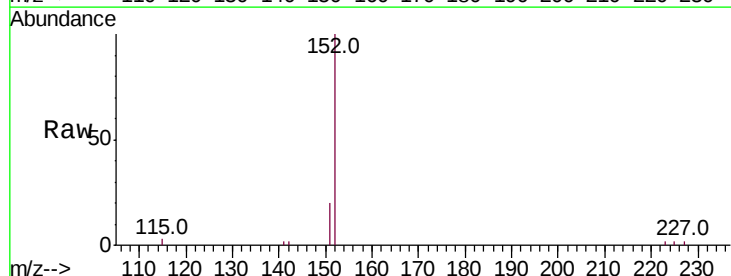


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

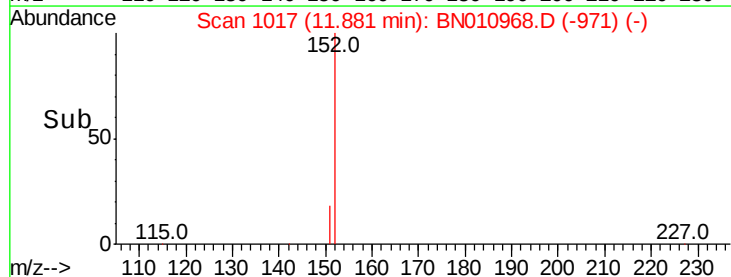
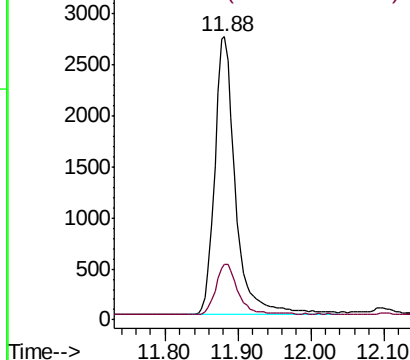


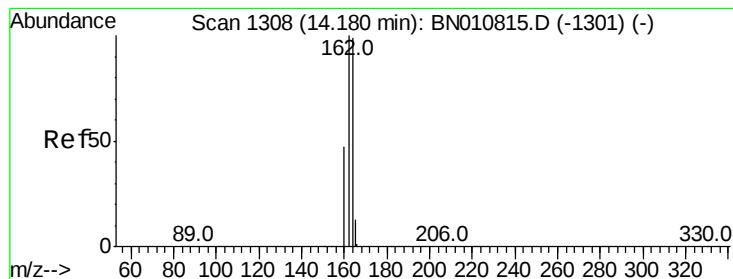
#11
 2-Methylnaphthalene-d10
 Concen: 0.362 ng
 RT: 11.88 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BN010968.D
 Acq: 19 Jun 2020 14:00

Tgt Ion: 152 Resp: 5456
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.15 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BN010968.D

Acq: 19 Jun 2020 14:00

Instrument :

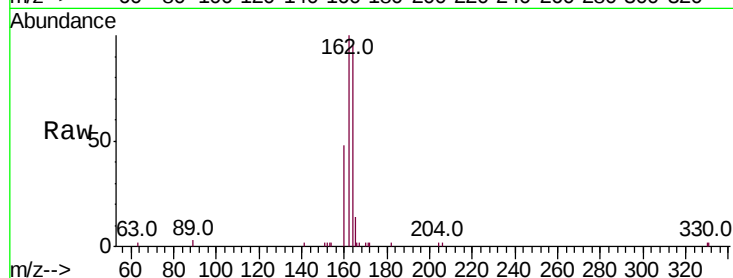
BNA_N

ClientSampleId :

PB129630BL

Tot Ion:164 Resp: 4492

Ion	Ratio	Lower	Upper
164	100		
162	105.4	81.0	121.6
160	50.2	38.9	58.3

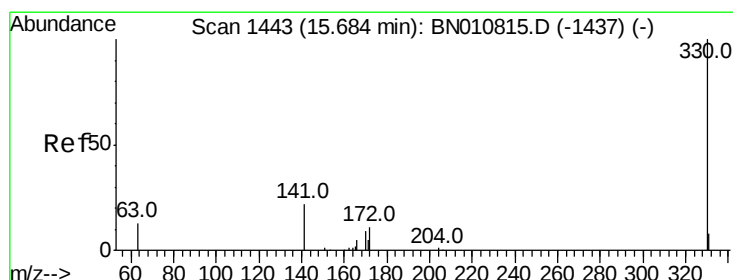
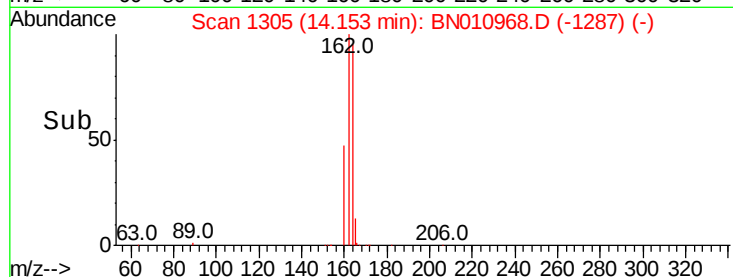
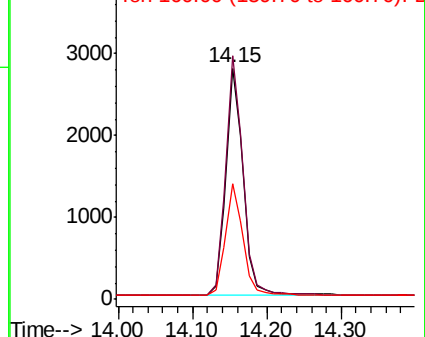


Abundance

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: 0.445 ng

RT: 15.66 min Scan# 1440

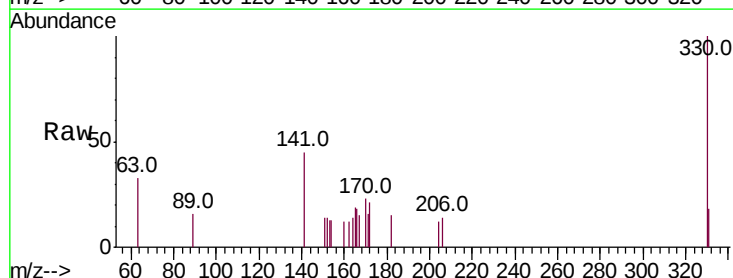
Delta R.T. 0.01 min

Lab File: BN010968.D

Acq: 19 Jun 2020 14:00

Tgt Ion:330 Resp: 715

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.1	33.2	49.8

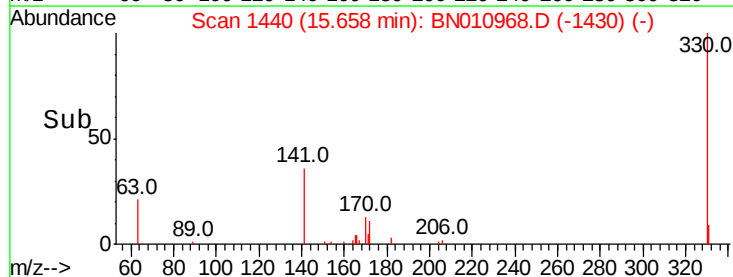
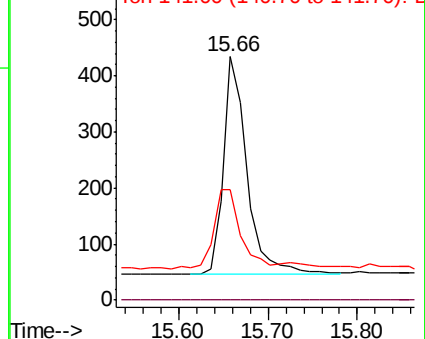


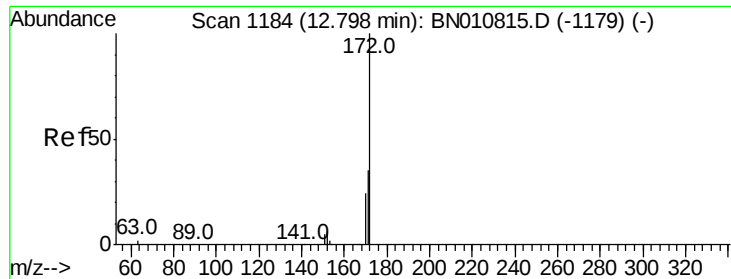
Abundance

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

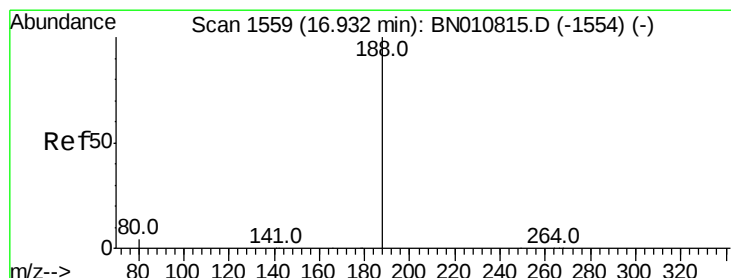
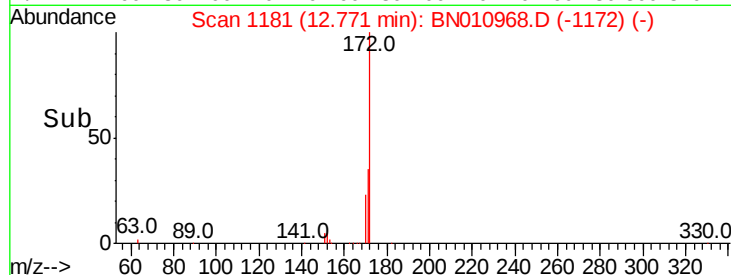
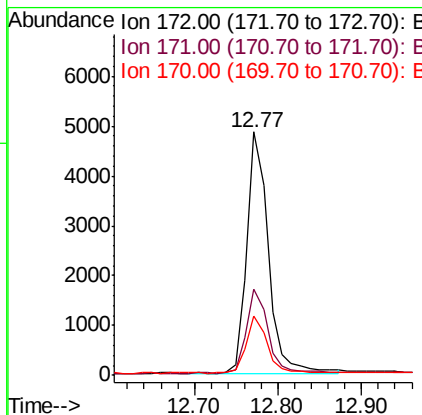
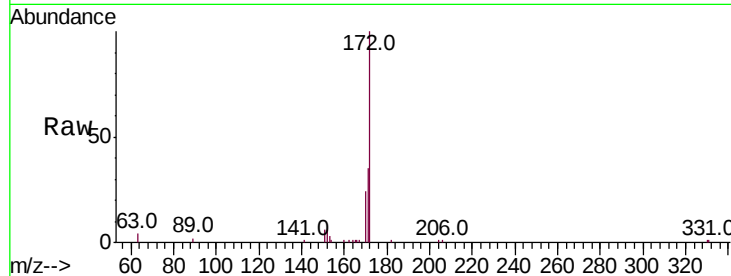




#15
2-Fluorobiphenyl
Concen: 0.486 ng
RT: 12.77 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BN010968.D
Acq: 19 Jun 2020 14:00

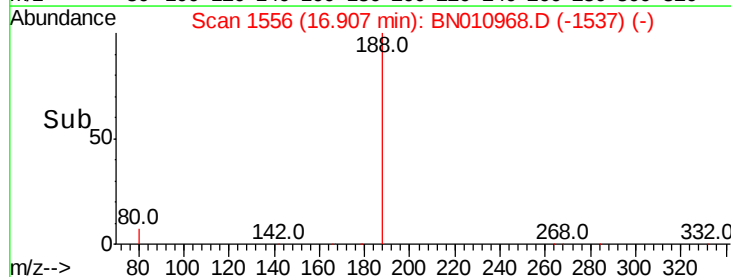
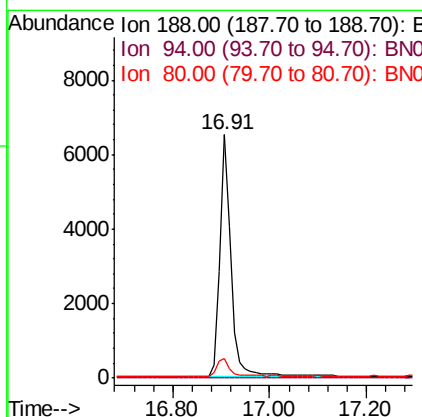
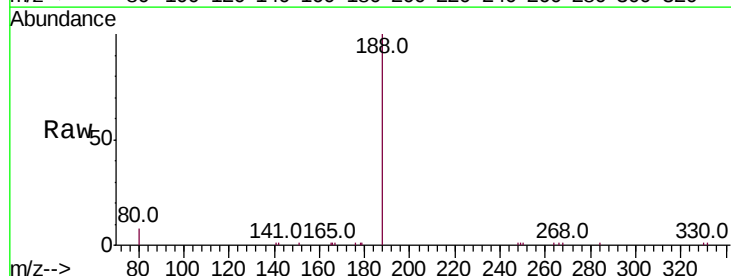
Instrument :
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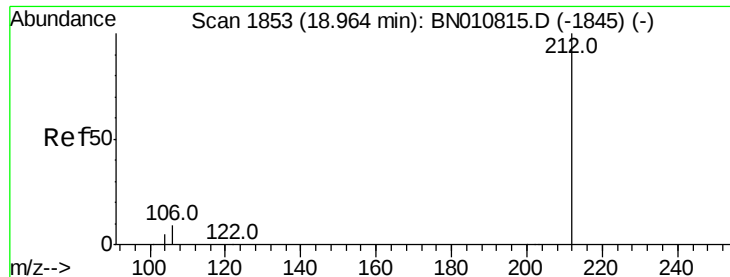
Tot Ion:172 Resp: 8609
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.2 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.91 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BN010968.D
Acq: 19 Jun 2020 14:00

Tgt Ion:188 Resp: 10332
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 4.5 6.7#





#25

Fluoranthene-d10

Concen: 0.352 ng

RT: 18.95 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BN010968.D

Acq: 19 Jun 2020 14:00

Instrument :

BNA_N

ClientSampleId :

PB129630BL

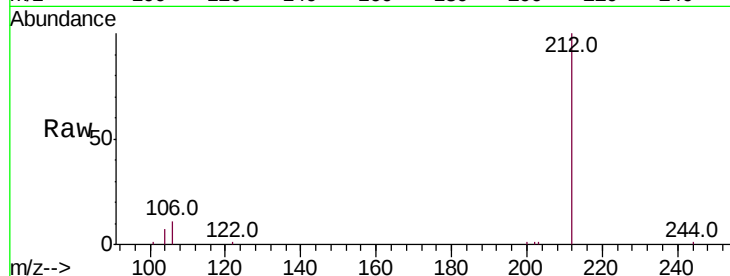
Tot Ion:212 Resp: 10051

Ion Ratio Lower Upper

212 100

106 9.6 6.6 10.0

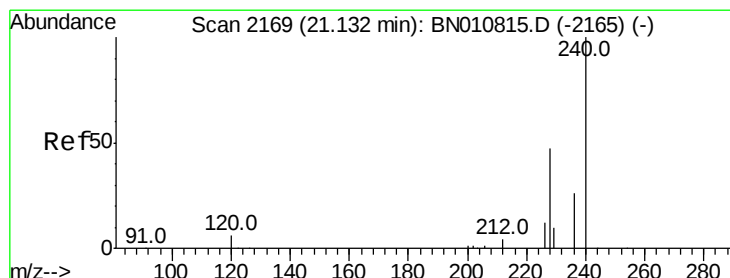
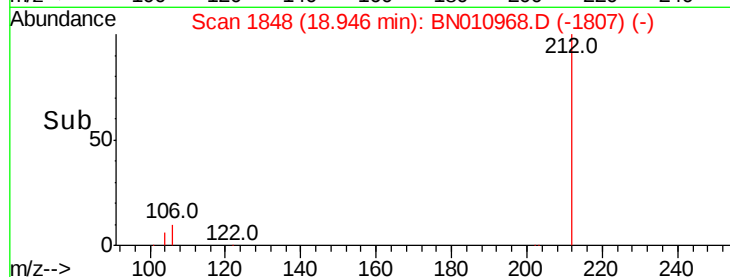
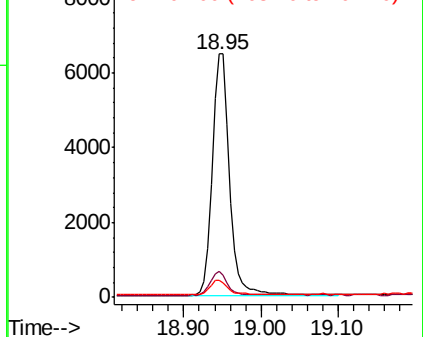
104 5.7 4.0 6.0



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



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.12 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BN010968.D

Acq: 19 Jun 2020 14:00

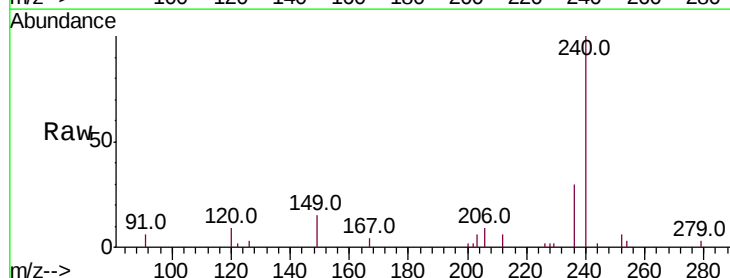
Tgt Ion:240 Resp: 5873

Ion Ratio Lower Upper

240 100

120 8.6 7.5 11.3

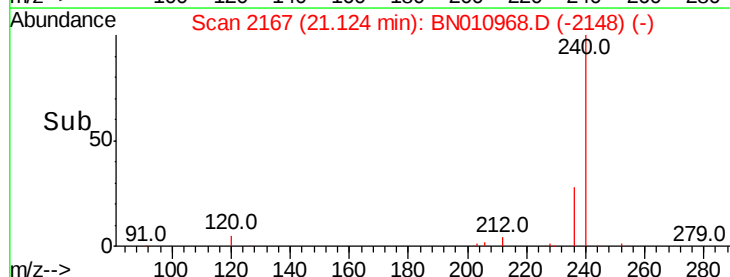
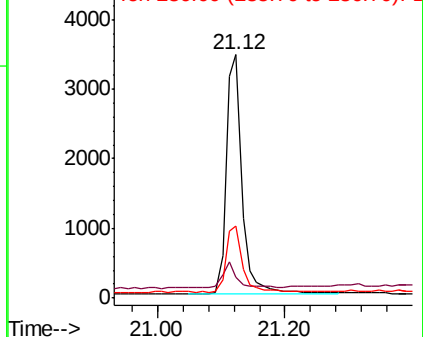
236 29.8 22.3 33.5

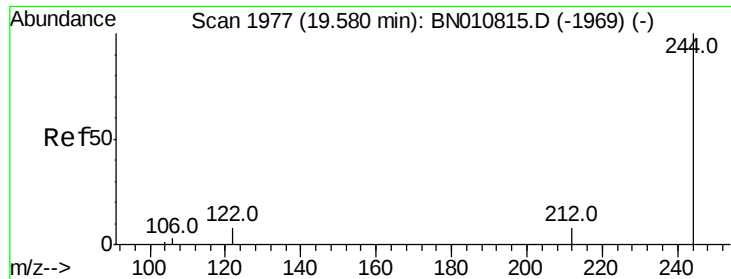


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.718 ng

RT: 19.56 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BN010968.D

Acq: 19 Jun 2020 14:00

Instrument :

BNA_N

ClientSampleId :

PB129630BL

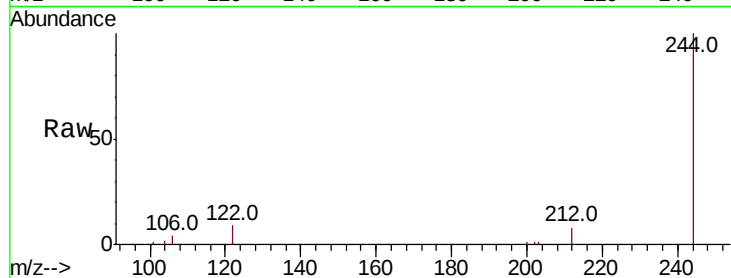
Tot Ion:244 Resp: 9864

Ion Ratio Lower Upper

244 100

212 8.1 7.4 11.2

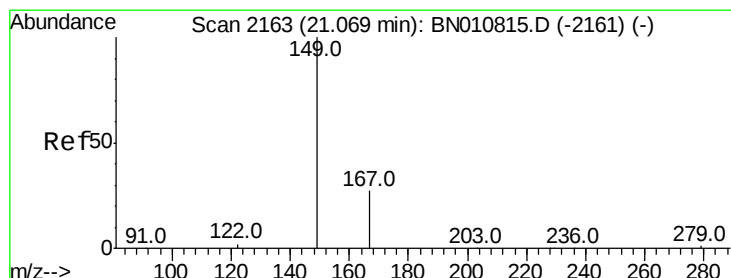
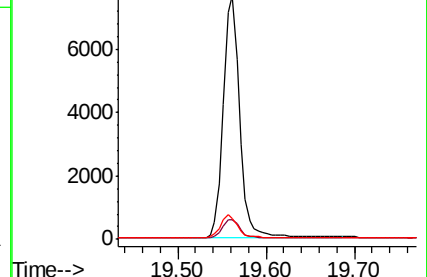
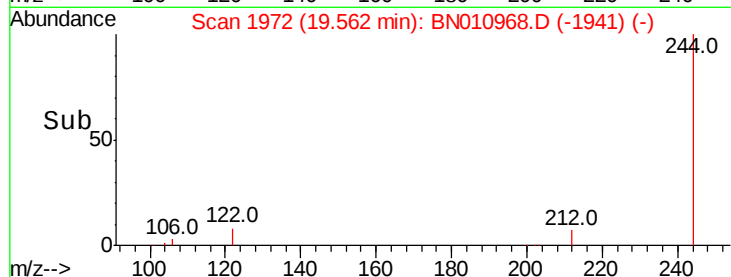
122 8.8 7.5 11.3



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: 0.092 ng

RT: 21.06 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BN010968.D

Acq: 19 Jun 2020 14:00

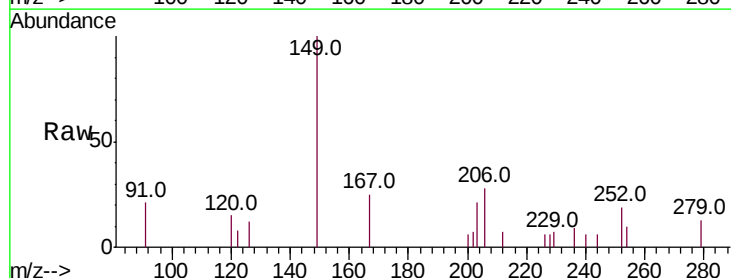
Tgt Ion:149 Resp: 532

Ion Ratio Lower Upper

149 100

167 22.4 24.1 36.1#

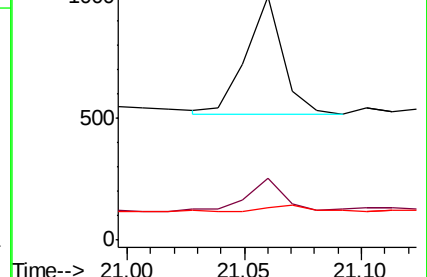
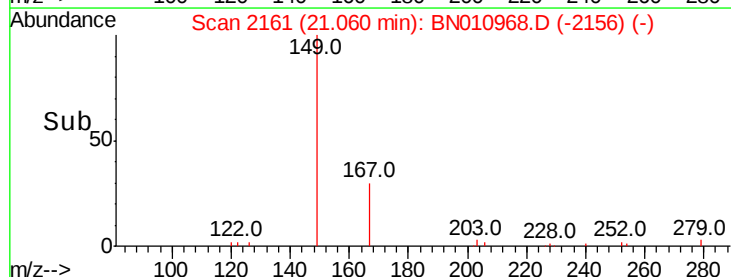
279 5.8 4.6 7.0

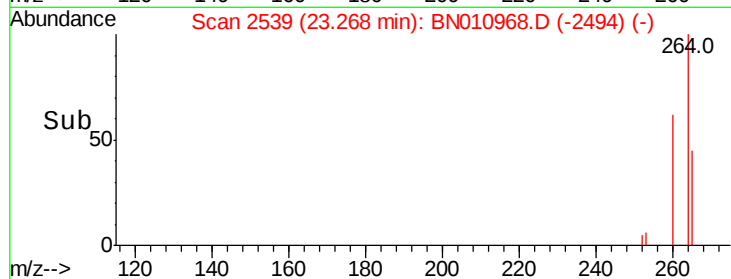
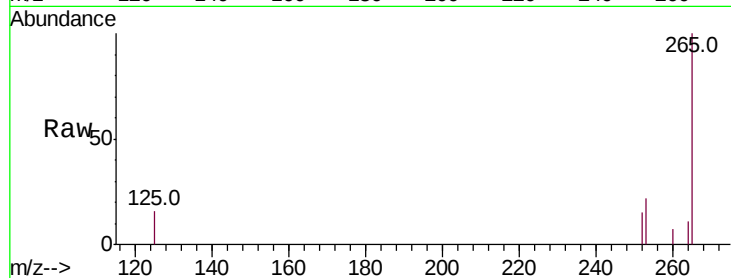
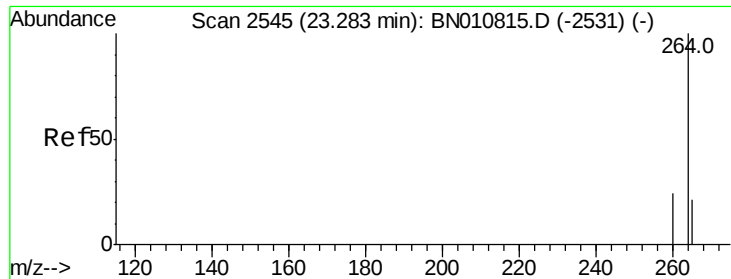


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlone-d12

Concen: 0.400 ng

RT: 23.27 min Scan# 2539

Delta R.T. 0.01 min

Lab File: BN010968.D

Acq: 19 Jun 2020 14:00

Instrument :

BNA_N

ClientSampleId :

PB129630BL

Tot Ion:264 Resp: 454

Ion Ratio Lower Upper

264 100

260 59.2 20.4 30.6#

265 895.3 75.0 112.4#

