

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
 Data File : BN010997.D
 Acq On : 20 Jun 2020 09:47
 Operator : CG/JU
 Sample : L3043-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-20200616

Quant Time: Jun 22 00:44:22 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

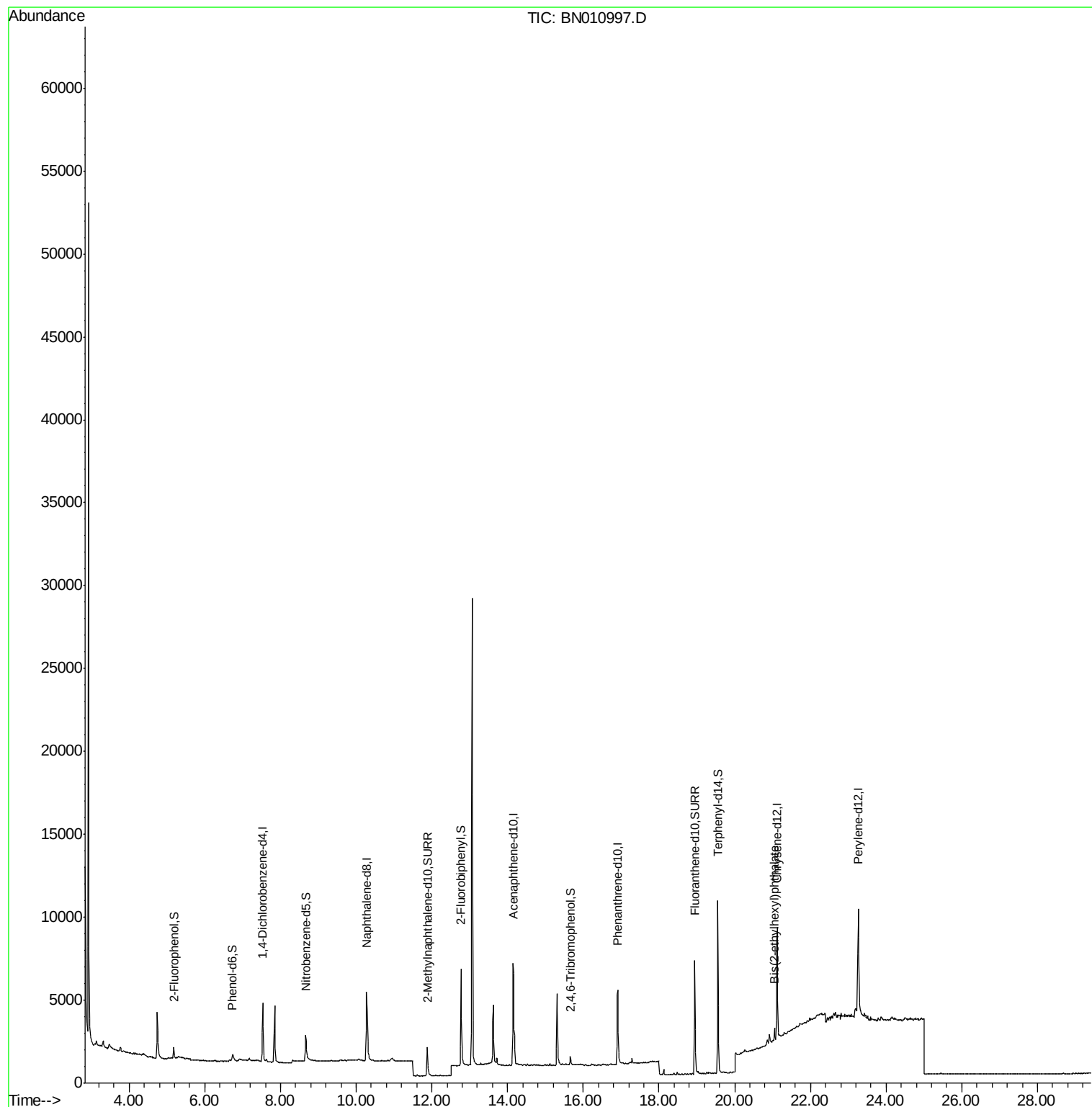
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	2002	0.40	ng	0.00
7) Naphthalene-d8	10.28	136	7051	0.40	ng	0.00
13) Acenaphthene-d10	14.15	164	4144	0.40	ng	-0.01
19) Phenanthrene-d10	16.91	188	8280	0.40	ng	0.01
27) Chrysene-d12	21.12	240	8106	0.40	ng	0.00
34) Perylene-d12	23.26	264	9258	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	652	0.17	ng	0.00
5) Phenol-d6	6.73	99	457	0.10	ng	0.00
8) Nitrobenzene-d5	8.67	82	2160	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.88	152	3183	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.66	330	580	0.39	ng	0.01
15) 2-Fluorobiphenyl	12.78	172	6491	0.40	ng	0.00
25) Fluoranthene-d10	18.94	212	9066	0.40	ng	0.00
29) Terphenyl-d14	19.56	244	11129	0.59	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.06	149	603	0.076	ng	99

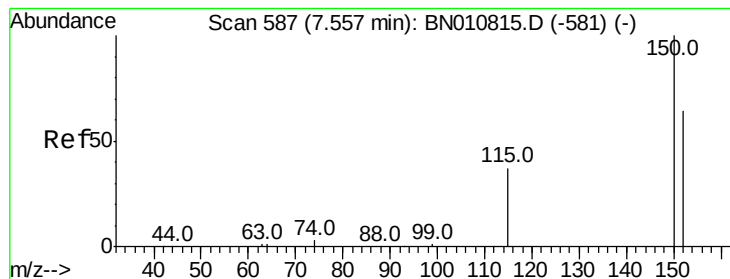
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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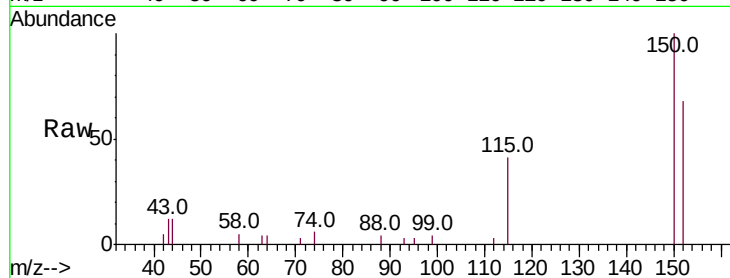


#1

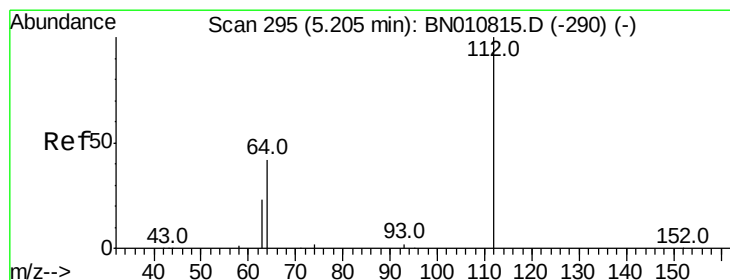
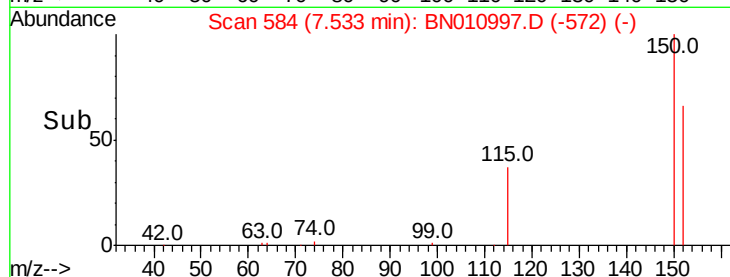
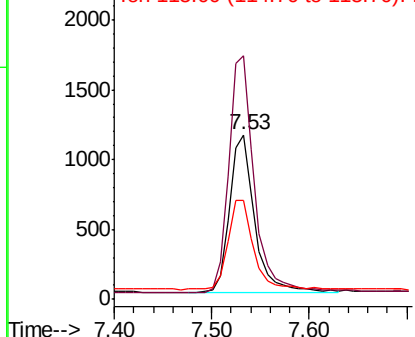
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.53 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BN010997.D
 Acq: 20 Jun 2020 09:47

Instrument :
 BNA_N
 ClientSampleId :
 EB-20200616

Tot Ion:152 Resp: 2002
 Ion Ratio Lower Upper
 152 100
 150 147.8 123.8 185.6
 115 60.1 49.2 73.8



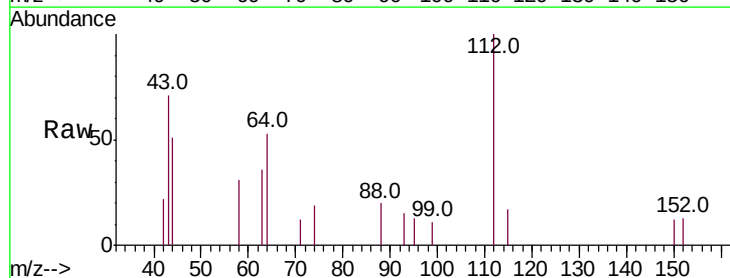
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



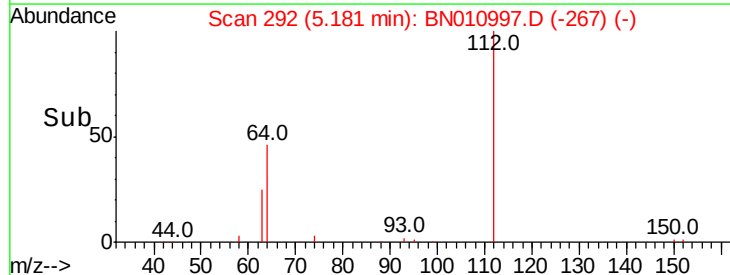
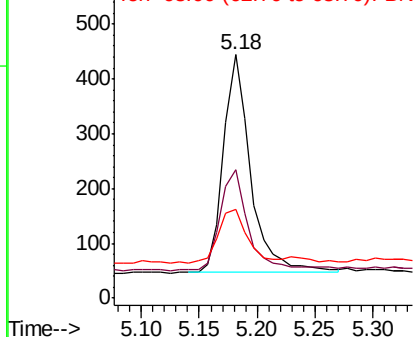
#4

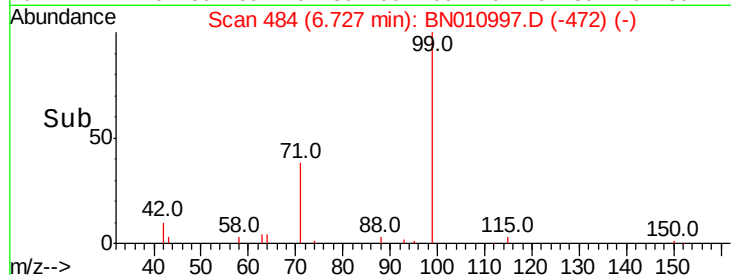
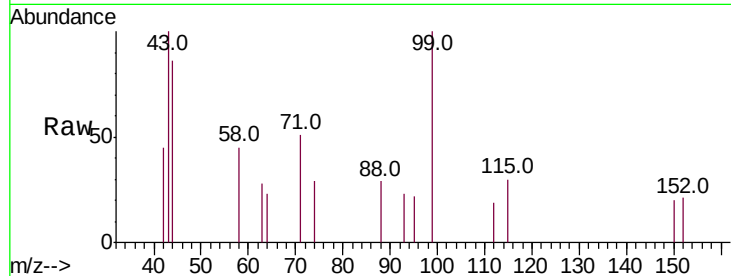
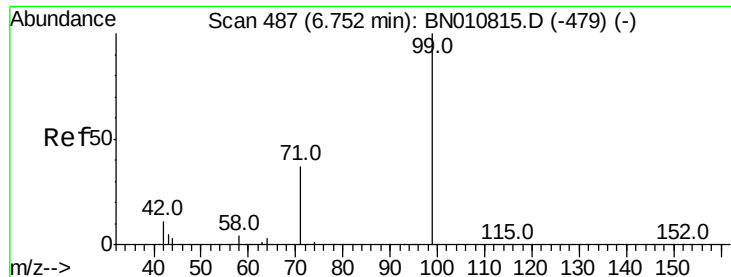
2-Fluorophenol
 Concen: 0.169 ng
 RT: 5.18 min Scan# 292
 Delta R.T. -0.00 min
 Lab File: BN010997.D
 Acq: 20 Jun 2020 09:47

Tgt Ion:112 Resp: 652
 Ion Ratio Lower Upper
 112 100
 64 47.5 37.4 56.0
 63 26.8 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: 0.100 ng

RT: 6.73 min Scan# 484

Delta R.T. -0.00 min

Lab File: BN010997.D

Acq: 20 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

EB-20200616

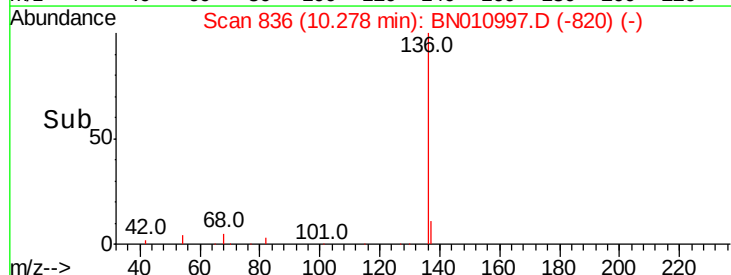
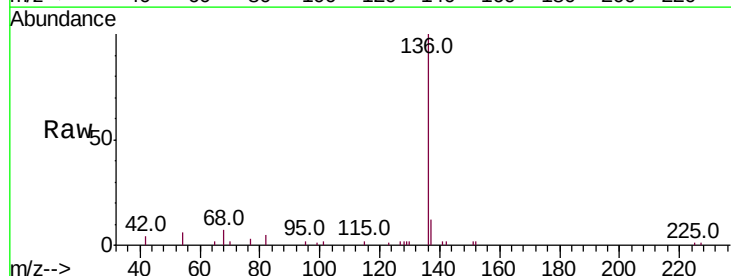
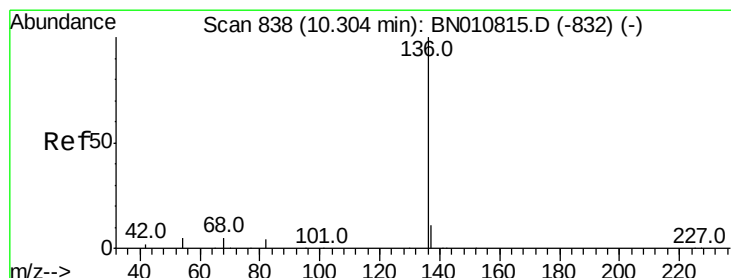
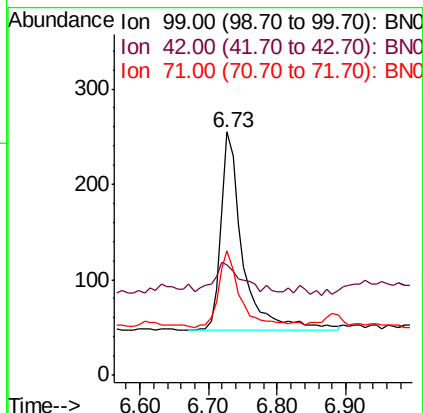
Tot Ion: 99 Resp: 457

Ion Ratio Lower Upper

99 100

42 19.7 11.1 16.7#

71 39.2 31.4 47.2



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.28 min Scan# 836

Delta R.T. -0.00 min

Lab File: BN010997.D

Acq: 20 Jun 2020 09:47

Tgt Ion: 136 Resp: 7051

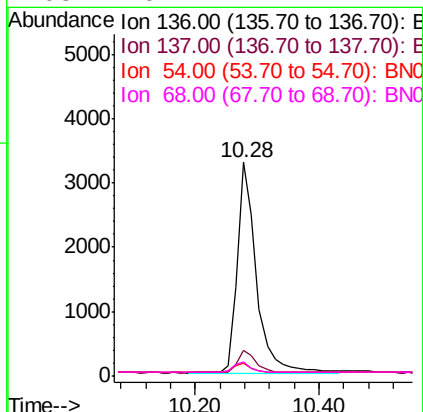
Ion Ratio Lower Upper

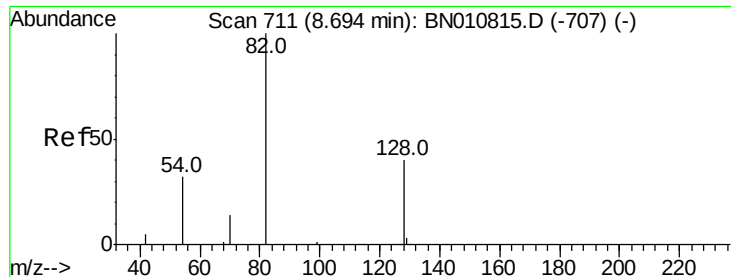
136 100

137 12.1 9.7 14.5

54 5.8 4.9 7.3

68 6.7 4.7 7.1

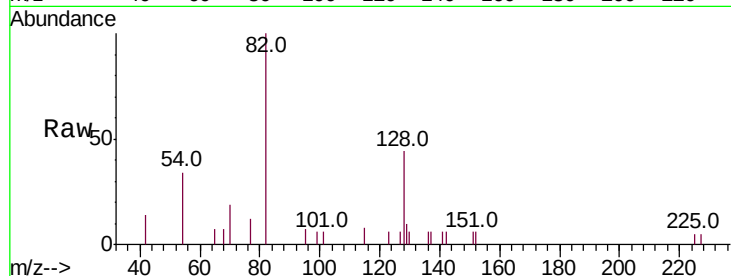




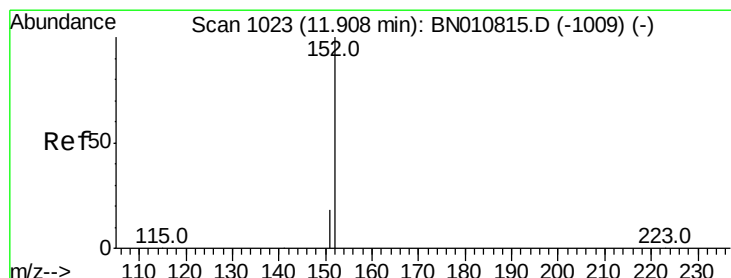
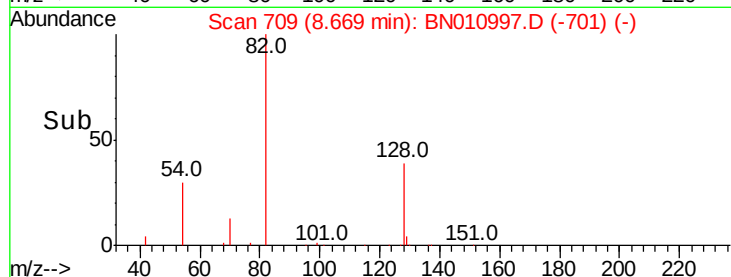
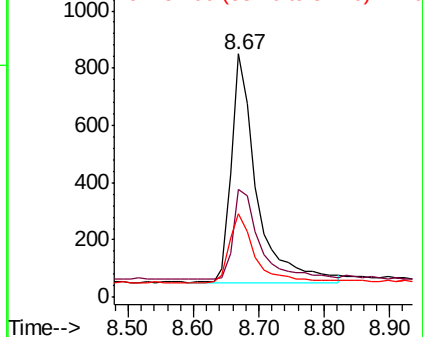
#8
Nitrobenzene-d5
Concen: 0.414 ng
RT: 8.67 min Scan# 709
Delta R.T. -0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

Instrument :
BNA_N
ClientSampleId :
EB-20200616

Tot Ion: 82 Resp: 2160
Ion Ratio Lower Upper
82 100
128 44.1 35.4 53.0
54 34.4 28.2 42.4

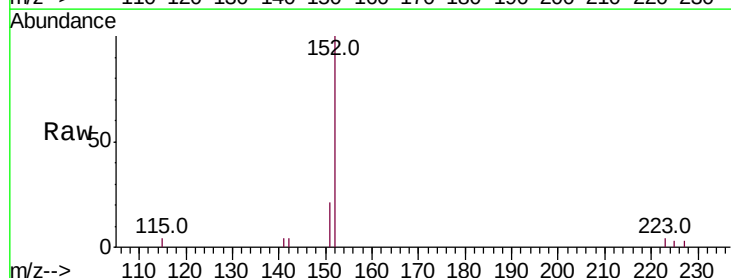


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

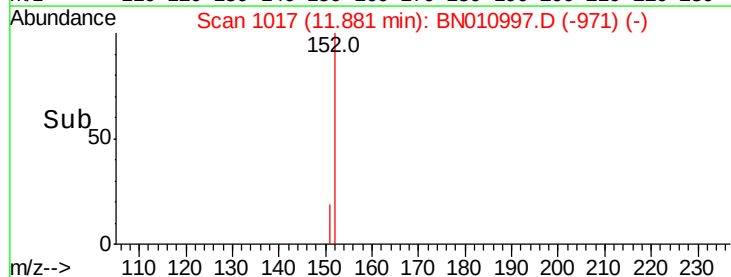
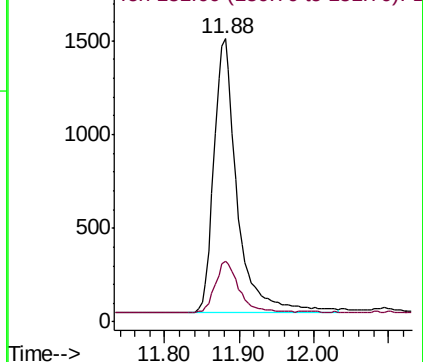


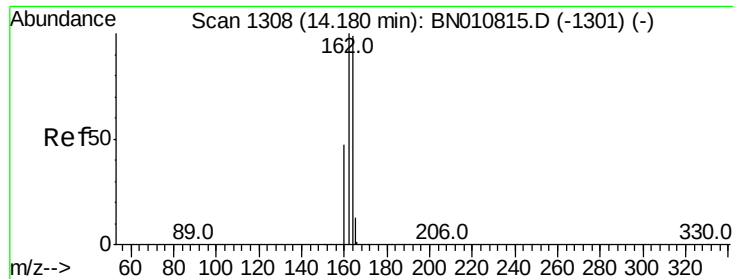
#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 11.88 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BN010997.D
Acq: 20 Jun 2020 09:47

Tgt Ion: 152 Resp: 3183
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. -0.01 min

Lab File: BN010997.D

Acq: 20 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

EB-20200616

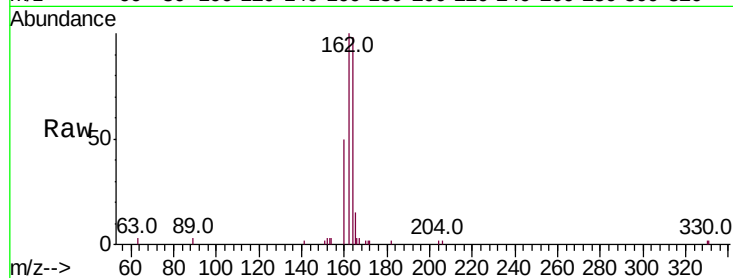
Tot Ion:164 Resp: 4144

Ion Ratio Lower Upper

164 100

162 102.5 81.0 121.6

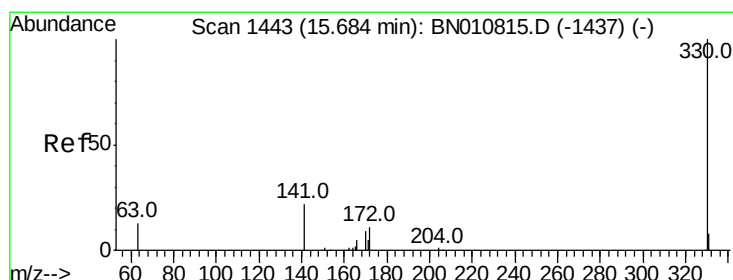
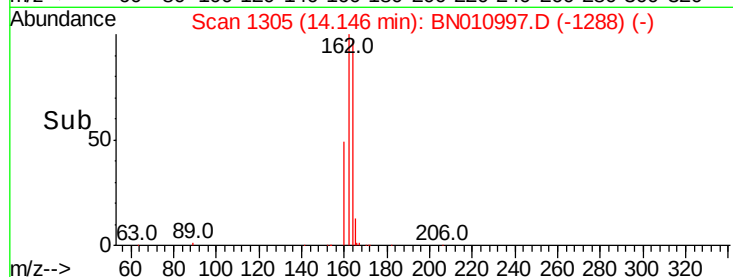
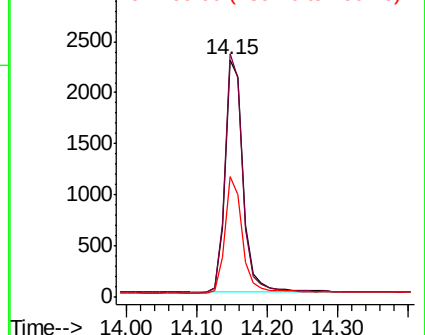
160 50.8 38.9 58.3



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: 0.391 ng

RT: 15.66 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BN010997.D

Acq: 20 Jun 2020 09:47

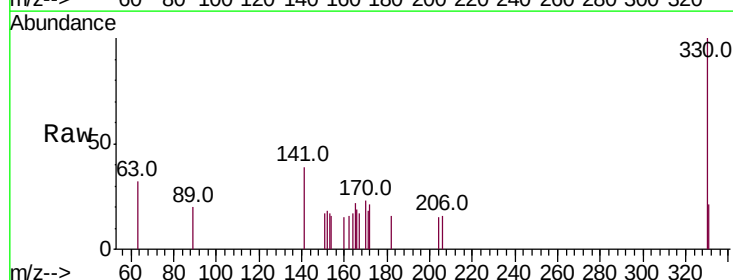
Tgt Ion:330 Resp: 580

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

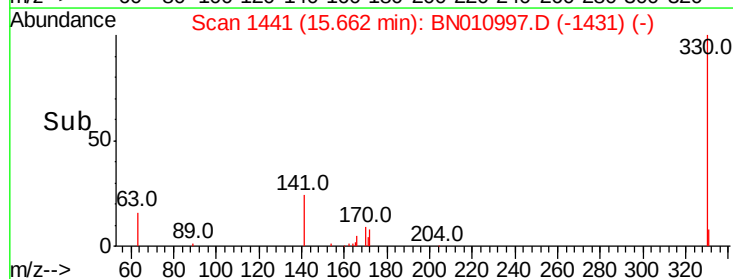
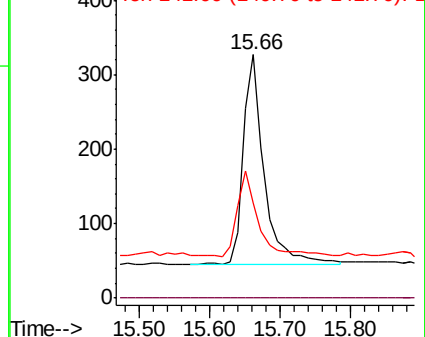
141 39.7 33.2 49.8

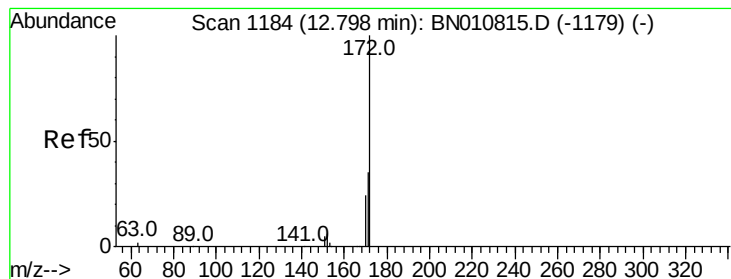


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.397 ng

RT: 12.78 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BN010997.D

Acq: 20 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

EB-20200616

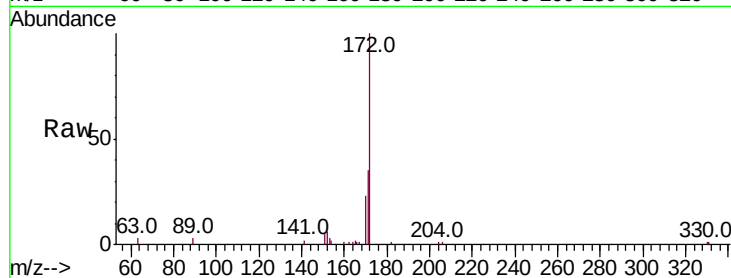
Tot Ion:172 Resp: 6491

Ion Ratio Lower Upper

172 100

171 35.0 28.5 42.7

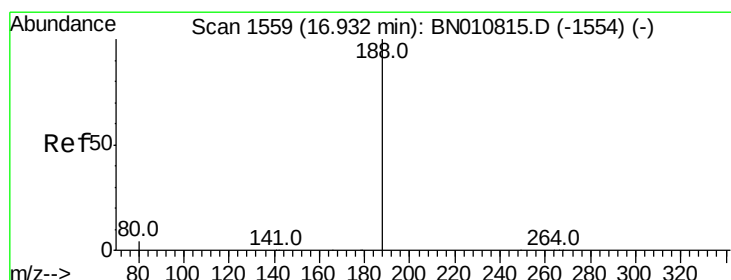
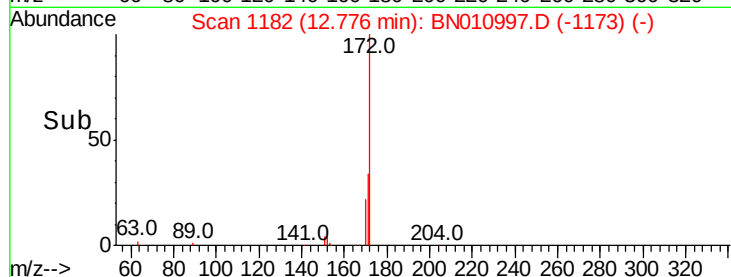
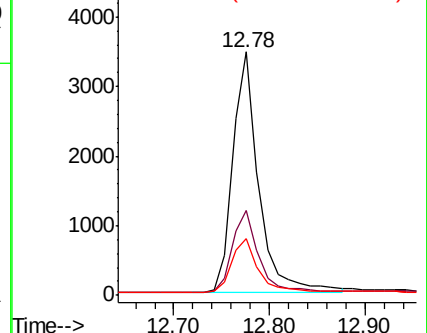
170 23.4 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.91 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BN010997.D

Acq: 20 Jun 2020 09:47

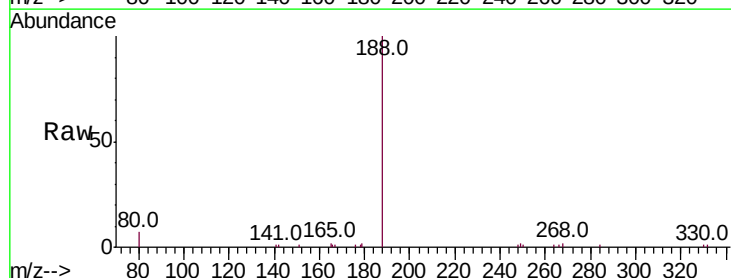
Tgt Ion:188 Resp: 8280

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

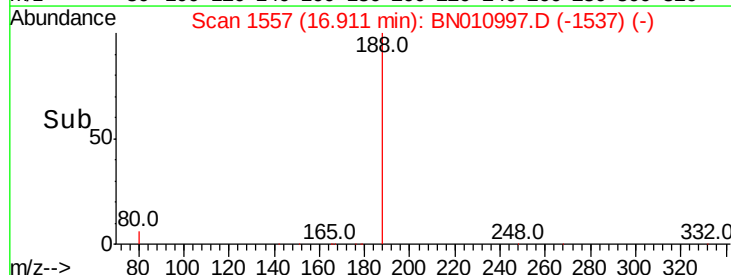
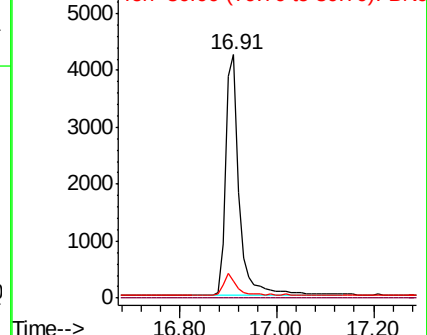
80 7.1 4.5 6.7#

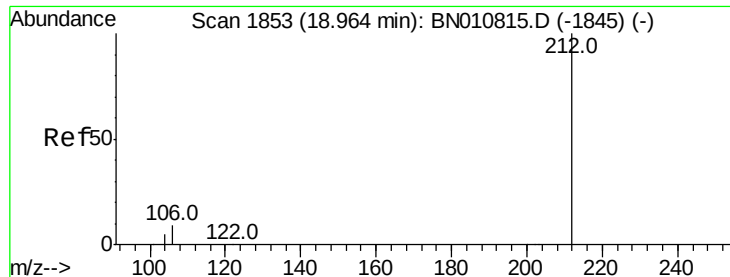


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#25

Fluoranthene-d10

Concen: 0.397 ng

RT: 18.94 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BN010997.D

Acq: 20 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

EB-20200616

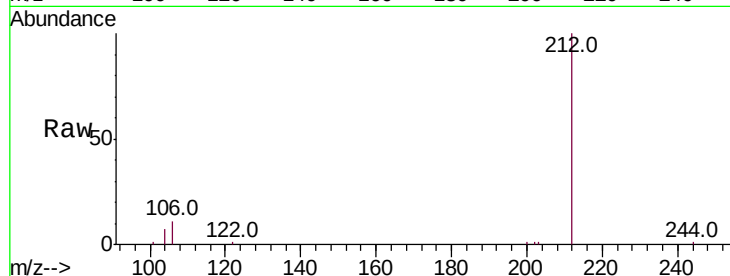
Tot Ion:212 Resp: 9066

Ion Ratio Lower Upper

212 100

106 9.8 6.6 10.0

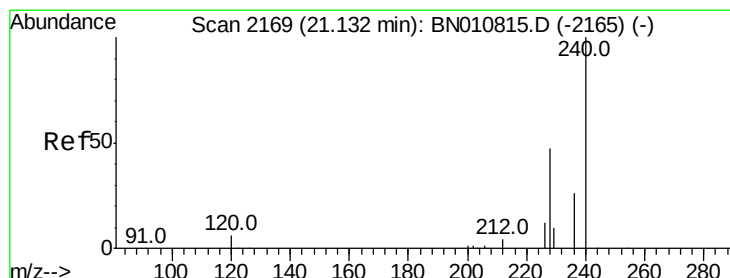
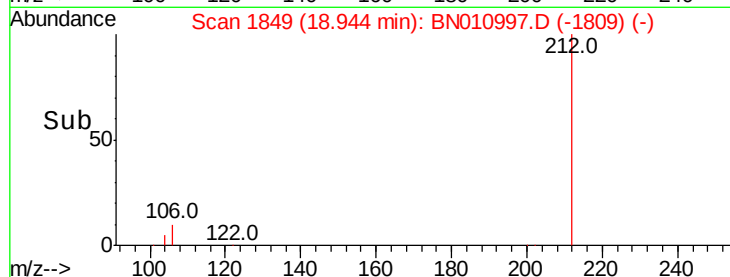
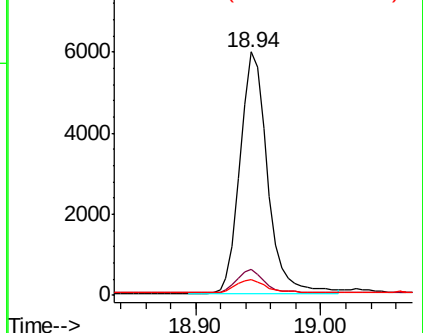
104 5.6 4.0 6.0



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# 2168

Delta R.T. -0.00 min

Lab File: BN010997.D

Acq: 20 Jun 2020 09:47

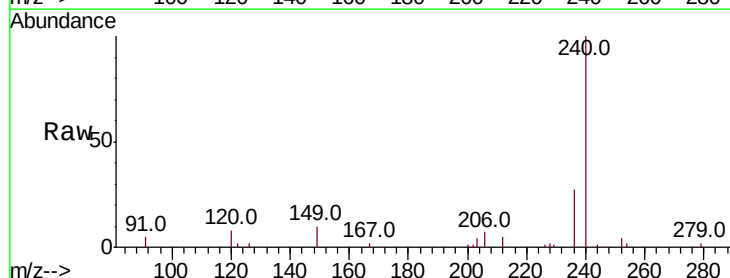
Tgt Ion:240 Resp: 8106

Ion Ratio Lower Upper

240 100

120 7.9 7.5 11.3

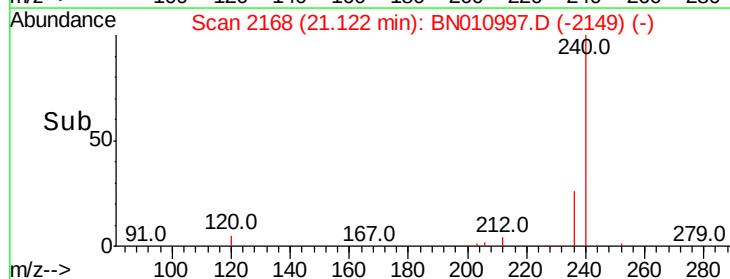
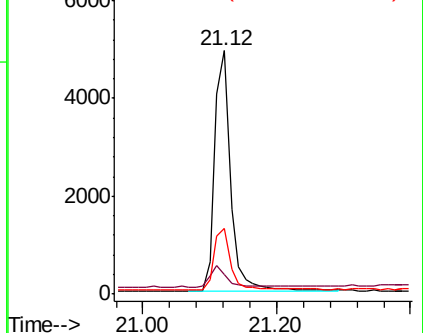
236 27.1 22.3 33.5

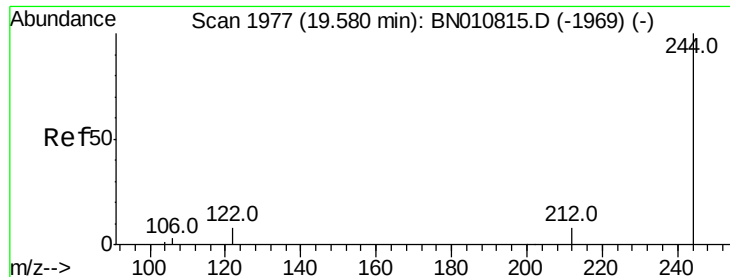


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.587 ng

RT: 19.56 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BN010997.D

Acq: 20 Jun 2020 09:47

Instrument :

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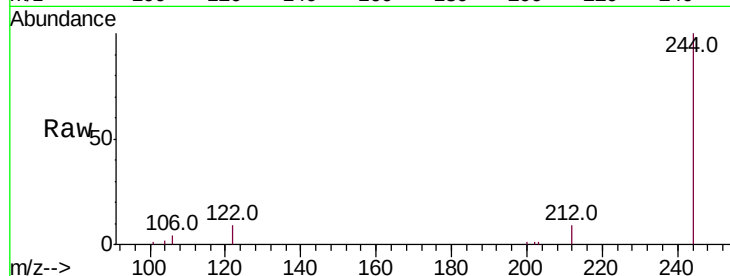
Tot Ion:244 Resp: 11129

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.2

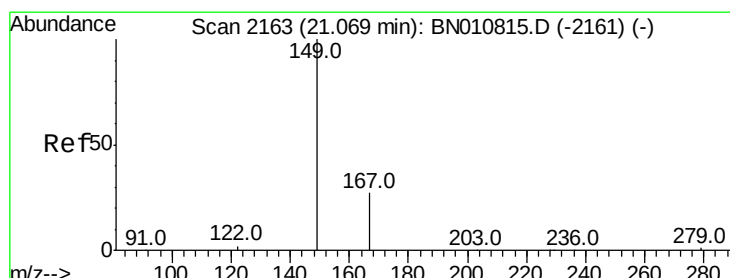
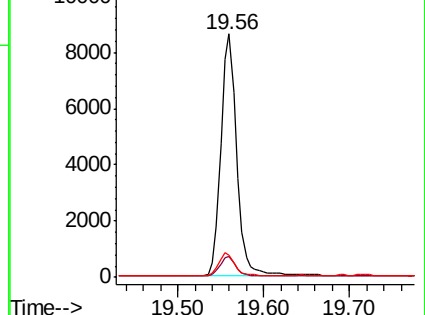
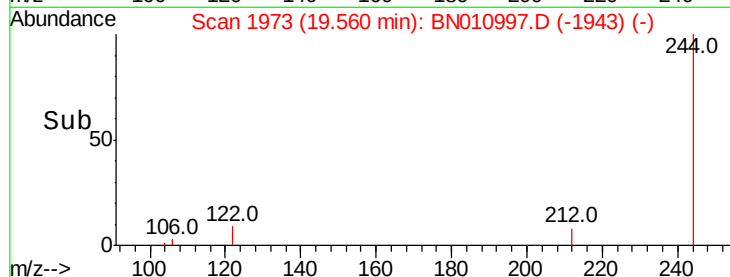
122 9.2 7.5 11.3



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: 0.076 ng

RT: 21.06 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BN010997.D

Acq: 20 Jun 2020 09:47

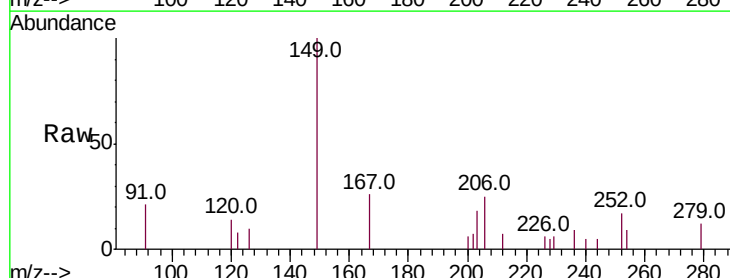
Tgt Ion:149 Resp: 603

Ion Ratio Lower Upper

149 100

167 30.8 24.1 36.1

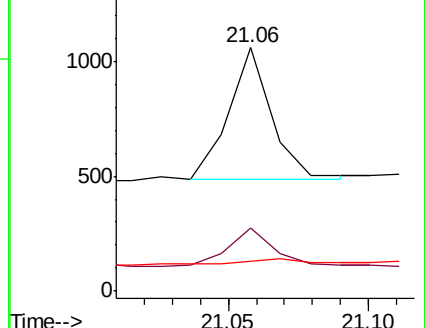
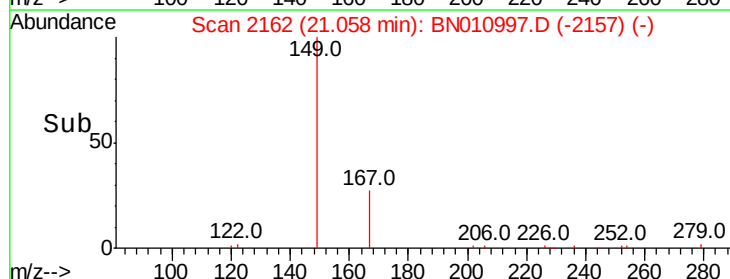
279 5.5 4.6 7.0

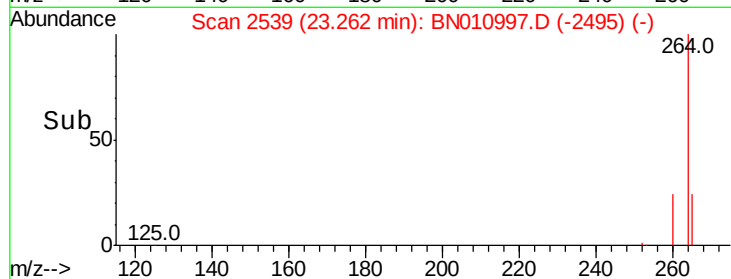
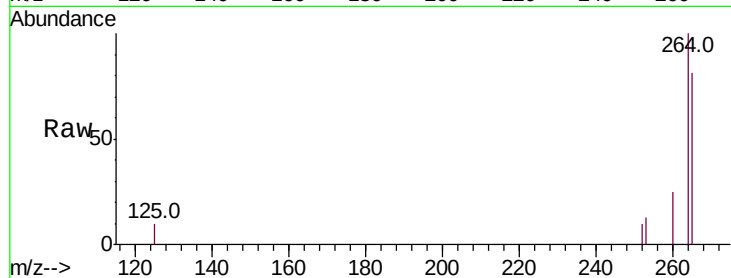
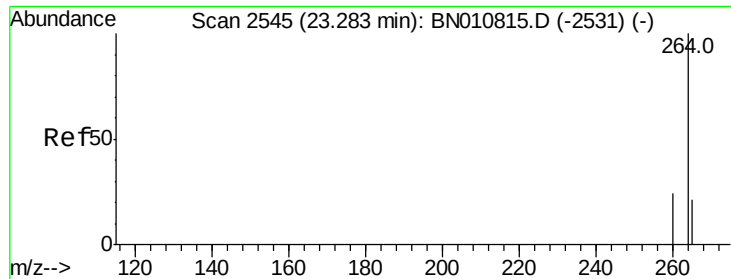


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.26 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BN010997.D

Acq: 20 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

EB-20200616

Tot Ion: 264 Resp: 9258

Ion Ratio Lower Upper

264 100

260 25.2 20.4 30.6

265 80.8 75.0 112.4

