

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062620\
 Data File : BN011061.D
 Acq On : 26 Jun 2020 16:06
 Operator : CG/JU
 Sample : L3117-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-200624

Quant Time: Jun 26 17:00:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 11:59:47 2020
 Response via : Initial Calibration

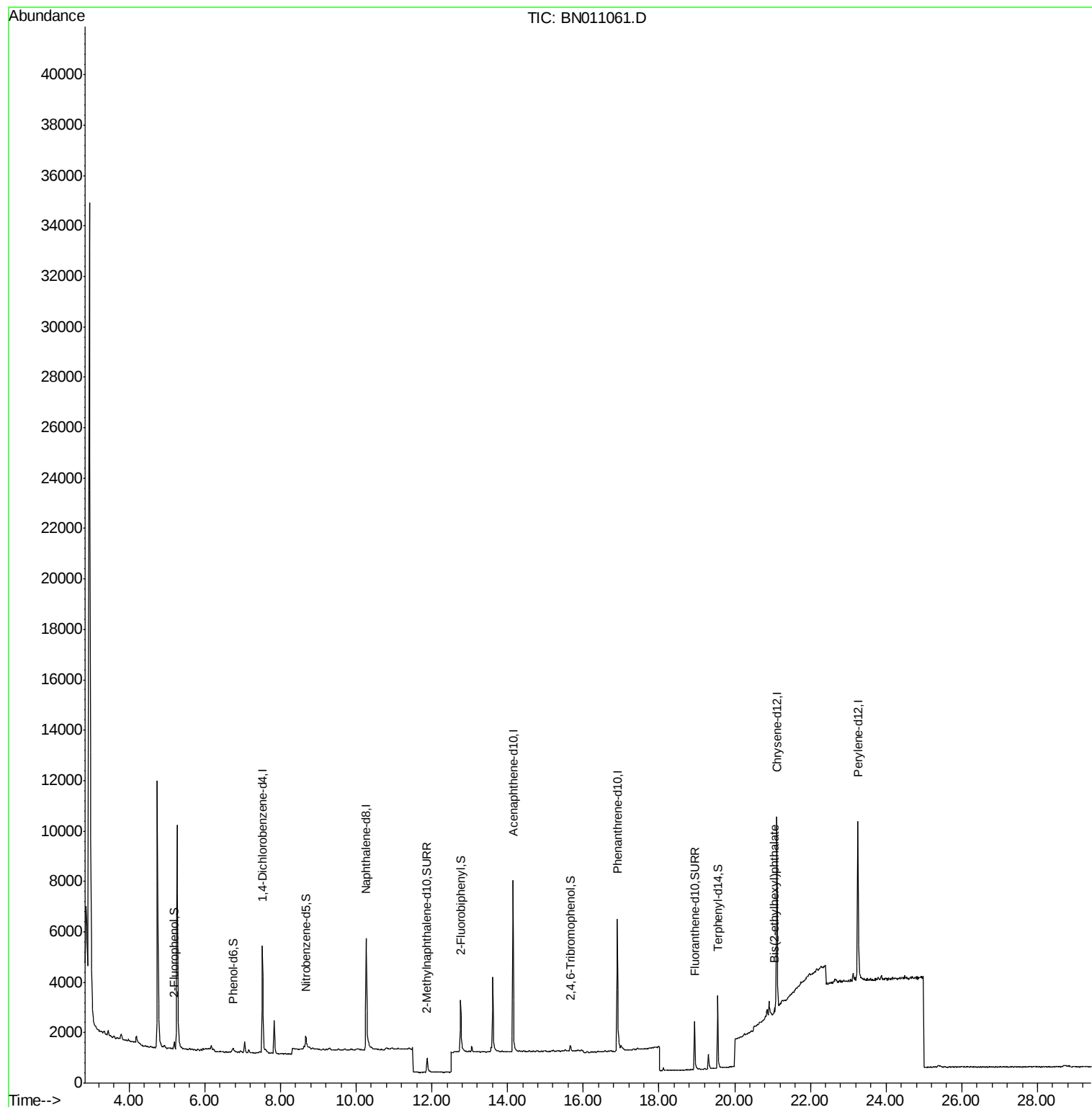
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2477	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	8192	0.40	ng	0.00
13) Acenaphthene-d10	14.14	164	4520	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	8782	0.40	ng	0.00
29) Chrysene-d12	21.11	240	8126	0.40	ng	0.00
36) Perylene-d12	23.25	264	8426	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	338	0.05	ng	0.00
5) Phenol-d6	6.74	99	237	0.03	ng	0.00
8) Nitrobenzene-d5	8.67	82	814	0.11	ng	0.01
11) 2-Methylnaphthalene-d10	11.87	152	1238	0.09	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	273	0.14	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	2450	0.12	ng	0.00
27) Fluoranthene-d10	18.94	212	2604	0.09	ng	0.00
31) Terphenyl-d14	19.55	244	3232	0.15	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phthalate	21.05	149	254	0.022	ng	# 93

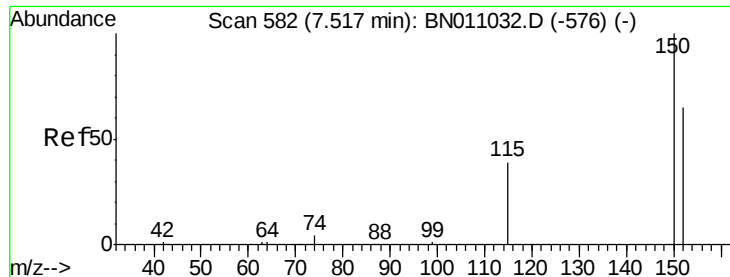
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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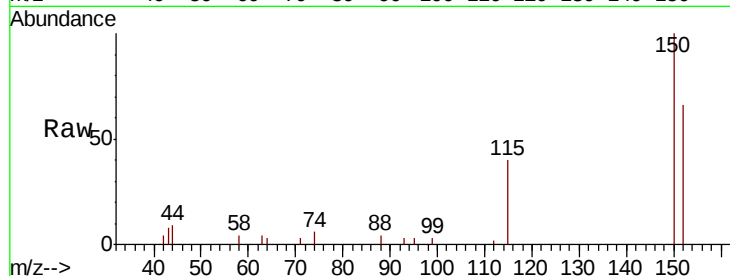


#1

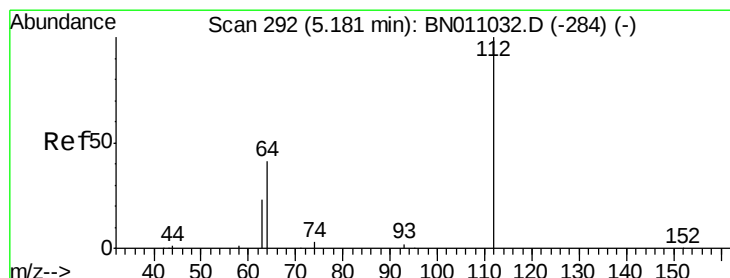
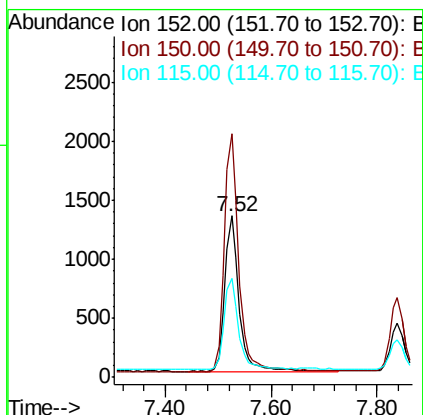
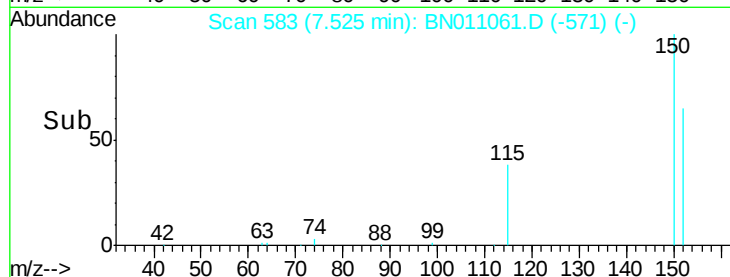
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BN011061.D
Acq: 26 Jun 2020 16:06

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200624

Tot Ion:152 Resp: 2477
Ion Ratio Lower Upper
152 100
150 150.7 121.8 182.8
115 60.9 50.2 75.2



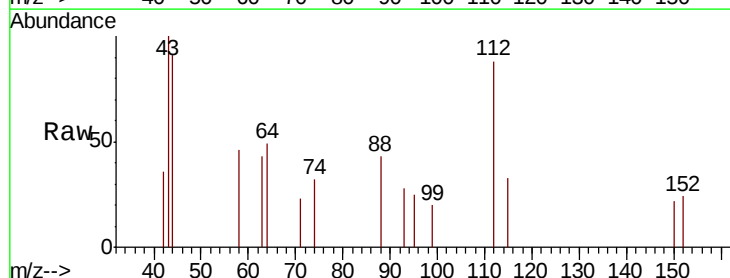
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



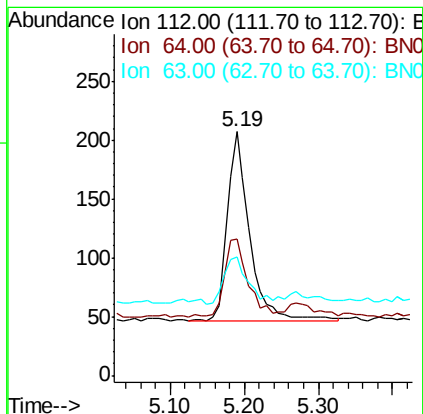
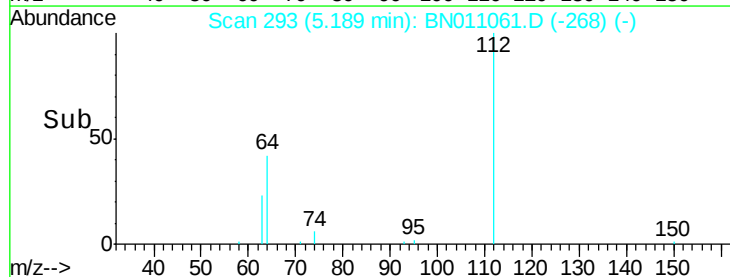
#4

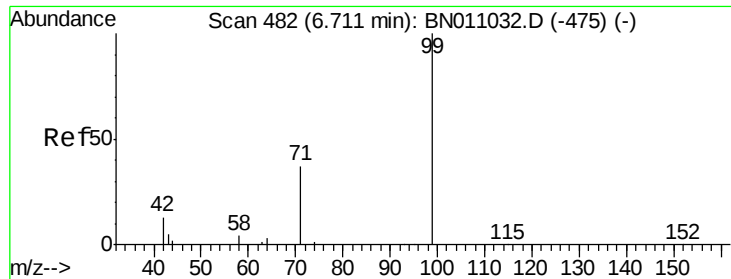
2-Fluorophenol
Concen: 0.048 ng
RT: 5.19 min Scan# 293
Delta R.T. 0.00 min
Lab File: BN011061.D
Acq: 26 Jun 2020 16:06

Tgt Ion:112 Resp: 338
Ion Ratio Lower Upper
112 100
64 43.8 37.3 55.9
63 27.8 20.4 30.6



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: 0.029 ng

RT: 6.74 min Scan# 485

Delta R.T. 0.01 min

Lab File: BN011061.D

Acq: 26 Jun 2020 16:06

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200624

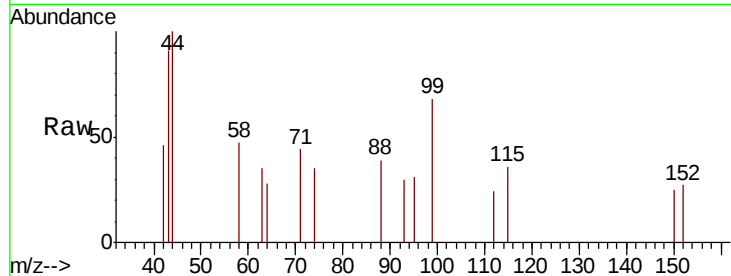
Tot Ion: 99 Resp: 237

Ion Ratio Lower Upper

99 100

42 23.2 10.6 16.0#

71 41.4 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BN011032.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011032.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011032.D (-475) (-)

6.74

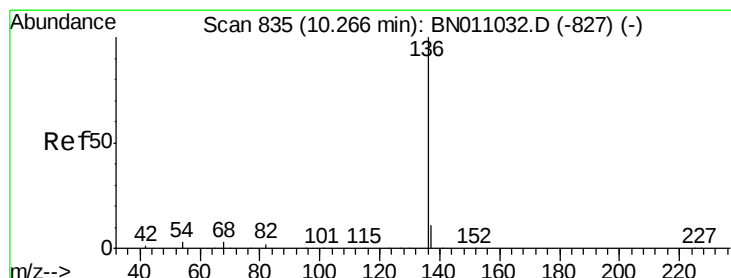
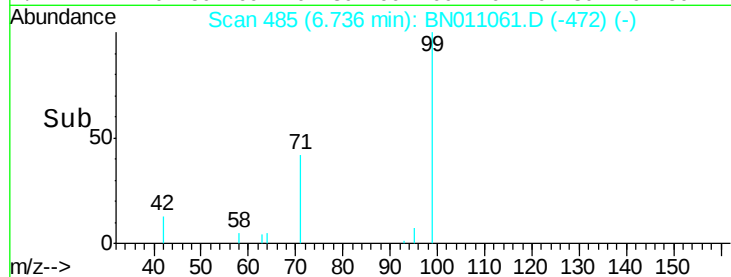
150

100

50

0

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. 0.00 min

Lab File: BN011061.D

Acq: 26 Jun 2020 16:06

Tgt Ion: 136 Resp: 8192

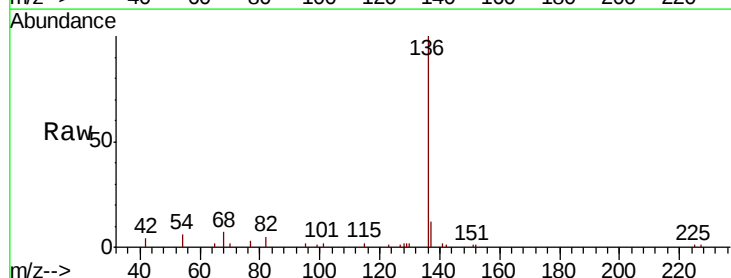
Ion Ratio Lower Upper

136 100

137 11.8 9.6 14.4

54 6.1 3.0 4.4#

68 6.8 3.4 5.2#



Abundance Ion 136.00 (135.70 to 136.70): BN011032.D (-827) (-)

Ion 137.00 (136.70 to 137.70): BN011032.D (-827) (-)

Ion 54.00 (53.70 to 54.70): BN011032.D (-827) (-)

Ion 68.00 (67.70 to 68.70): BN011032.D (-827) (-)

5000

4000

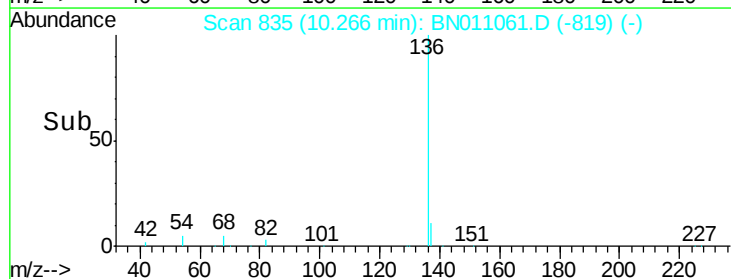
3000

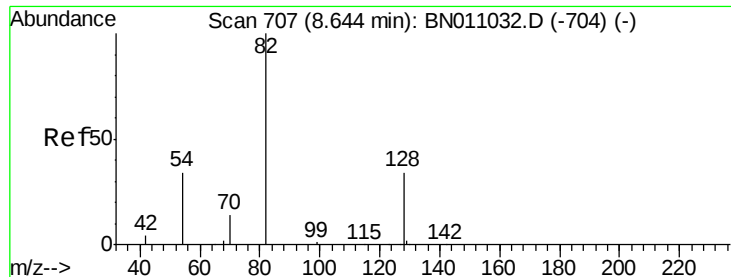
2000

1000

0

Time-->





#8

Nitrobenzene-d5

Concen: 0.109 ng

RT: 8.67 min Scan# 709

Delta R.T. 0.01 min

Lab File: BN011061.D

Acq: 26 Jun 2020 16:06

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200624

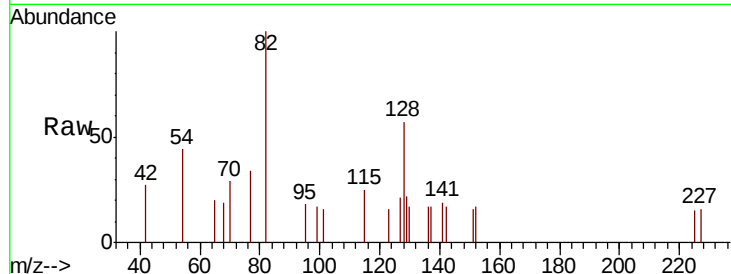
Tot Ion: 82 Resp: 814

Ion Ratio Lower Upper

82 100

128 57.1 29.4 44.2#

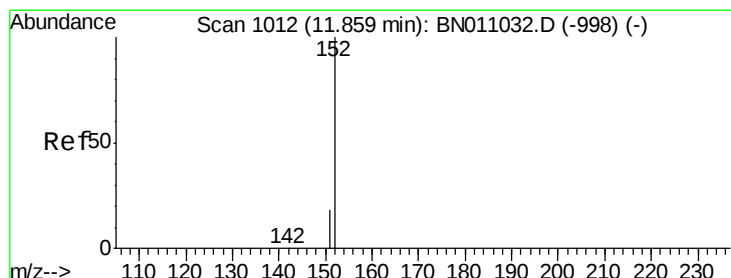
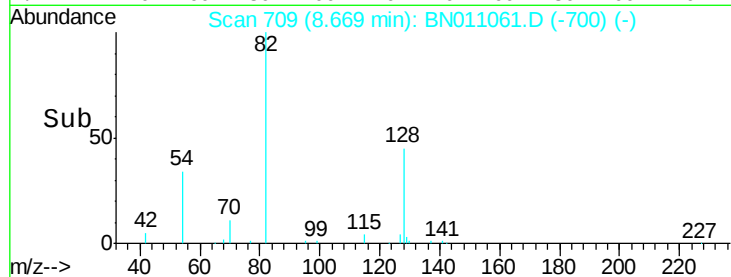
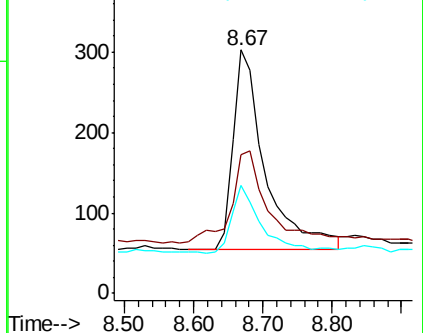
54 44.2 28.8 43.2#



Abundance Ion 82.00 (81.70 to 82.70): BN011061.D (-700) (-)

Ion 128.00 (127.70 to 128.70): BN011061.D (-700) (-)

Ion 54.00 (53.70 to 54.70): BN011061.D (-700) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.086 ng

RT: 11.87 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BN011061.D

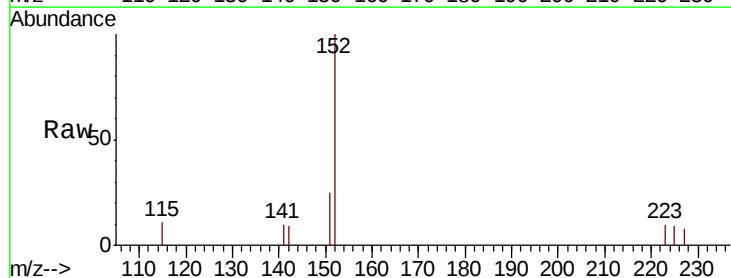
Acq: 26 Jun 2020 16:06

Tgt Ion: 152 Resp: 1238

Ion Ratio Lower Upper

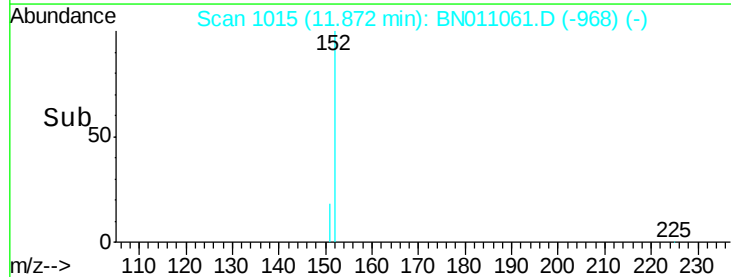
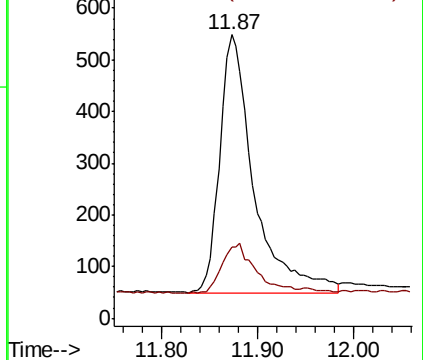
152 100

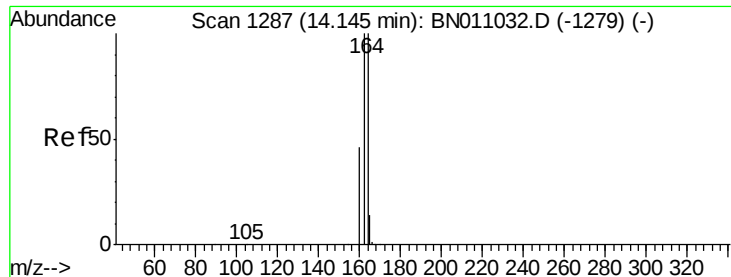
151 19.3 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): BN011061.D (-968) (-)

Ion 151.00 (150.70 to 151.70): BN011061.D (-968) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.14 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BN011061.D

Acq: 26 Jun 2020 16:06

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200624

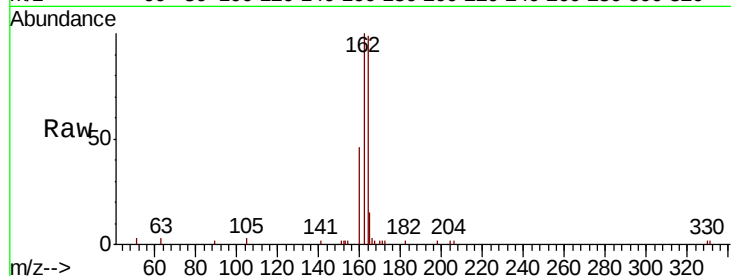
Tot Ion:164 Resp: 4520

Ion Ratio Lower Upper

164 100

162 100.9 80.2 120.4

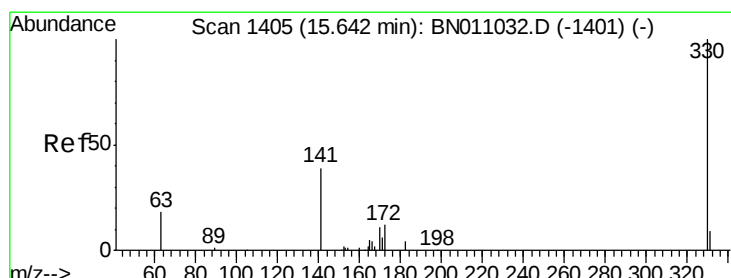
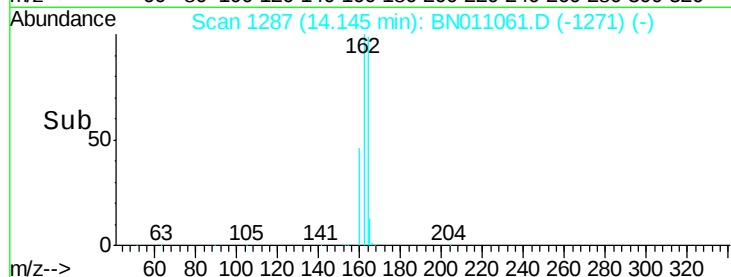
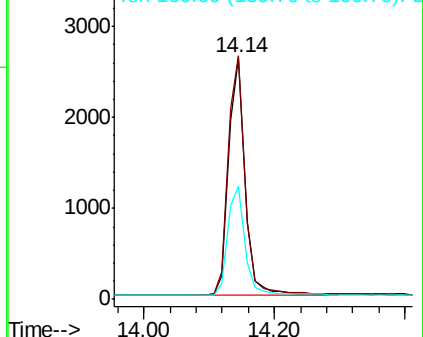
160 46.9 37.7 56.5



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: 0.137 ng

RT: 15.65 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BN011061.D

Acq: 26 Jun 2020 16:06

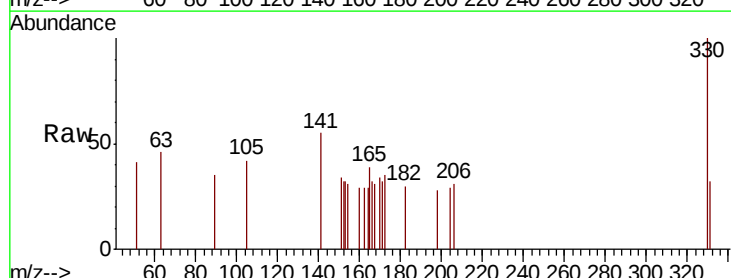
Tgt Ion:330 Resp: 273

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

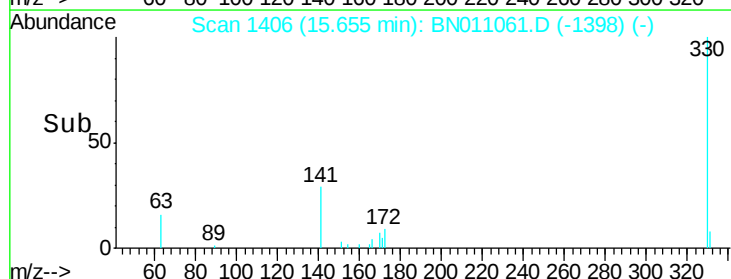
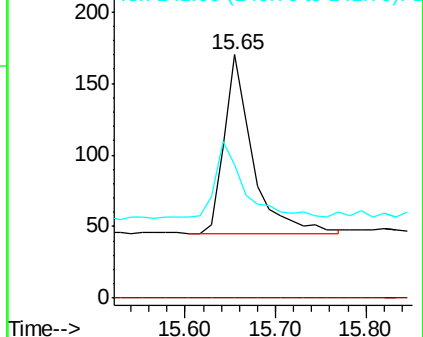
141 40.3 34.5 51.7

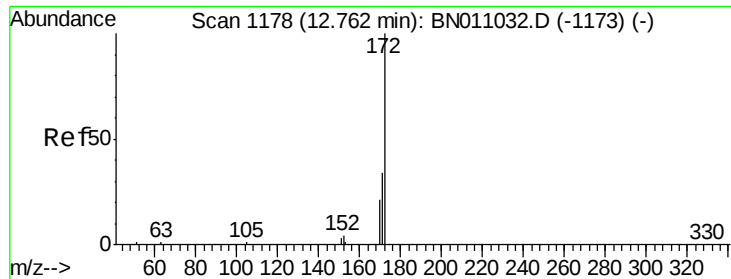


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

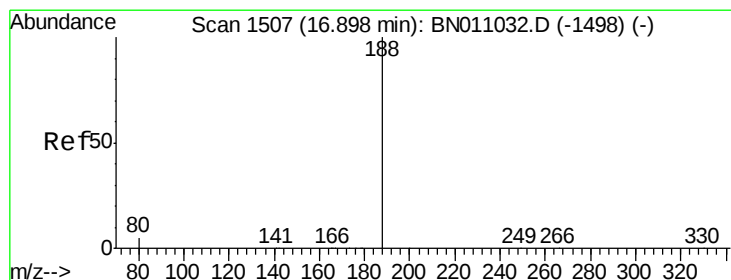
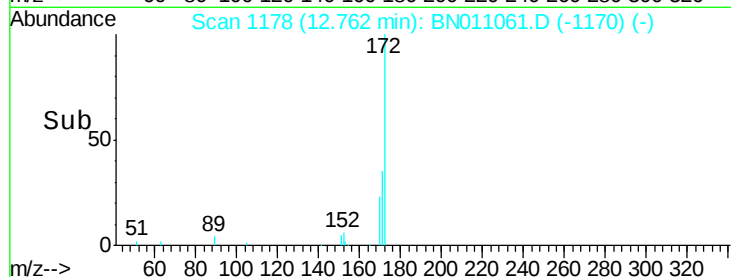
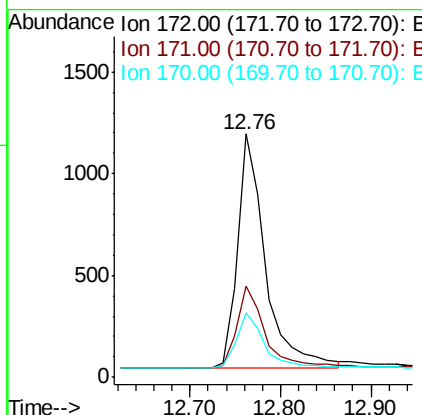
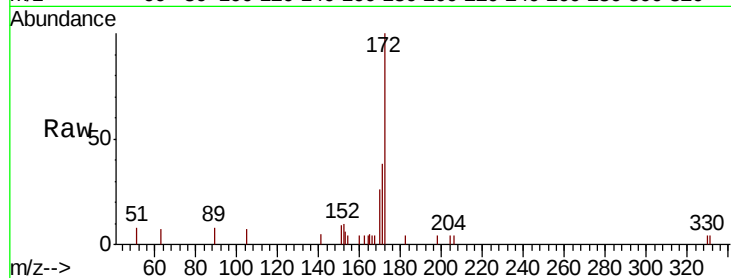




#15
2-Fluorobiphenyl
Concen: 0.116 ng
RT: 12.76 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN011061.D
Acq: 26 Jun 2020 16:06

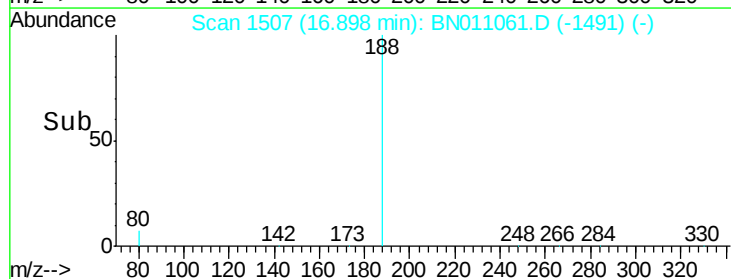
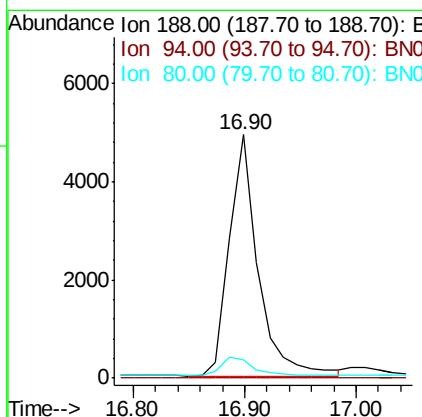
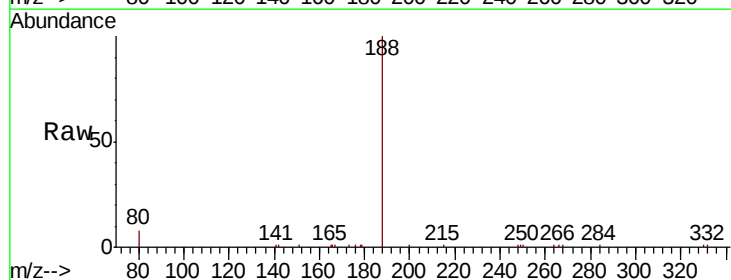
Instrument :
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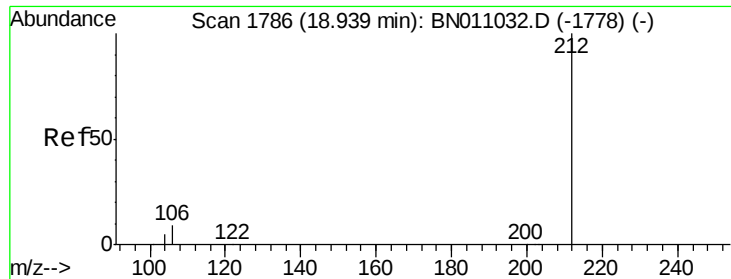
Tot Ion:172 Resp: 2450
Ion Ratio Lower Upper
172 100
171 37.7 27.4 41.2
170 26.4 17.5 26.3#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BN011061.D
Acq: 26 Jun 2020 16:06

Tgt Ion:188 Resp: 8782
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 4.6 7.0#





#27

Fluoranthene-d10

Concen: 0.094 ng

RT: 18.94 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BN011061.D

Acq: 26 Jun 2020 16:06

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200624

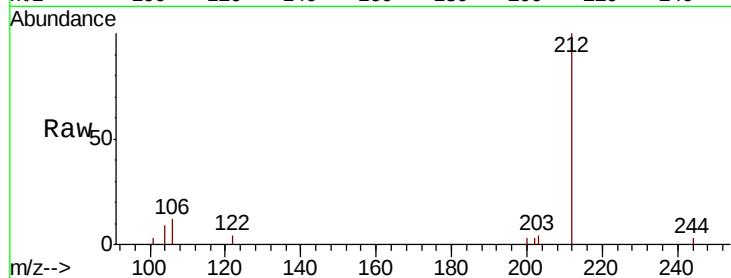
Tot Ion:212 Resp: 2604

Ion Ratio Lower Upper

212 100

106 9.7 7.7 11.5

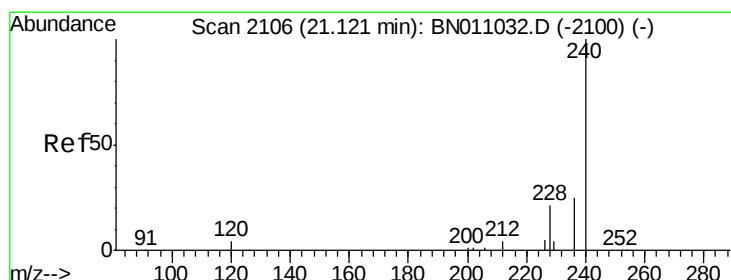
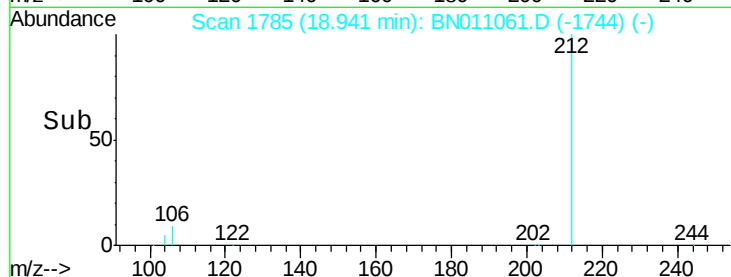
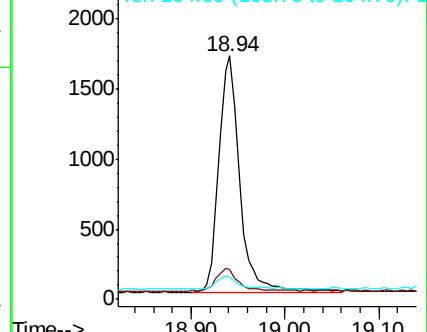
104 6.0 4.6 6.8



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: 21.11 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BN011061.D

Acq: 26 Jun 2020 16:06

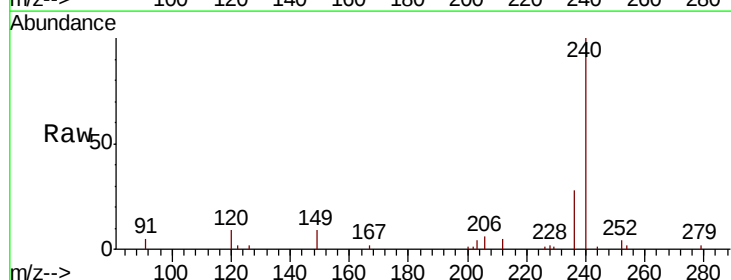
Tgt Ion:240 Resp: 8126

Ion Ratio Lower Upper

240 100

120 9.4 5.4 8.0#

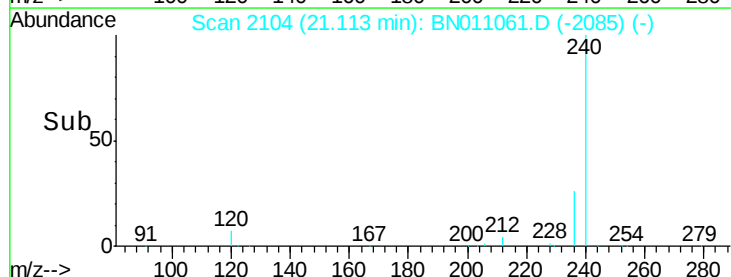
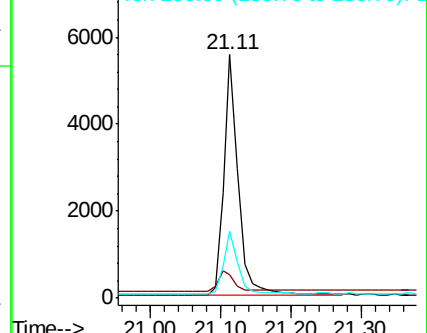
236 27.6 21.4 32.2

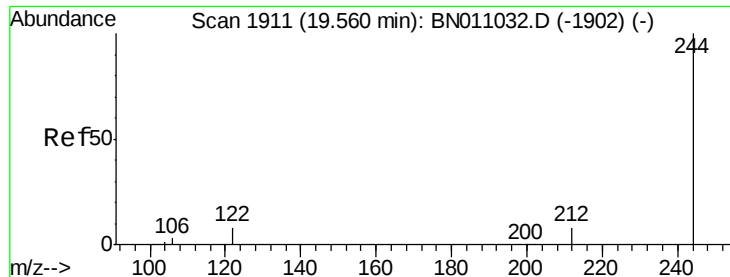


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#31

Terphenyl-d14

Concen: 0.148 ng

RT: 19.55 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN011061.D

Acq: 26 Jun 2020 16:06

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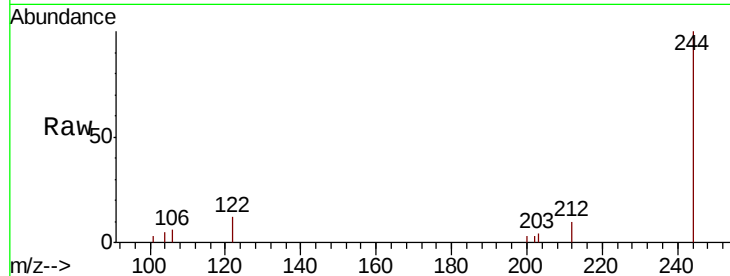
Tot Ion:244 Resp: 3232

Ion Ratio Lower Upper

244 100

212 9.9 6.9 10.3

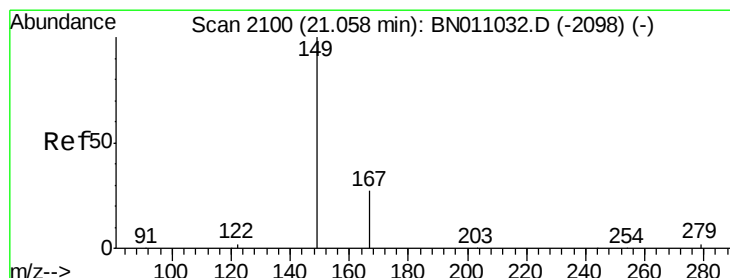
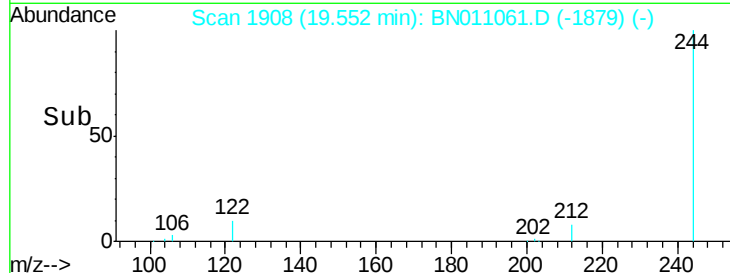
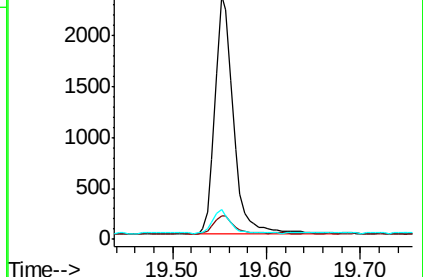
122 12.1 7.4 11.0#



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: 0.022 ng

RT: 21.05 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BN011061.D

Acq: 26 Jun 2020 16:06

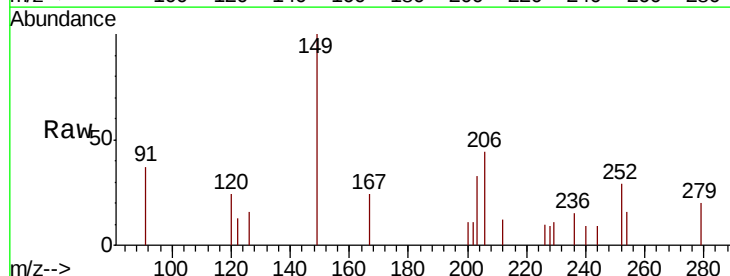
Tgt Ion:149 Resp: 254

Ion Ratio Lower Upper

149 100

167 25.6 22.2 33.2

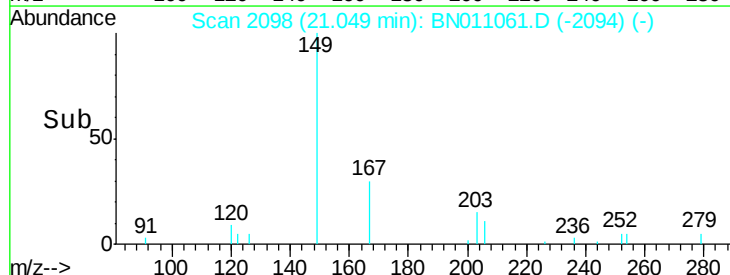
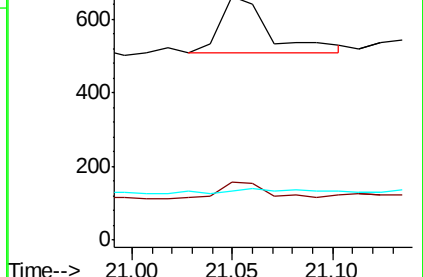
279 12.2 3.9 5.9#

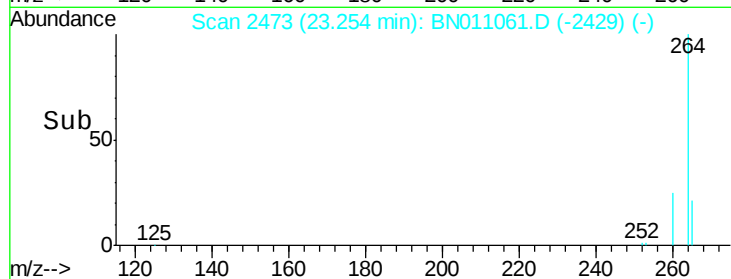
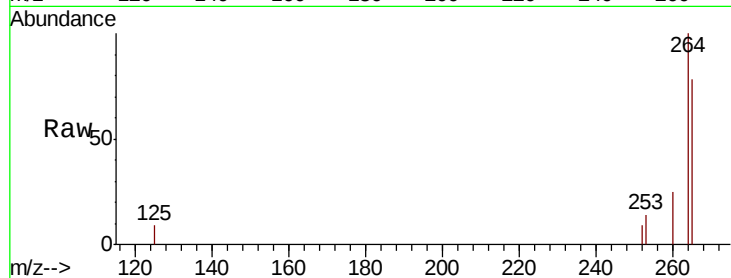
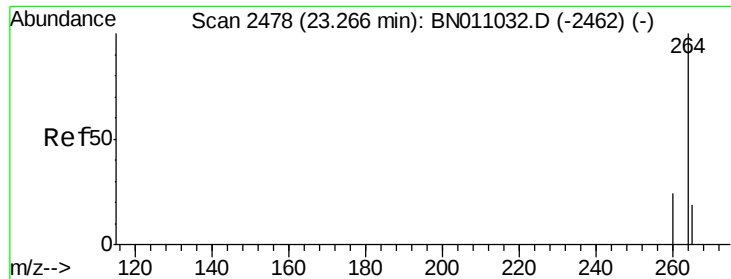


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.25 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BN011061.D

Acq: 26 Jun 2020 16:06

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200624

Tot Ion:264 Resp: 8426

Ion Ratio Lower Upper

264 100

260 25.4 20.0 30.0

265 77.7 64.9 97.3

