

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061520\
 Data File : BN010877.D
 Acq On : 15 Jun 2020 17:03
 Operator : CG/JU
 Sample : L3005-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LF001MW002-200611

Quant Time: Jun 15 17:44:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 11:09:46 2020
 Response via : Initial Calibration

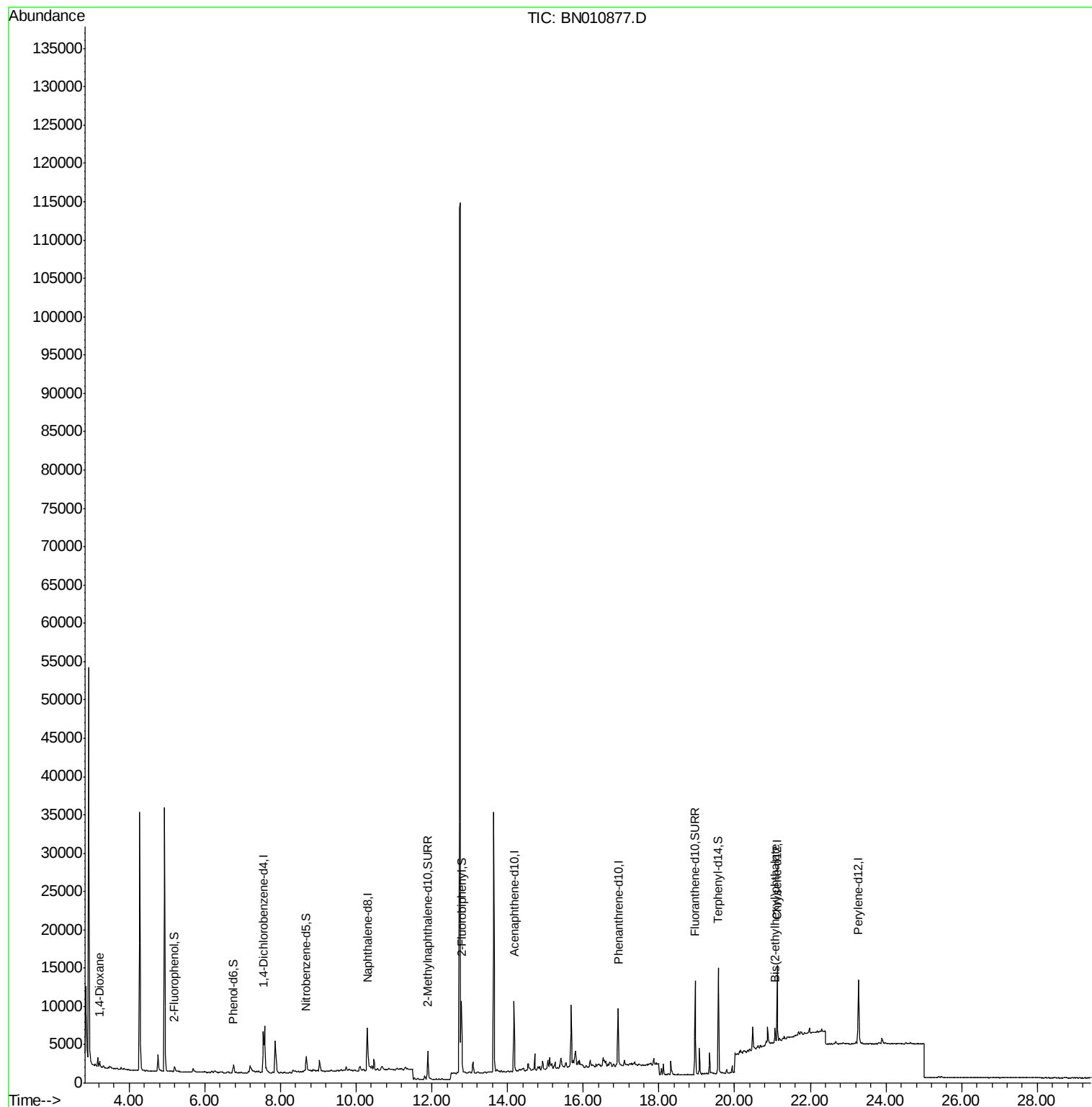
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2590	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	8932	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	5218	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	11111	0.40	ng	0.00
27) Chrysene-d12	21.12	240	10212	0.40	ng	-0.01
34) Perylene-d12	23.27	264	10922	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	597	0.12	ng	0.00
5) Phenol-d6	6.74	99	455	0.08	ng	0.00
8) Nitrobenzene-d5	8.68	82	2307	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	5517	0.40	ng	0.00
14) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	8043	0.39	ng	0.00
25) Fluoranthene-d10	18.95	212	14791	0.48	ng	0.00
29) Terphenyl-d14	19.57	244	13721	0.57	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.22	88	703	0.277	ng	Qvalue # 75
32) Bis(2-ethylhexyl)phthalate	21.07	149	1634	0.163	ng	97

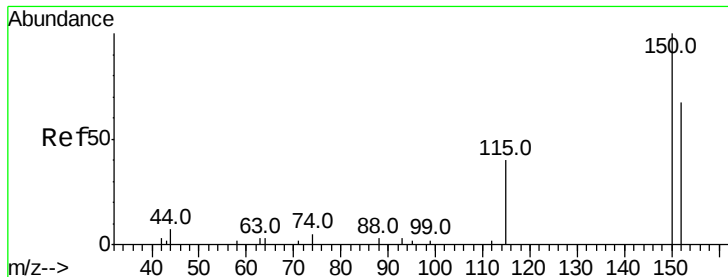
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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Quant Time: Jun 15 17:44:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.55 min Scan# 586

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

LF001MW002-200611

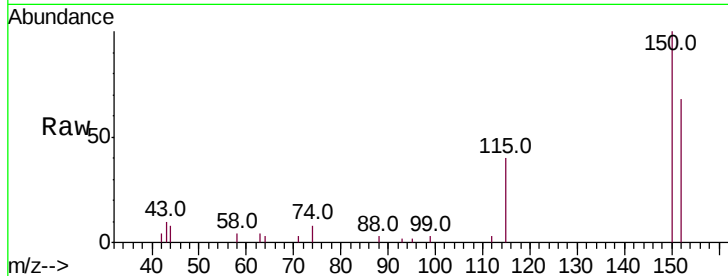
Tot Ion:152 Resp: 2590

Ion Ratio Lower Upper

152 100

150 146.9 123.8 185.6

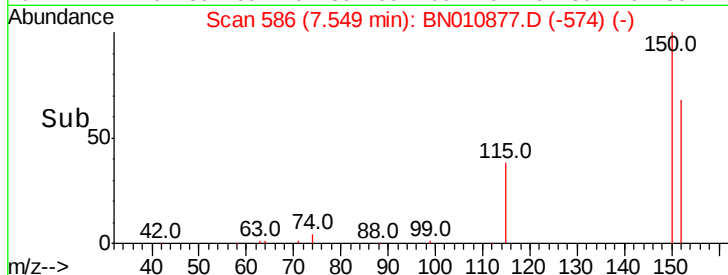
115 58.4 49.2 73.8



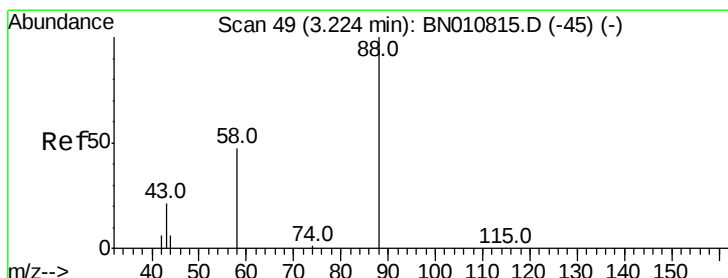
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 0.277 ng

RT: 3.22 min Scan# 49

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

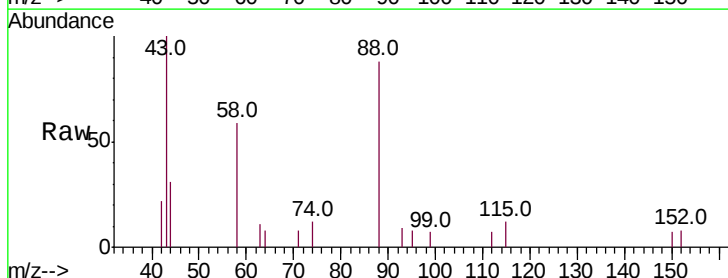
Tgt Ion: 88 Resp: 703

Ion Ratio Lower Upper

88 100

58 55.9 38.2 57.4

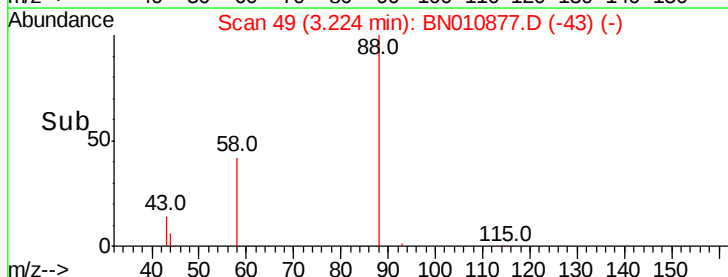
43 45.4 15.1 22.7#



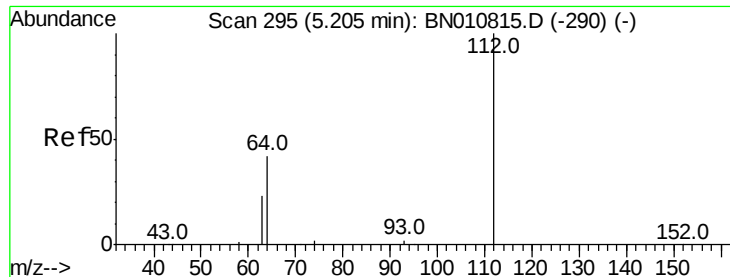
Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



Time-->



#4

2-Fluorophenol

Concen: 0.119 ng

RT: 5.20 min Scan# 294

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

LF001MW002-200611

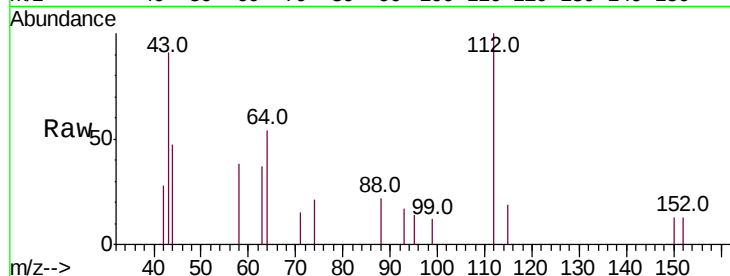
Tot Ion:112 Resp: 597

Ion Ratio Lower Upper

112 100

64 45.4 37.4 56.0

63 29.3 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

5.20

400

300

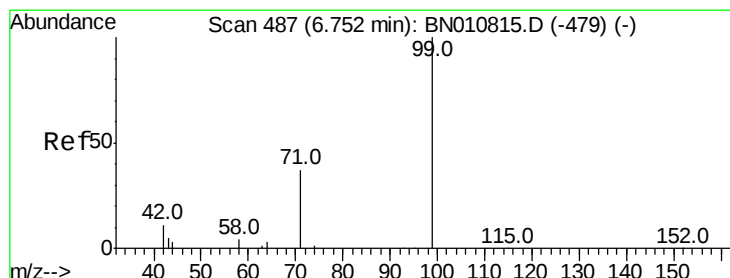
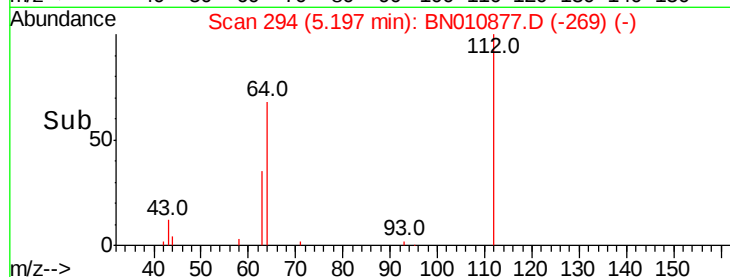
200

100

0

5.10 5.20 5.30

Time-->



#5

Phenol-d6

Concen: 0.077 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

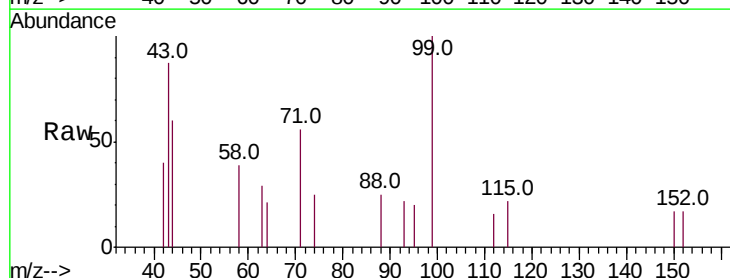
Tgt Ion: 99 Resp: 455

Ion Ratio Lower Upper

99 100

42 11.2 11.1 16.7

71 43.7 31.4 47.2



Abundance Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0

6.74

400

300

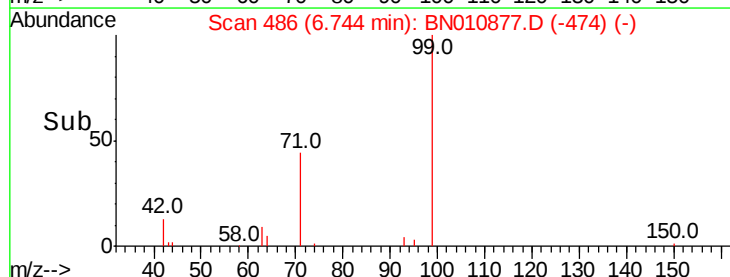
200

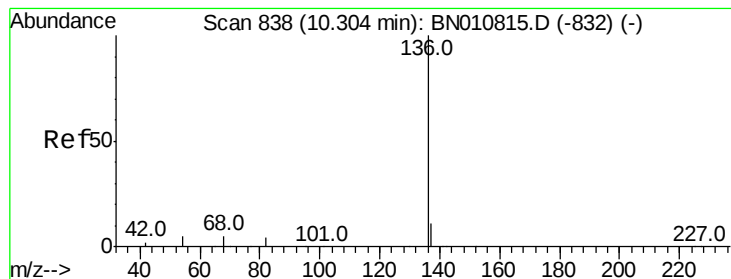
100

0

6.70 6.80 6.90

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.30 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

Instrument :

BNA_N

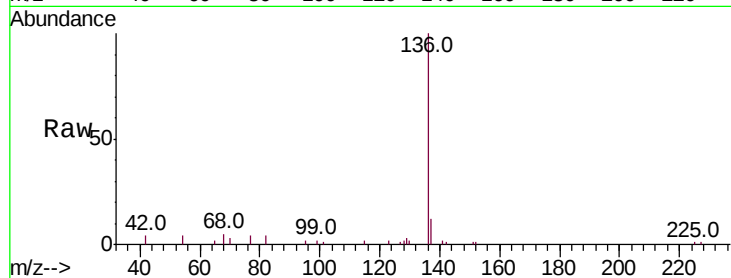
ClientSampleId :

LF001MW002-200611

Tot Ion:136 Resp: 8932

Ion Ratio Lower Upper

136	100		
137	11.8	9.7	14.5
54	3.9	4.9	7.3#
68	4.7	4.7	7.1

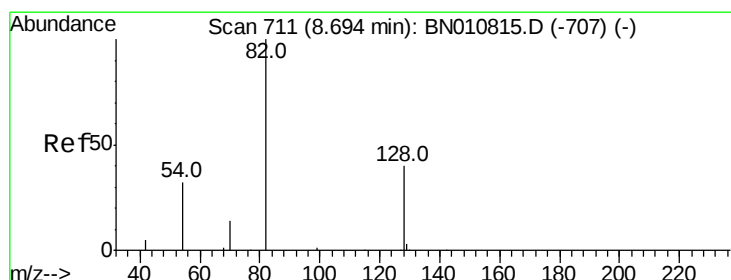
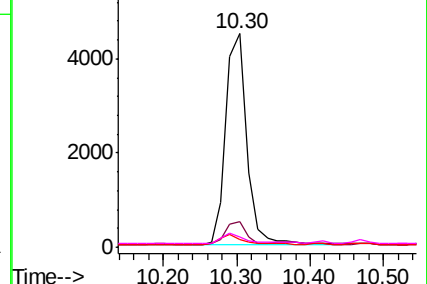
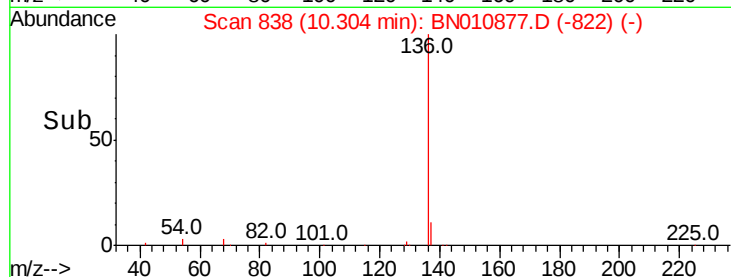


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.349 ng

RT: 8.68 min Scan# 710

Delta R.T. -0.00 min

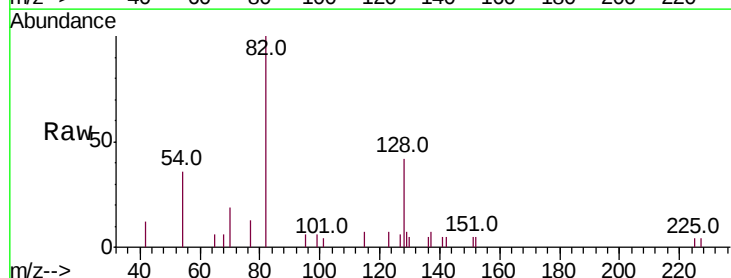
Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

Tgt Ion: 82 Resp: 2307

Ion Ratio Lower Upper

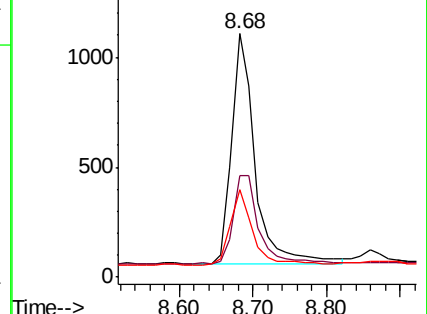
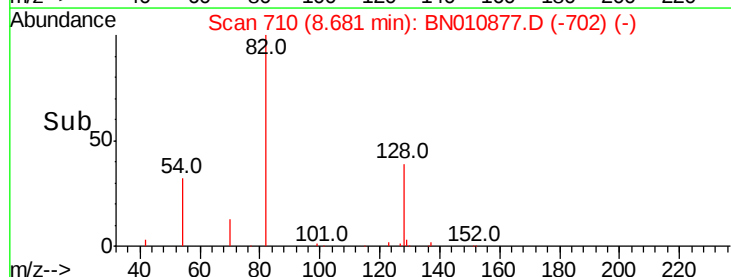
82	100		
128	41.8	35.4	53.0
54	35.7	28.2	42.4

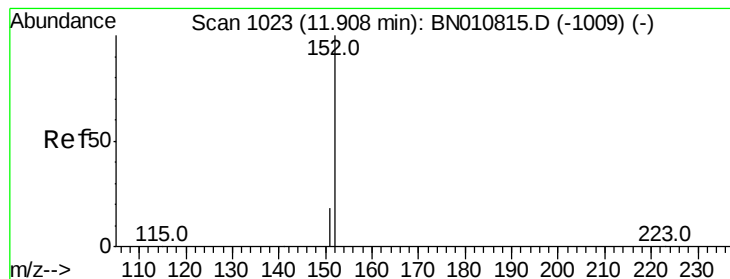


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#11

2-Methylnaphthalene-d10

Concen: 0.398 ng

RT: 11.89 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

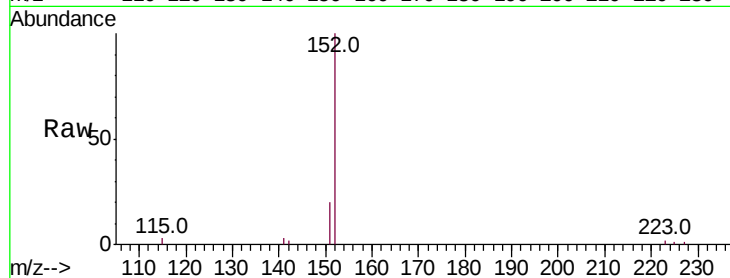
LF001MW002-200611

Tot Ion:152 Resp: 5517

Ion Ratio Lower Upper

152 100

151 21.5 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.89

3000

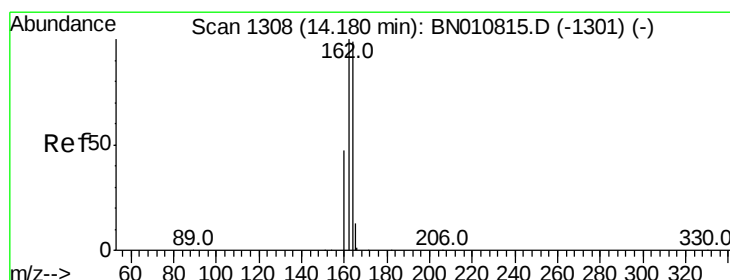
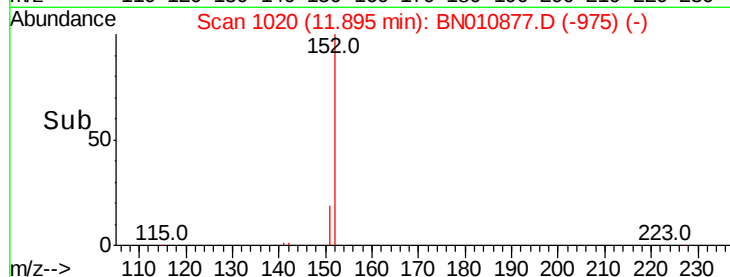
2000

1000

0

Time-->

11.80 11.90 12.00



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.17 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

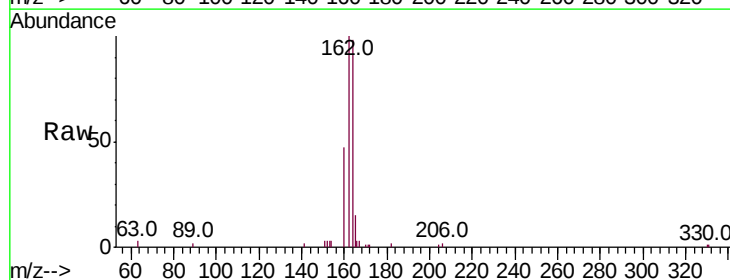
Tgt Ion:164 Resp: 5218

Ion Ratio Lower Upper

164 100

162 101.8 81.0 121.6

160 47.4 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

14.17

5000

4000

3000

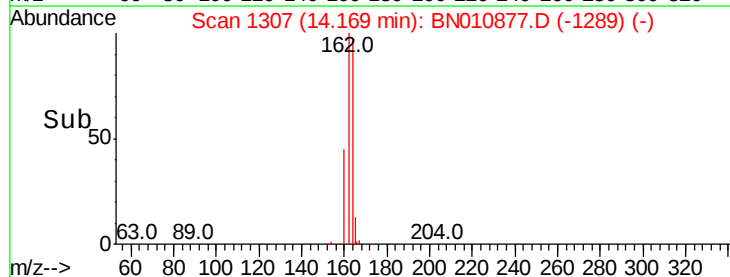
2000

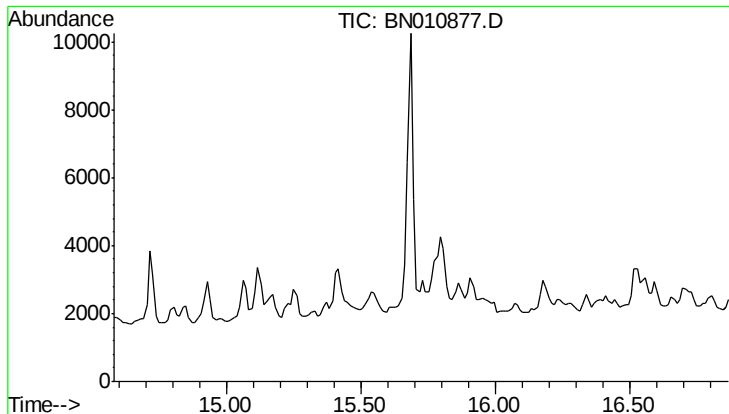
1000

0

Time-->

14.00 14.10 14.20

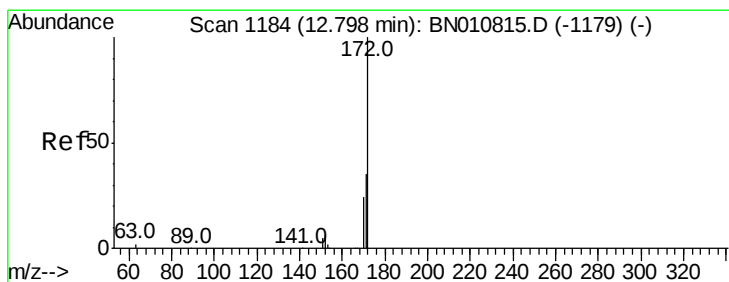
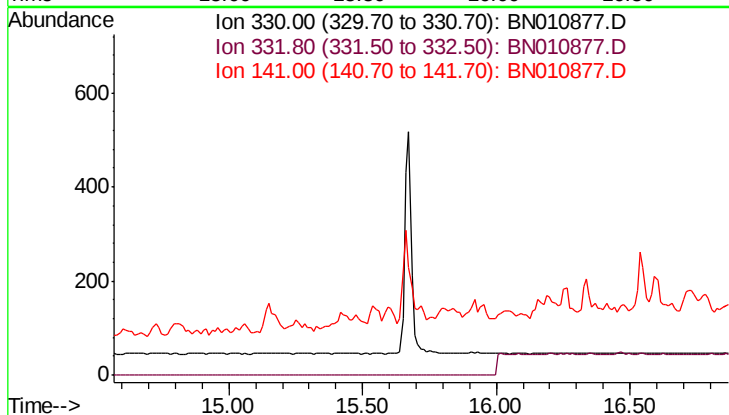




#14
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.67 min
 Lab File: BN010877.D
 Acq: 15 Jun 2020 17:03

Instrument :
 BNA_N
 ClientSampleId :
 LF001MW002-200611

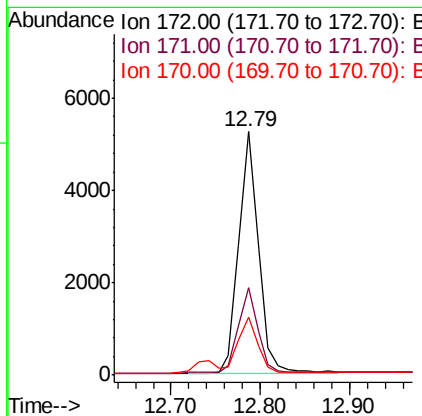
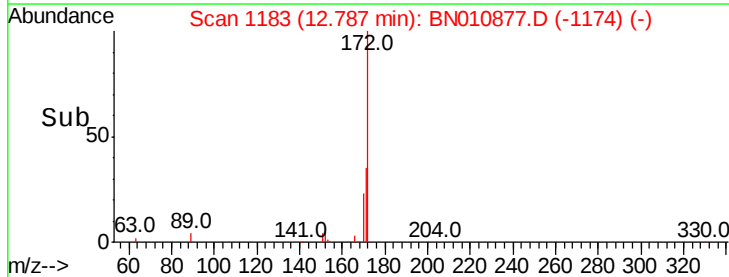
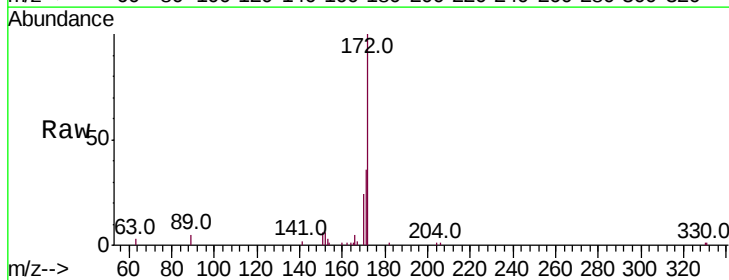
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 0.0
 141 41.5

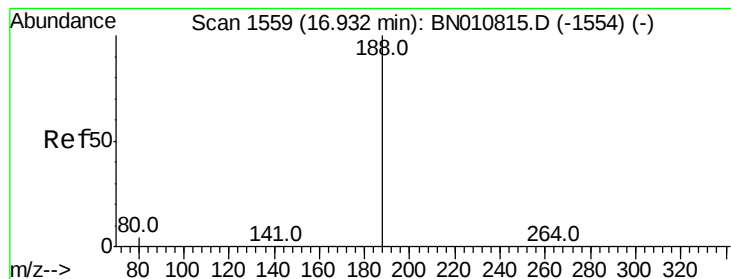


#15
 2-Fluorobiphenyl
 Concen: 0.391 ng
 RT: 12.79 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BN010877.D
 Acq: 15 Jun 2020 17:03

Tgt Ion: 172 Resp: 8043

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.8	19.7	29.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.92 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

Instrument :

BNA_N

ClientSampleId :

LF001MW002-200611

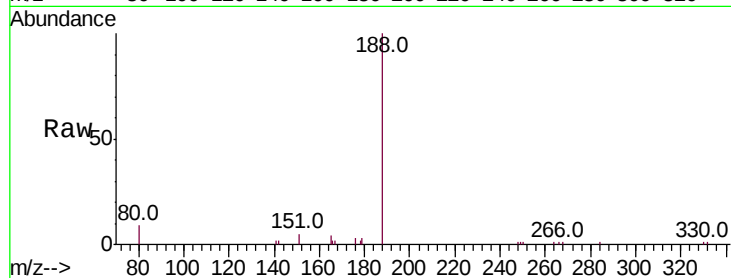
Tot Ion:188 Resp: 11111

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

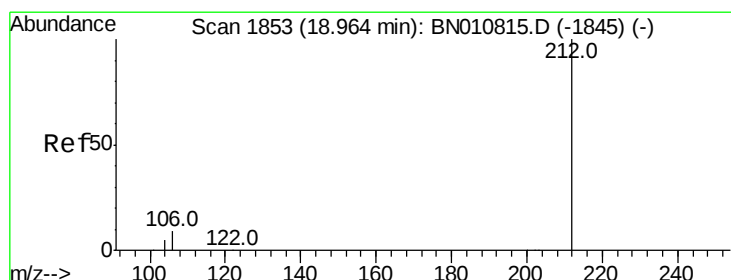
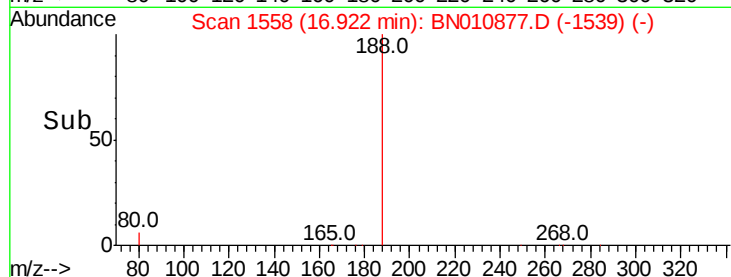
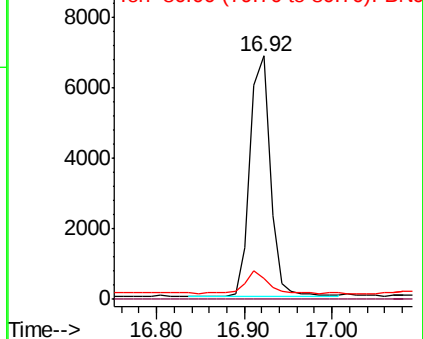
80 8.6 4.5 6.7#



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: 0.482 ng

RT: 18.95 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

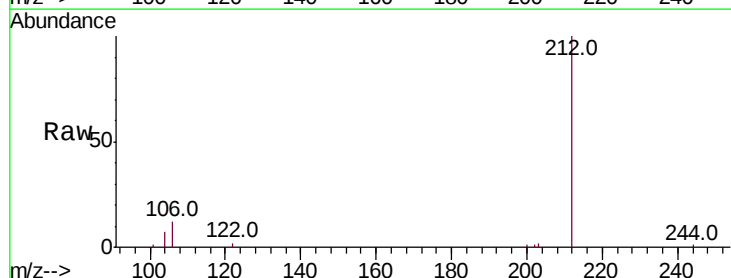
Tgt Ion:212 Resp: 14791

Ion Ratio Lower Upper

212 100

106 10.4 6.6 10.0#

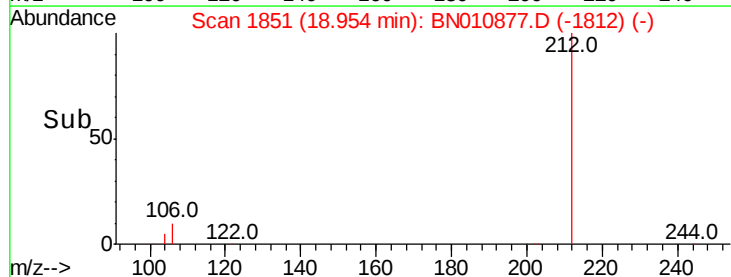
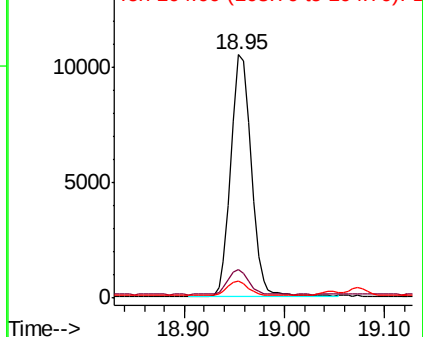
104 5.8 4.0 6.0

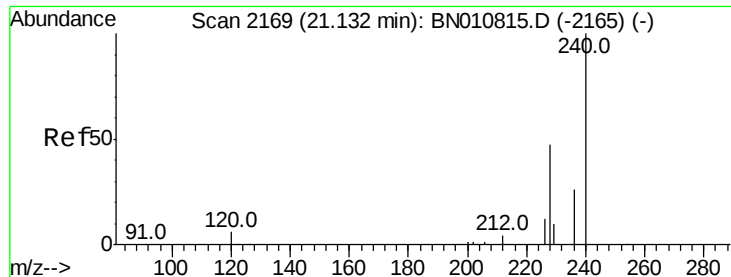


Abundance Ion 212.00 (211.70 to 212.70): E

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. -0.01 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

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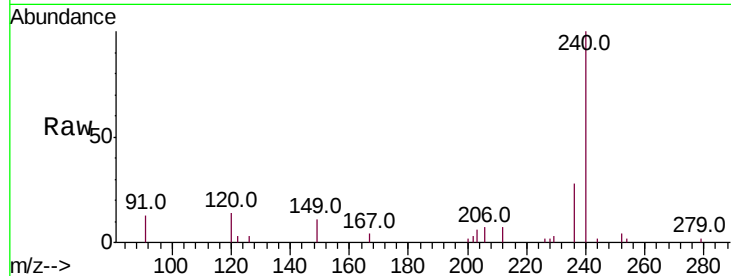
Tot Ion:240 Resp: 10212

Ion Ratio Lower Upper

240 100

120 14.2 7.5 11.3#

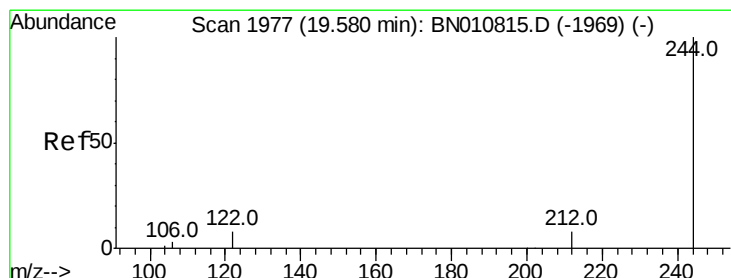
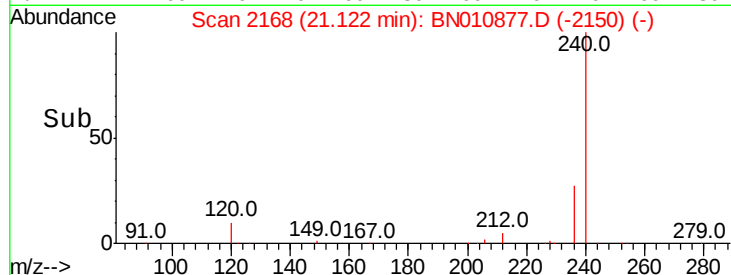
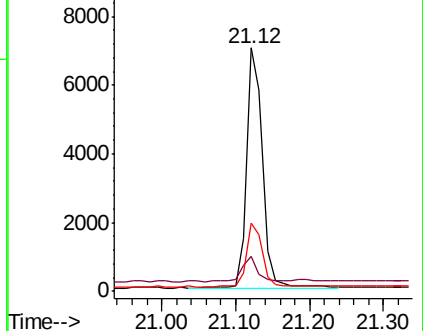
236 28.2 22.3 33.5



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: 0.574 ng

RT: 19.57 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

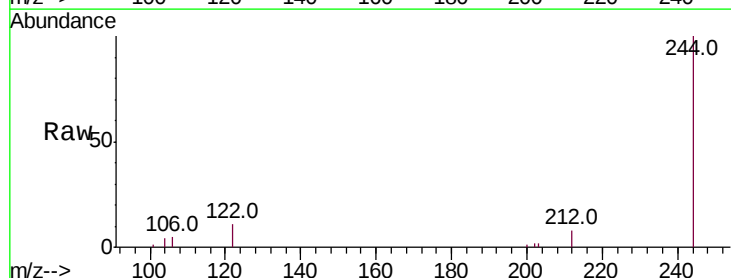
Tgt Ion:244 Resp: 13721

Ion Ratio Lower Upper

244 100

212 8.2 7.4 11.2

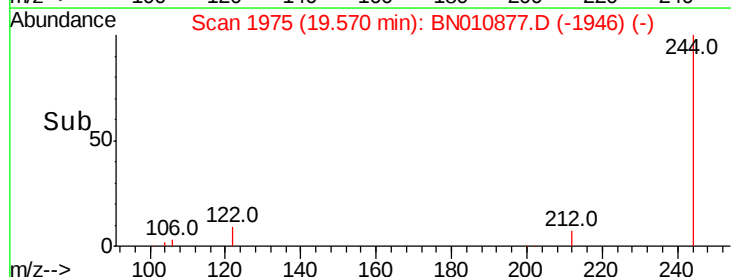
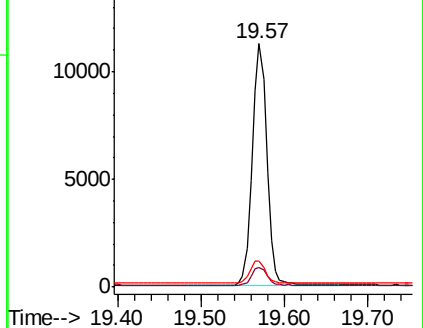
122 10.9 7.5 11.3

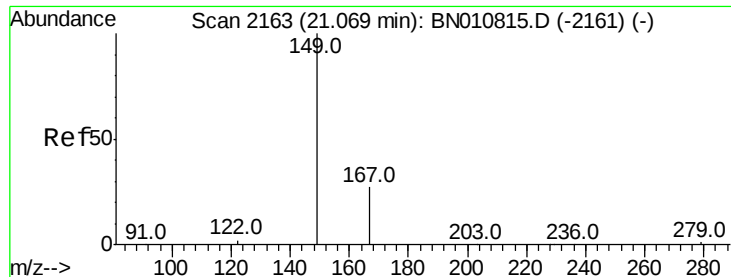


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.163 ng

RT: 21.07 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

Instrument :

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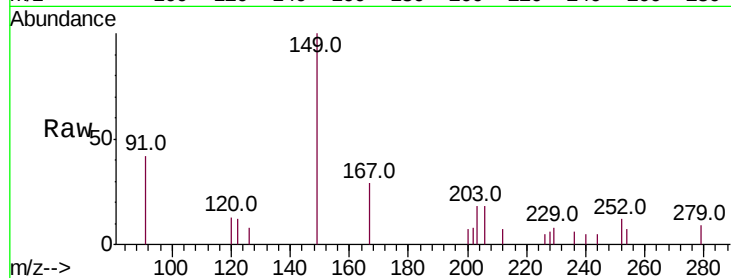
Tot Ion:149 Resp: 1634

Ion Ratio Lower Upper

149 100

167 28.3 24.1 36.1

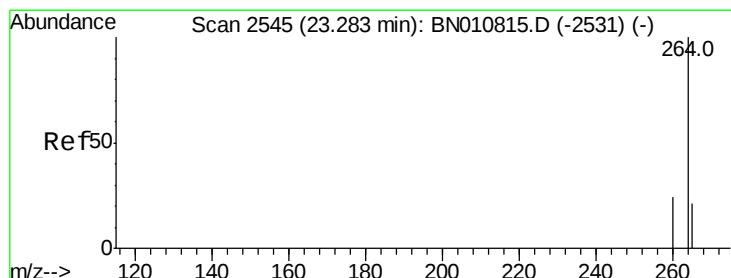
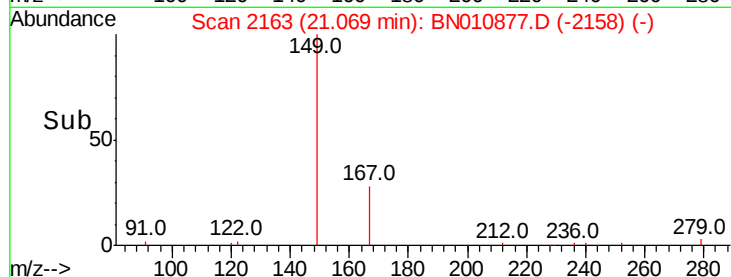
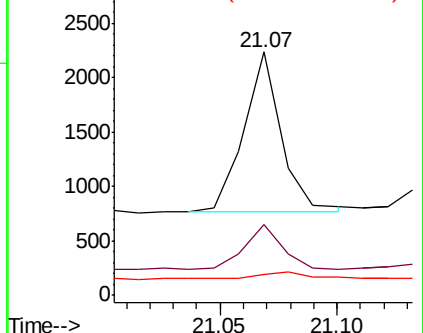
279 4.8 4.6 7.0



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

Perylene-d12

Concen: 0.400 ng

RT: 23.27 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

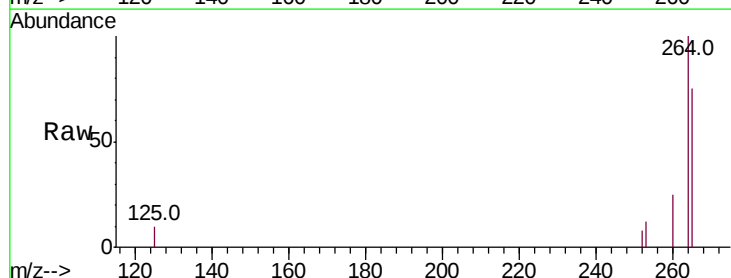
Tgt Ion:264 Resp: 10922

Ion Ratio Lower Upper

264 100

260 24.9 20.4 30.6

265 75.1 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

