

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040219\
 Data File : BN005055.D
 Acq On : 02 Apr 2019 11:02
 Operator : JU/SJ
 Sample : K2020-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS035-190318

Quant Time: Apr 03 02:03:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 03:42:17 2019
 Response via : Initial Calibration

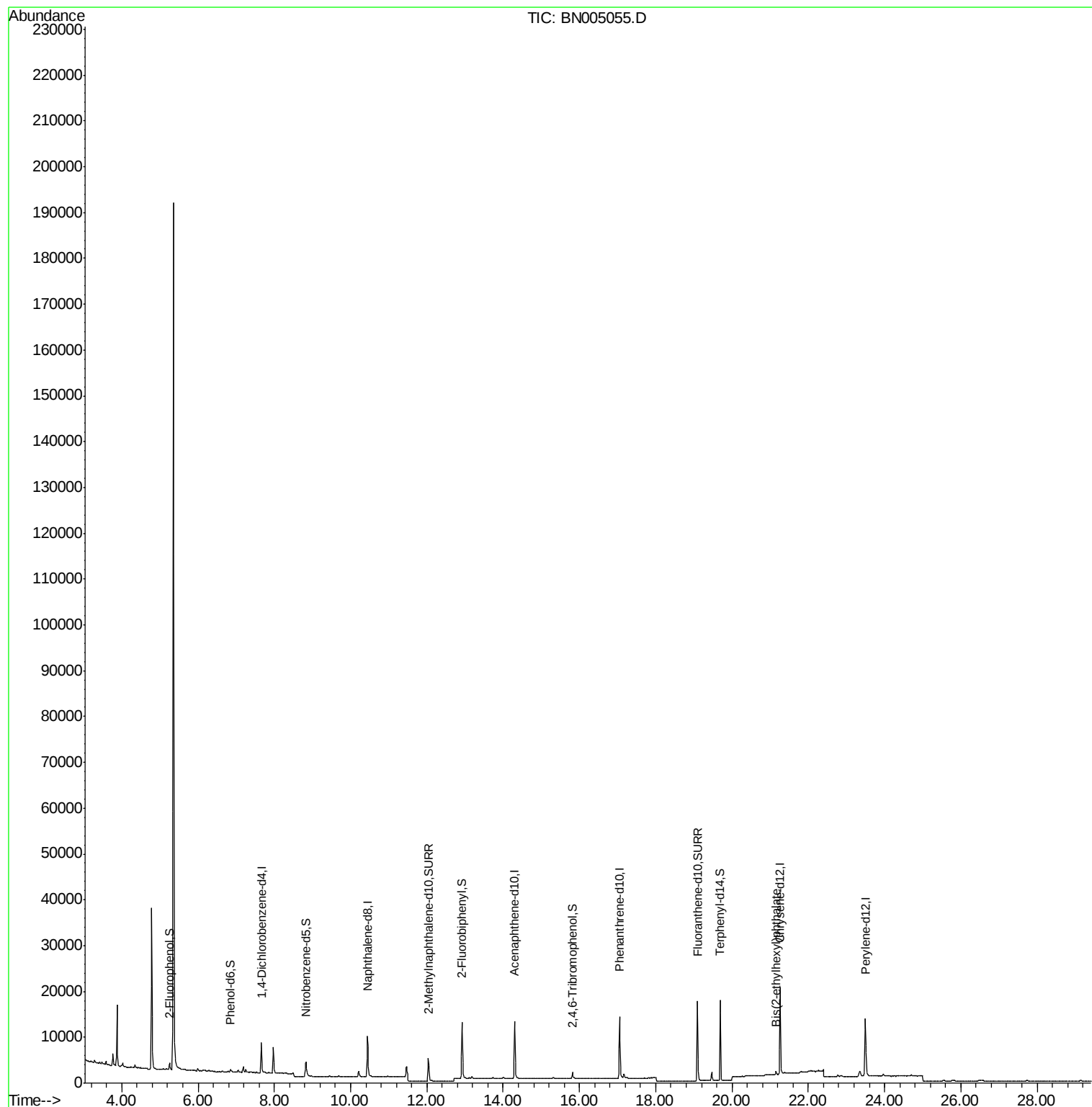
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3335	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	14254	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	8203	0.40	ng	0.00
19) Phenanthrene-d10	17.06	188	19255	0.40	ng	0.00
27) Chrysene-d12	21.26	240	20325	0.40	ng	0.00
34) Perylene-d12	23.50	264	18490	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	1472	0.18	ng	0.00
5) Phenol-d6	6.86	99	945	0.10	ng	0.00
8) Nitrobenzene-d5	8.83	82	3339	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.04	152	8450	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	1557	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.92	172	13102	0.42	ng	0.00
25) Fluoranthene-d10	19.10	212	21272	0.39	ng	0.00
29) Terphenyl-d14	19.69	244	17809	0.43	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.15	149	730	0.030	ng	# 96

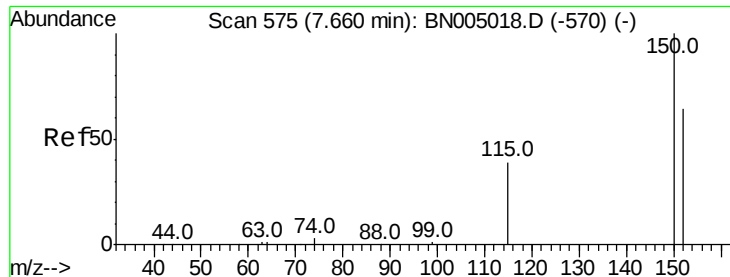
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 29 03:42:17 2019
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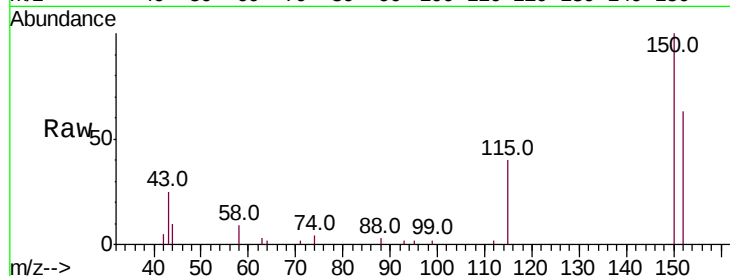


#1

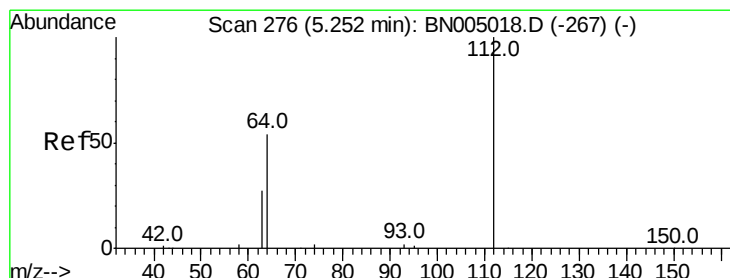
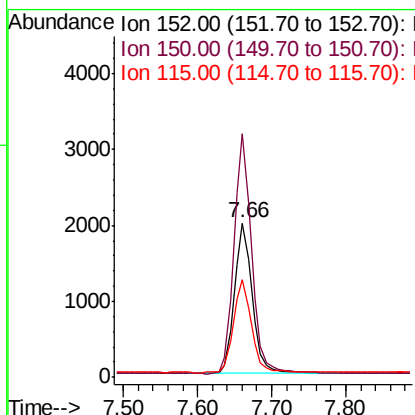
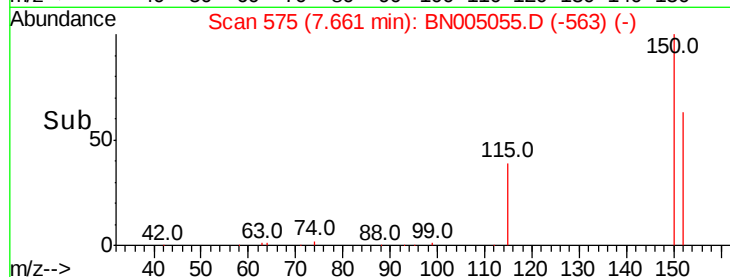
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Instrument :
BNA_N
ClientSampleId :
KY038PS035-190318

Tot Ion:152 Resp: 3335
Ion Ratio Lower Upper
152 100
150 157.5 123.4 185.2
115 63.4 50.0 75.0



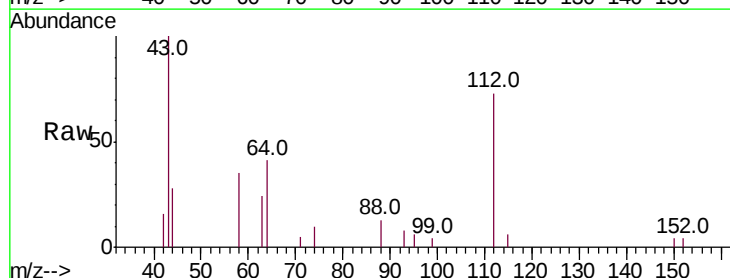
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



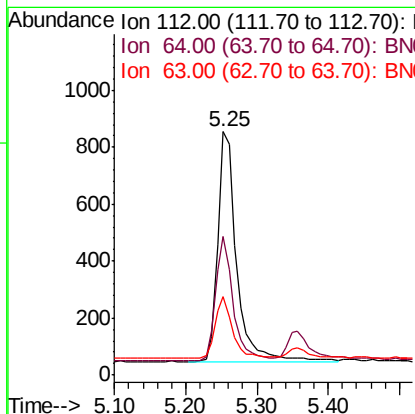
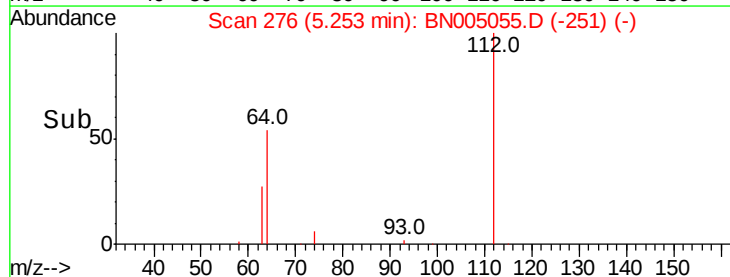
#4

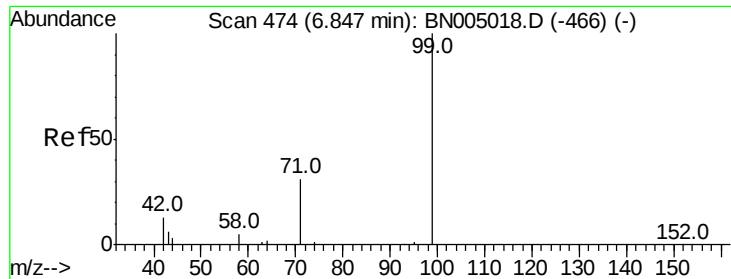
2-Fluorophenol
Concen: 0.177 ng
RT: 5.25 min Scan# 276
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Tgt Ion:112 Resp: 1472
Ion Ratio Lower Upper
112 100
64 50.1 41.9 62.9
63 25.0 21.5 32.3



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: 0.096 ng

RT: 6.86 min Scan# 475

Delta R.T. 0.01 min

Lab File: BN005055.D

Acq: 02 Apr 2019 11:02

Instrument :

BNA_N

ClientSampleId :

KY038PS035-190318

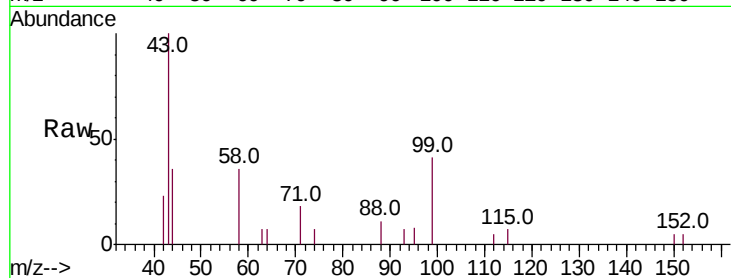
Tot Ion: 99 Resp: 945

Ion Ratio Lower Upper

99 100

42 16.0 12.2 18.2

71 25.8 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BN005018.D (-466) (-)

Ion 42.00 (41.70 to 42.70): BN005018.D (-466) (-)

Ion 71.00 (70.70 to 71.70): BN005018.D (-466) (-)

6.86

400

300

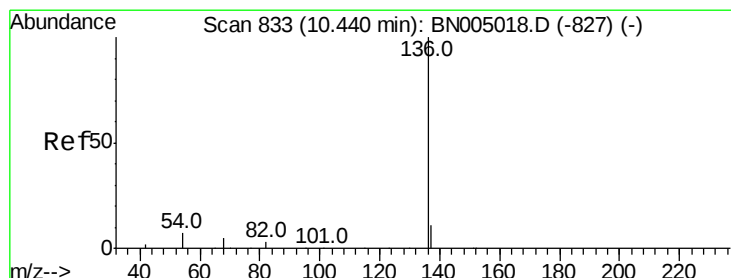
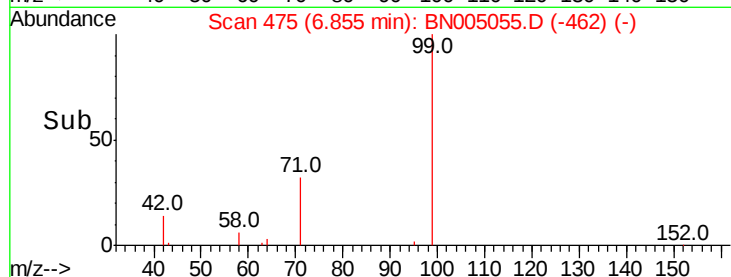
200

100

0

6.80 6.90 7.00

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN005055.D

Acq: 02 Apr 2019 11:02

Tgt Ion: 136 Resp: 14254

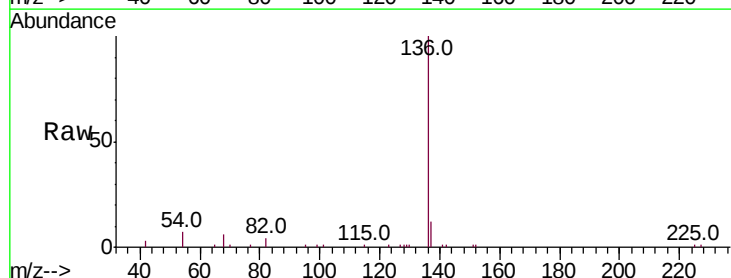
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 7.1 6.0 9.0

68 6.1 5.0 7.6



Abundance Ion 136.00 (135.70 to 136.70): BN005018.D (-827) (-)

Ion 137.00 (136.70 to 137.70): BN005018.D (-827) (-)

Ion 54.00 (53.70 to 54.70): BN005018.D (-827) (-)

Ion 68.00 (67.70 to 68.70): BN005018.D (-827) (-)

10.44

10000

8000

6000

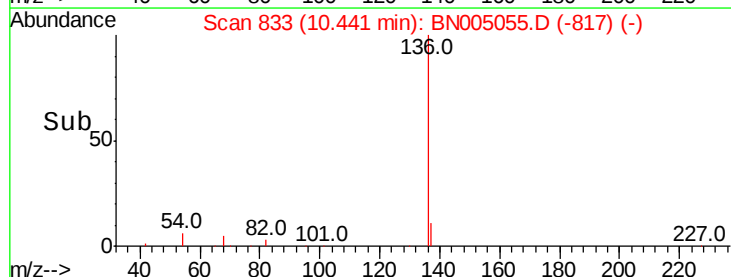
4000

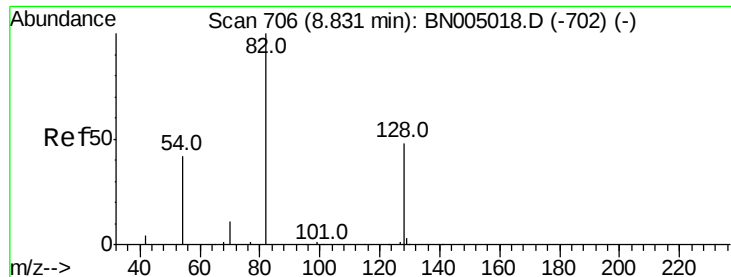
2000

0

10.30 10.40 10.50 10.60

Time-->





#8

Nitrobenzene-d5

Concen: 0.404 ng

RT: 8.83 min Scan# 706

Delta R.T. 0.00 min

Lab File: BN005055.D

Acq: 02 Apr 2019 11:02

Instrument :

BNA_N

ClientSampleId :

KY038PS035-190318

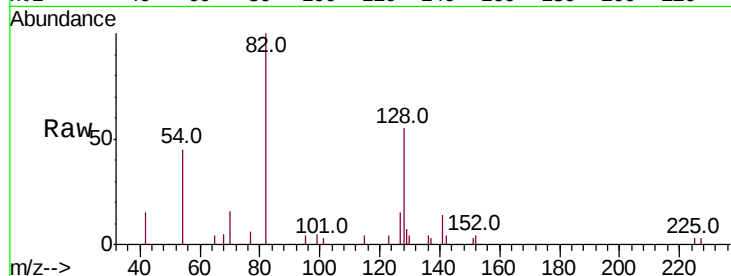
Tot Ion: 82 Resp: 3339

Ion Ratio Lower Upper

82 100

128 54.6 40.5 60.7

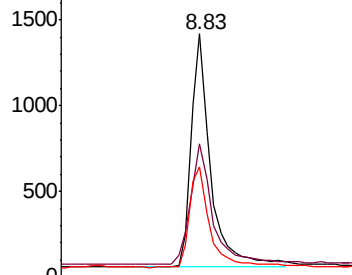
54 45.2 35.7 53.5



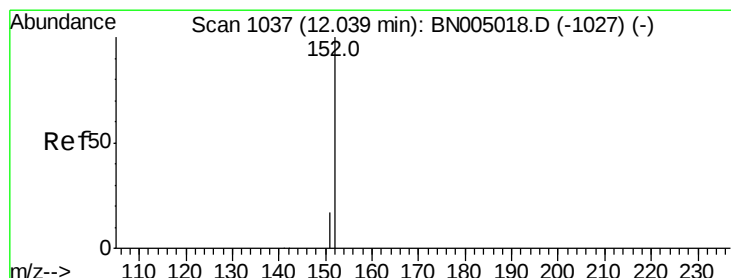
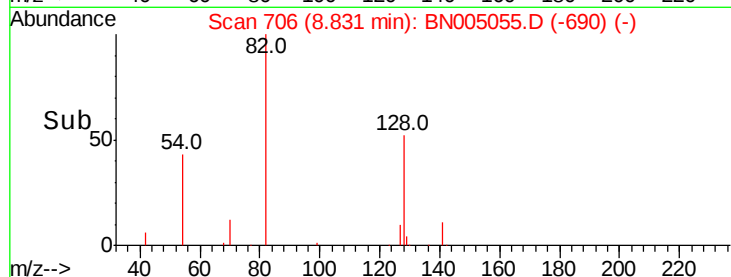
Abundance Ion 82.00 (81.70 to 82.70): BN005018.D (-702) (-)

Ion 128.00 (127.70 to 128.70): BN005018.D (-702) (-)

Ion 54.00 (53.70 to 54.70): BN005018.D (-702) (-)



Time--> 8.60 8.70 8.80 8.90 9.00



#11

2-Methylnaphthalene-d10

Concen: 0.383 ng

RT: 12.04 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BN005055.D

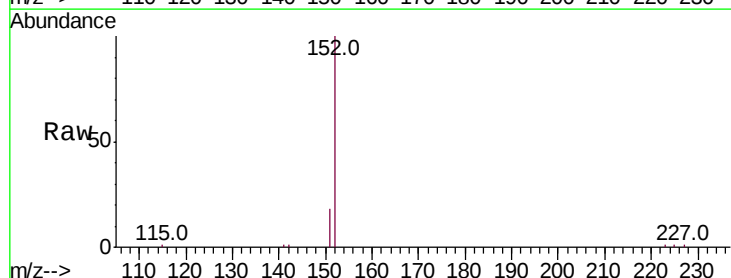
Acq: 02 Apr 2019 11:02

Tgt Ion: 152 Resp: 8450

Ion Ratio Lower Upper

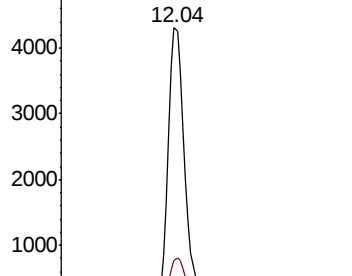
152 100

151 19.2 15.3 22.9

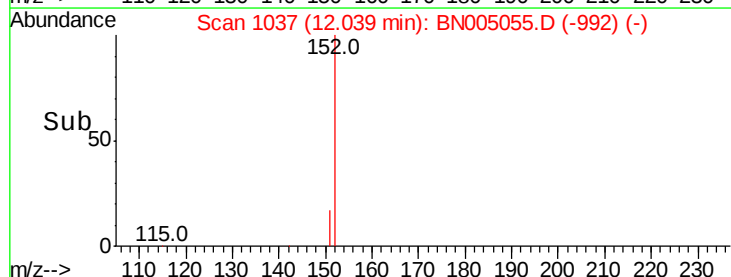


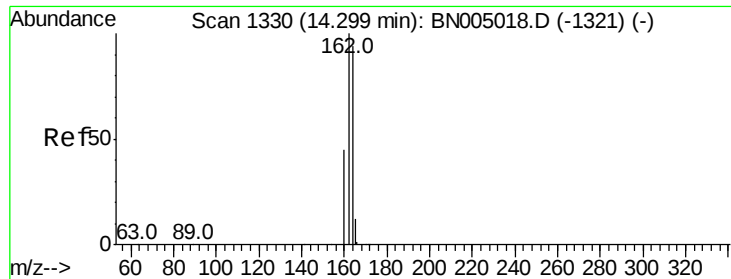
Abundance Ion 152.00 (151.70 to 152.70): BN005018.D (-1027) (-)

Ion 151.00 (150.70 to 151.70): BN005018.D (-1027) (-)



Time--> 12.00 12.20





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BN005055.D

Acq: 02 Apr 2019 11:02

Instrument :

BNA_N

ClientSampleId :

KY038PS035-190318

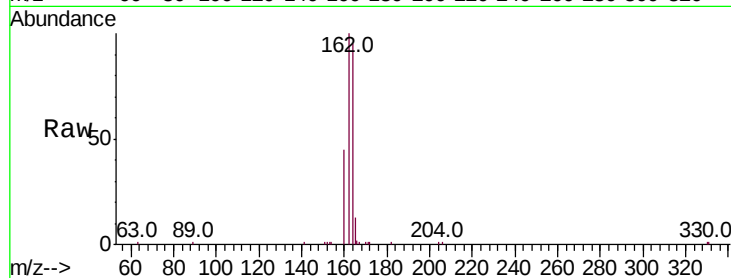
Tot Ion:164 Resp: 8203

Ion Ratio Lower Upper

164 100

162 105.5 85.3 127.9

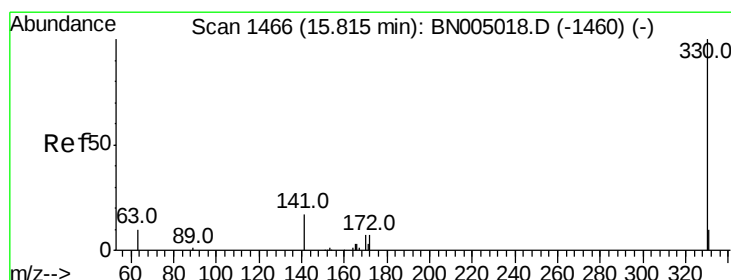
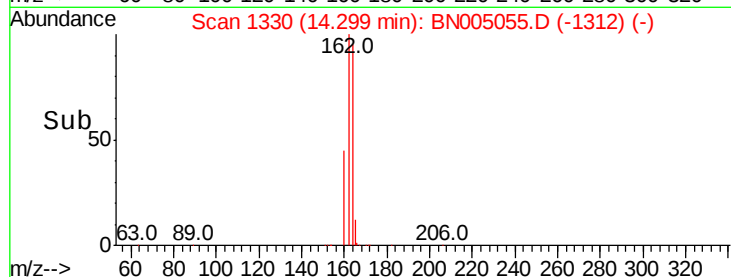
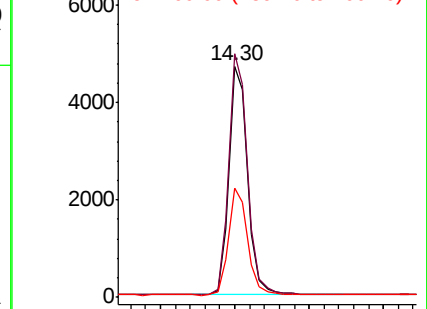
160 47.6 39.2 58.8



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: 15.82 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BN005055.D

Acq: 02 Apr 2019 11:02

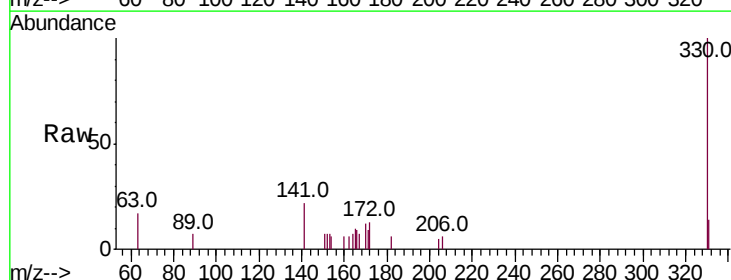
Tgt Ion:330 Resp: 1557

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

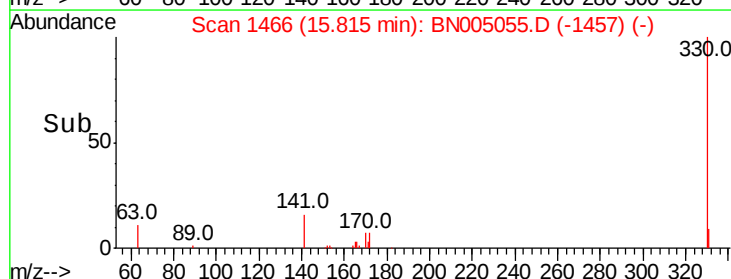
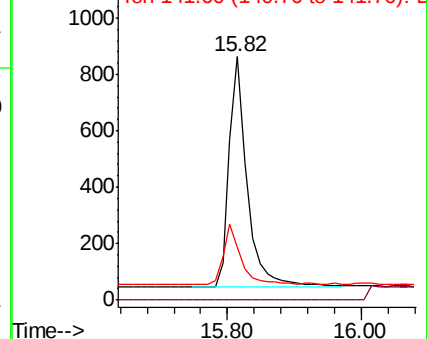
141 26.4 21.3 31.9

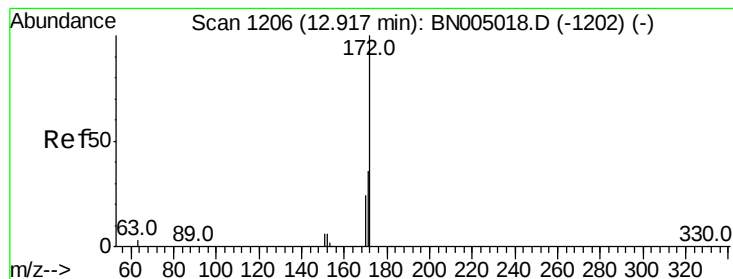


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.423 ng

RT: 12.92 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BN005055.D

Acq: 02 Apr 2019 11:02

Instrument :

BNA_N

ClientSampleId :

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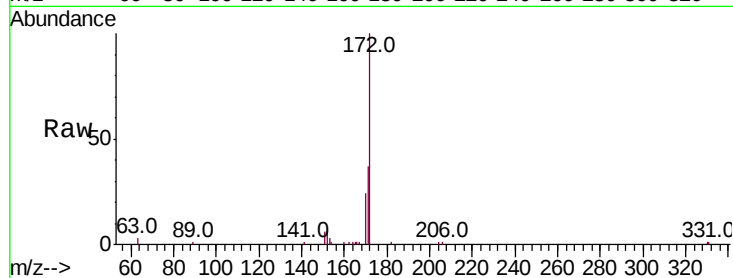
Tot Ion:172 Resp: 13102

Ion Ratio Lower Upper

172 100

171 36.9 29.4 44.0

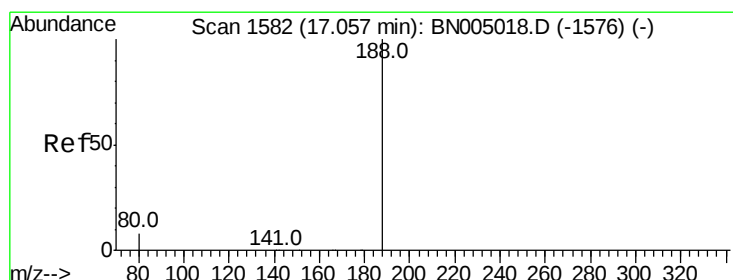
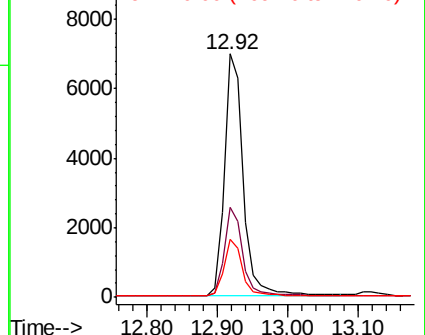
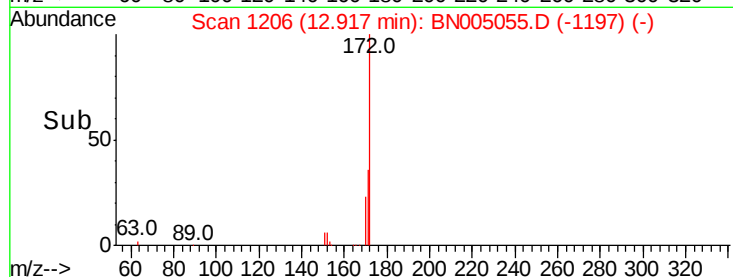
170 23.9 20.0 30.0



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: 17.06 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BN005055.D

Acq: 02 Apr 2019 11:02

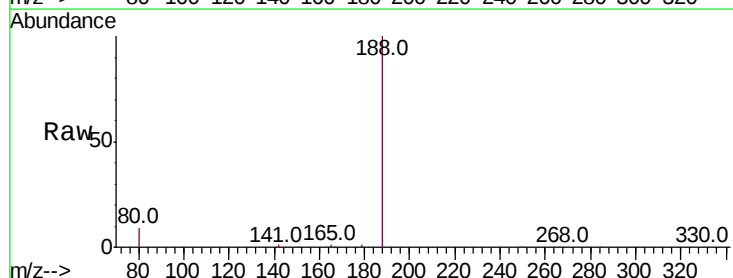
Tgt Ion:188 Resp: 19255

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

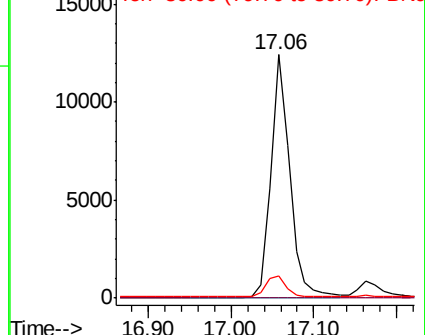
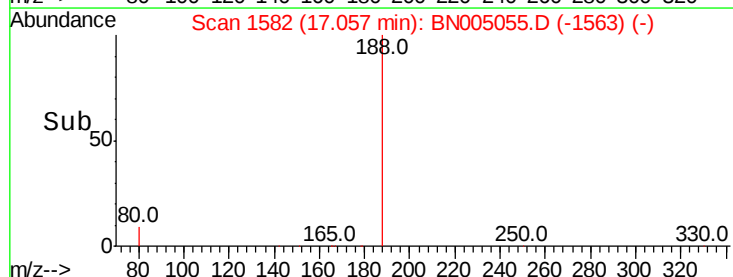
80 9.1 6.9 10.3

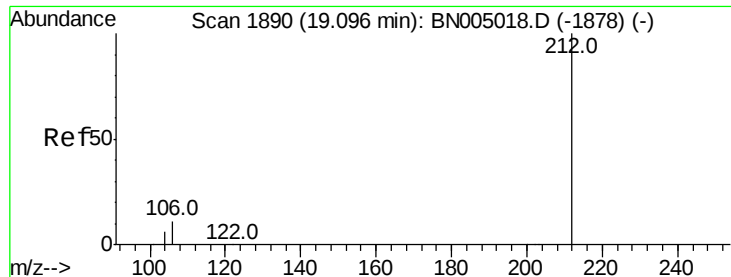


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#25

Fluoranthene-d10

Concen: 0.387 ng

RT: 19.10 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BN005055.D

Acq: 02 Apr 2019 11:02

Instrument :

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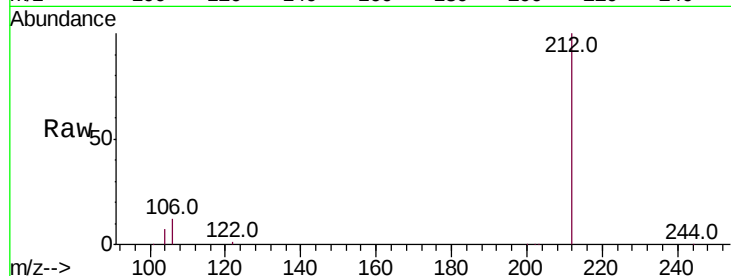
Tot Ion:212 Resp: 21272

Ion Ratio Lower Upper

212 100

106 12.1 9.4 14.2

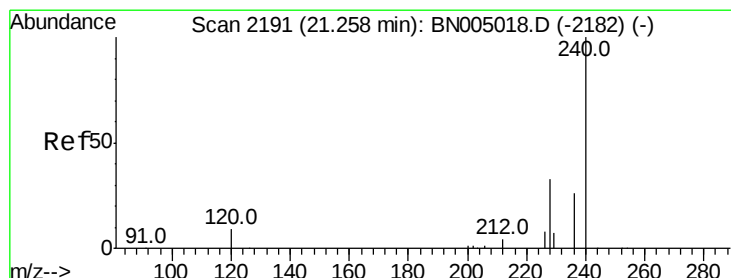
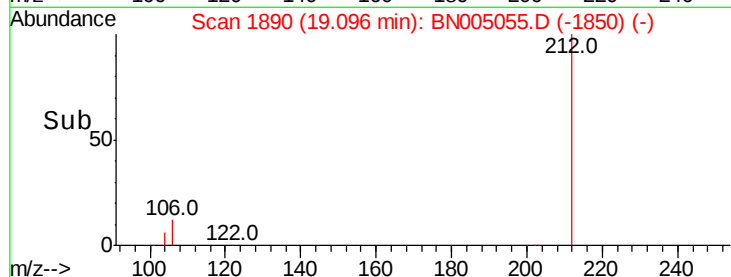
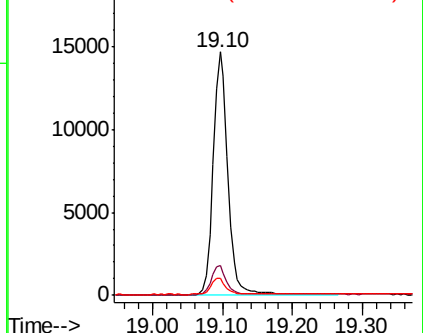
104 6.7 5.4 8.0



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: 21.26 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BN005055.D

Acq: 02 Apr 2019 11:02

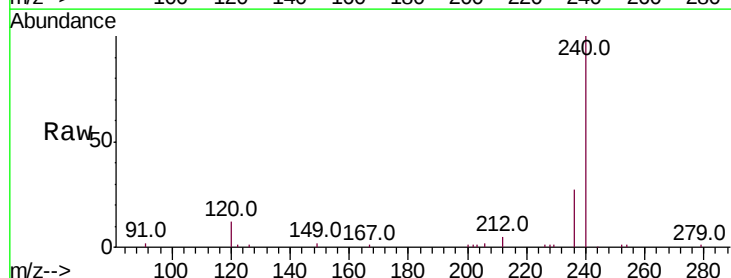
Tgt Ion:240 Resp: 20325

Ion Ratio Lower Upper

240 100

120 11.8 7.4 11.0#

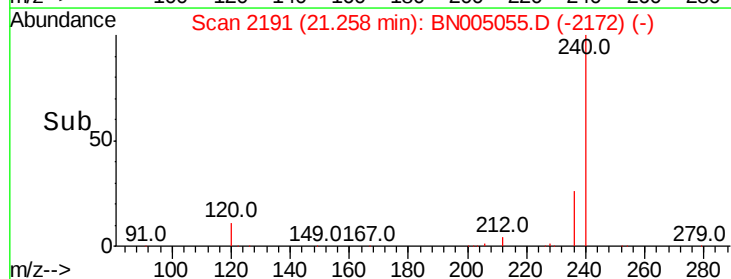
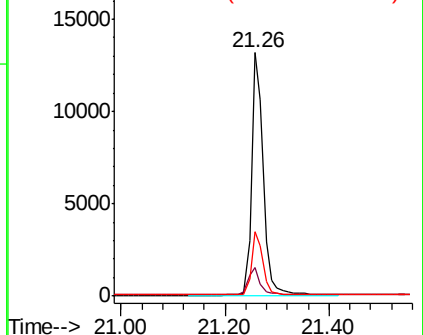
236 26.5 21.0 31.6

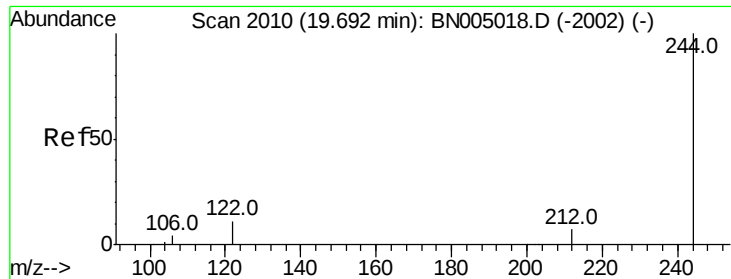


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.426 ng

RT: 19.69 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BN005055.D

Acq: 02 Apr 2019 11:02

Instrument :

BNA_N

ClientSampleId :

KY038PS035-190318

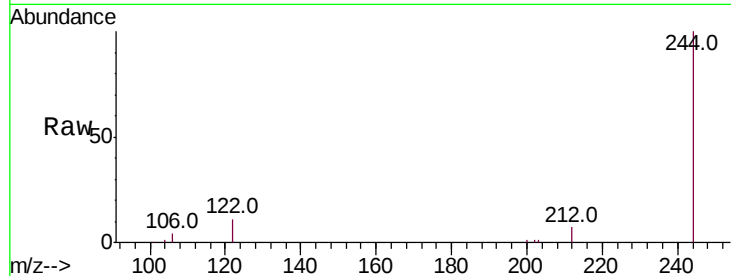
Tot Ion:244 Resp: 17809

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

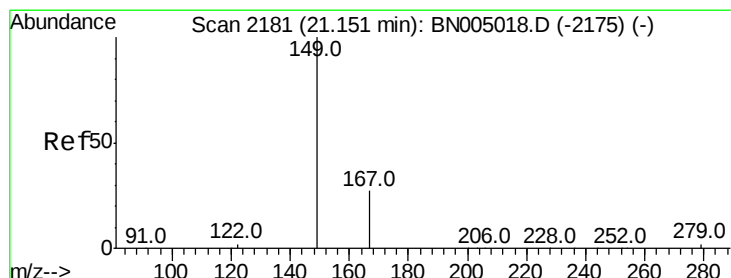
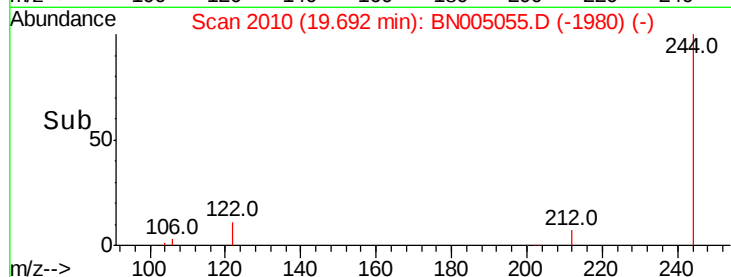
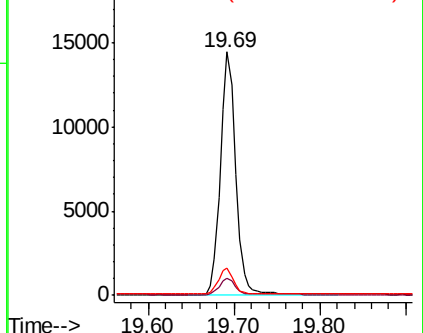
122 11.0 9.0 13.4



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: 21.15 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BN005055.D

Acq: 02 Apr 2019 11:02

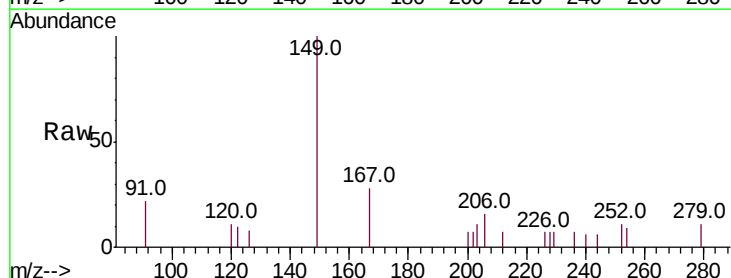
Tgt Ion:149 Resp: 730

Ion Ratio Lower Upper

149 100

167 25.9 22.2 33.4

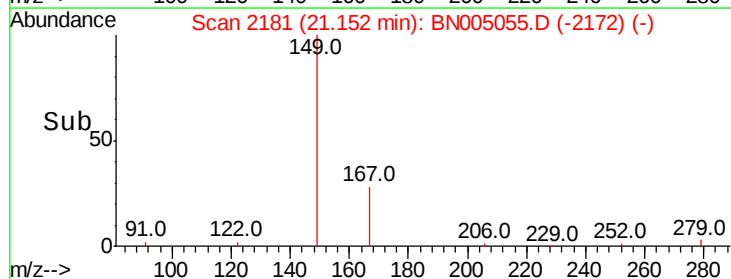
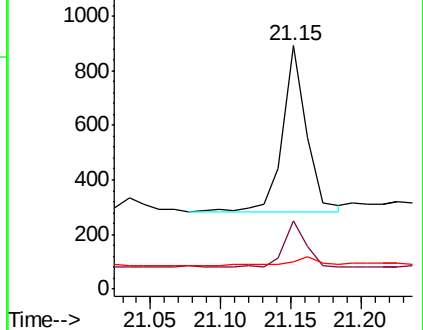
279 8.2 4.2 6.4#

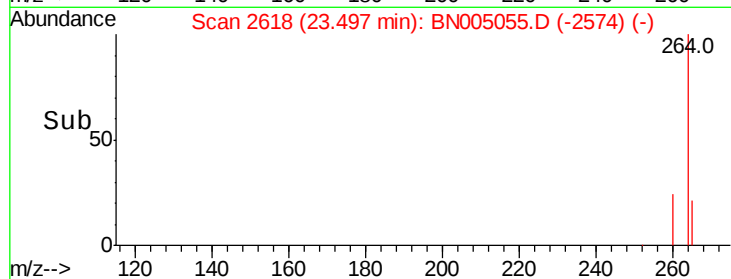
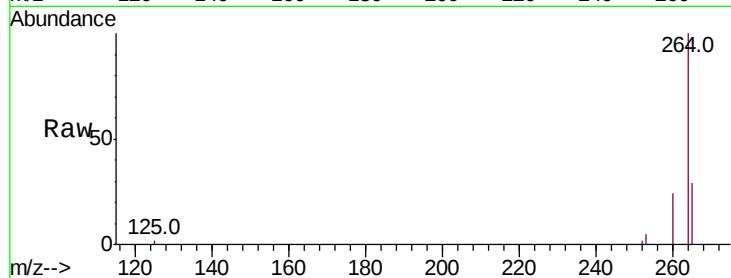
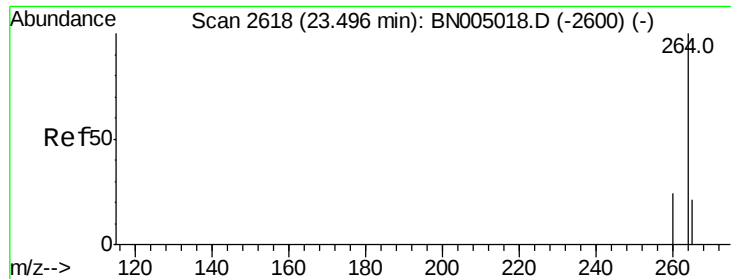


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.50 min Scan# 2618
 Delta R.T. 0.00 min
 Lab File: BN005055.D
 Acq: 02 Apr 2019 11:02

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS035-190318

Tot Ion:	264	Resp:	18490
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	28.6	22.5	33.7

