

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072320\
 Data File : BN011229.D
 Acq On : 22 Jul 2020 22:00
 Operator : CG/JU
 Sample : L3371-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-200720

Quant Time: Jul 23 05:38:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 19:29:31 2020
 Response via : Initial Calibration

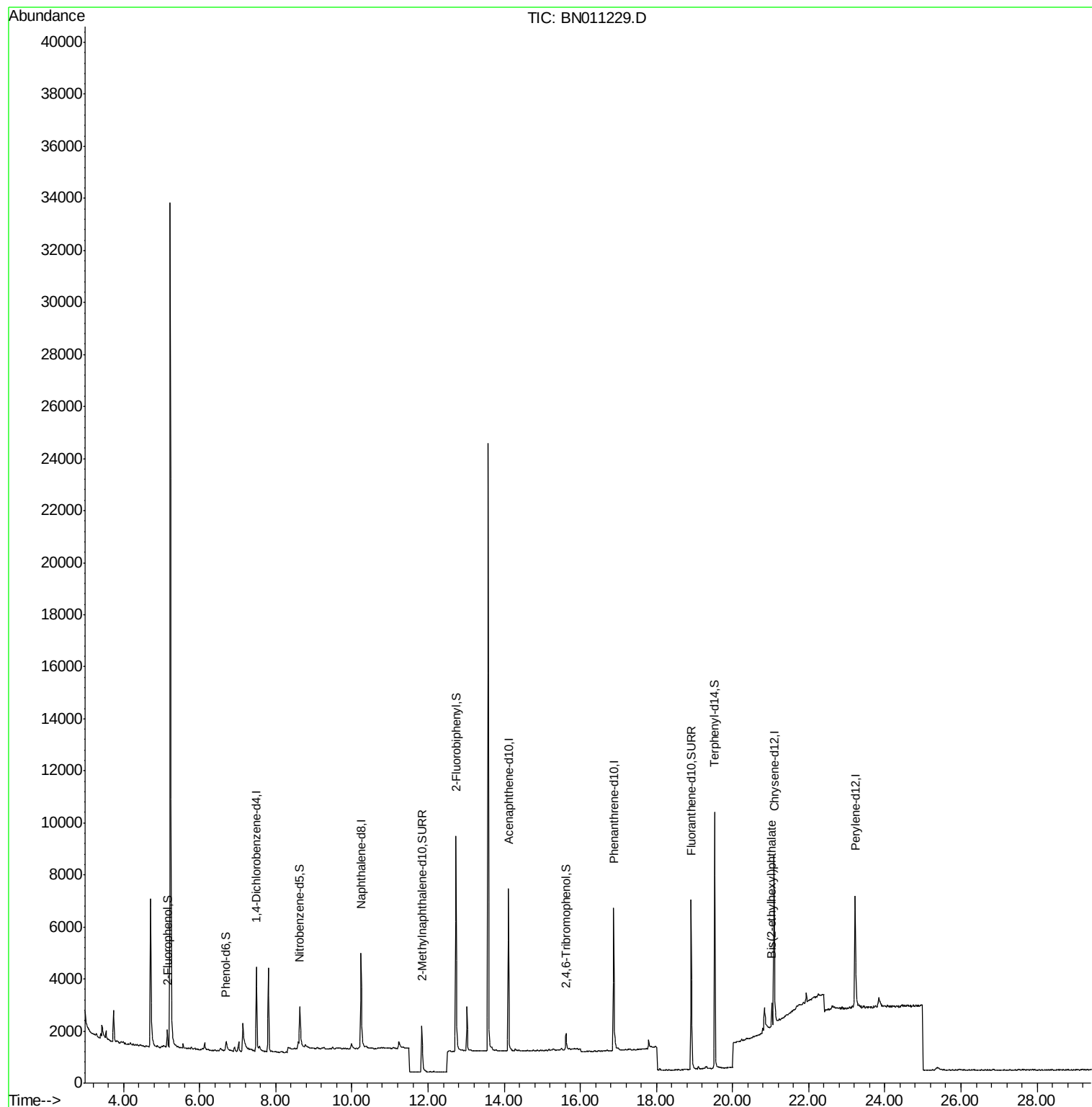
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	1675	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	5978	0.40	ng	0.00
13) Acenaphthene-d10	14.12	164	3727	0.40	ng	0.00
19) Phenanthrene-d10	16.87	188	8428	0.40	ng	0.00
29) Chrysene-d12	21.09	240	7222	0.40	ng	-0.01
36) Perylene-d12	23.22	264	6309	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.15	112	645	0.16	ng	0.00
5) Phenol-d6	6.70	99	430	0.09	ng	0.00
8) Nitrobenzene-d5	8.63	82	2139	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.84	152	3224	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.63	330	646	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.73	172	8179	0.47	ng	0.00
27) Fluoranthene-d10	18.91	212	8891	0.33	ng	0.00
31) Terphenyl-d14	19.53	244	10811	0.58	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phthalate	21.02	149	937	0.097	ng	95

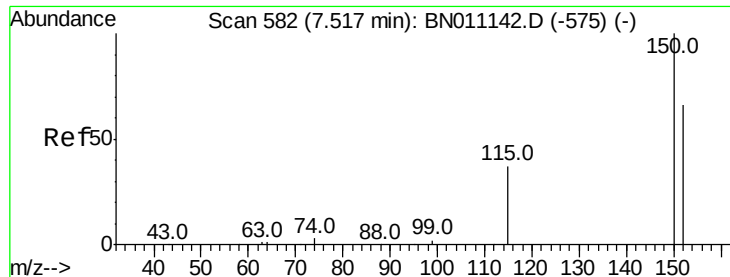
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
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QLast Update : Wed Jul 22 19:29:31 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.49 min Scan# 560

Delta R.T. 0.00 min

Lab File: BN011229.D

Acq: 22 Jul 2020 22:00

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200720

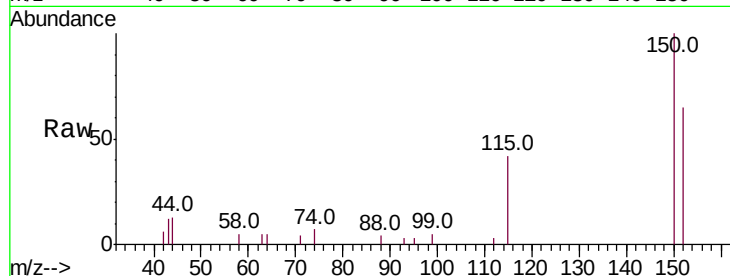
Tot Ion:152 Resp: 1675

Ion Ratio Lower Upper

152 100

150 153.2 119.4 179.0

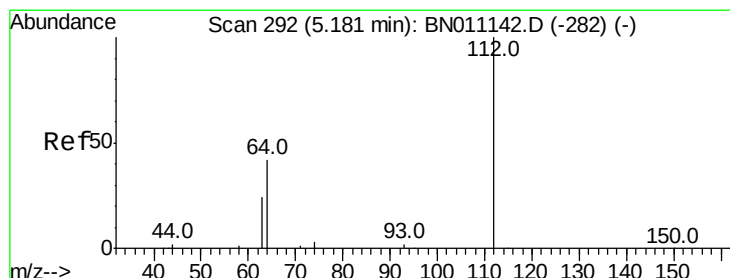
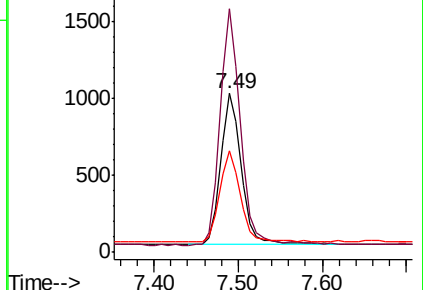
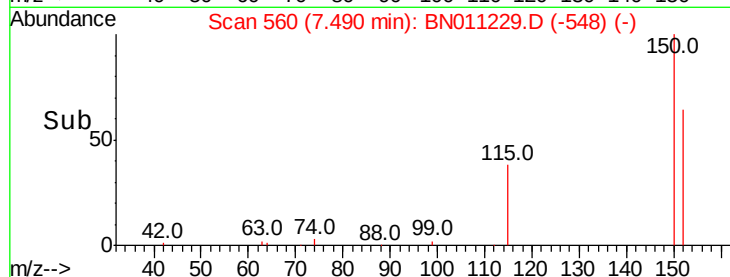
115 63.6 48.3 72.5



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: 0.156 ng

RT: 5.15 min Scan# 269

Delta R.T. 0.00 min

Lab File: BN011229.D

Acq: 22 Jul 2020 22:00

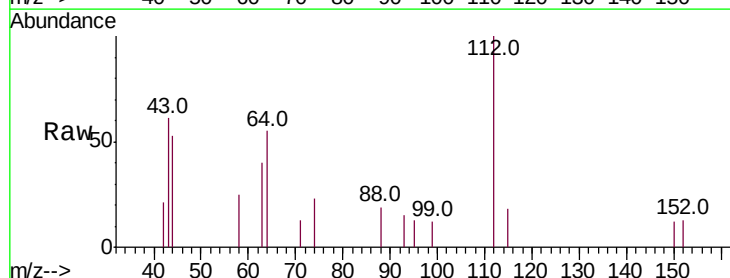
Tgt Ion:112 Resp: 645

Ion Ratio Lower Upper

112 100

64 44.3 36.7 55.1

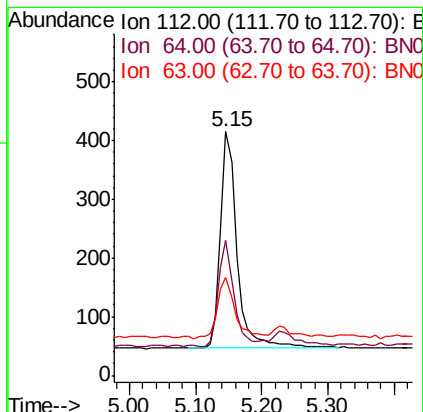
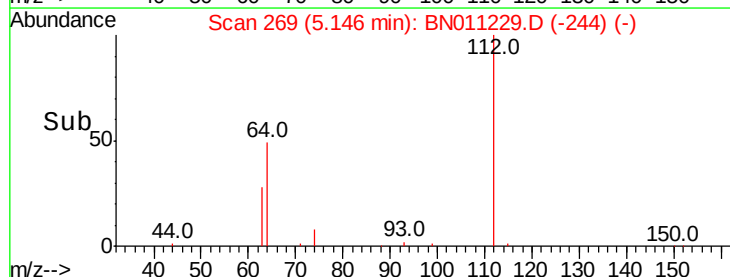
63 29.5 20.4 30.6

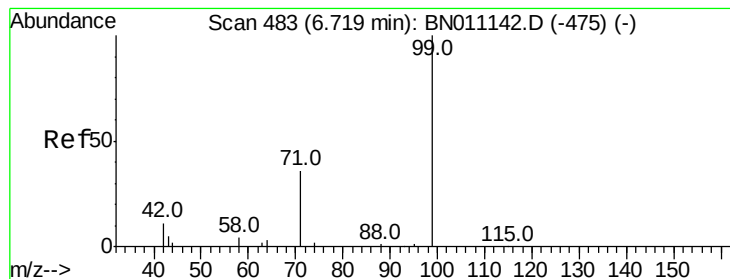


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.092 ng

RT: 6.70 min Scan# 462

Delta R.T. 0.01 min

Lab File: BN011229.D

Acq: 22 Jul 2020 22:00

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200720

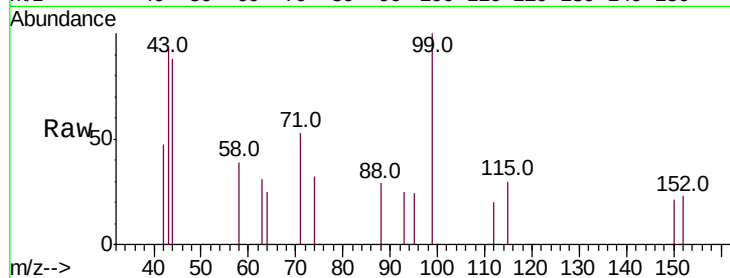
Tot Ion: 99 Resp: 430

Ion Ratio Lower Upper

99 100

42 20.9 10.8 16.2#

71 47.2 31.3 46.9#

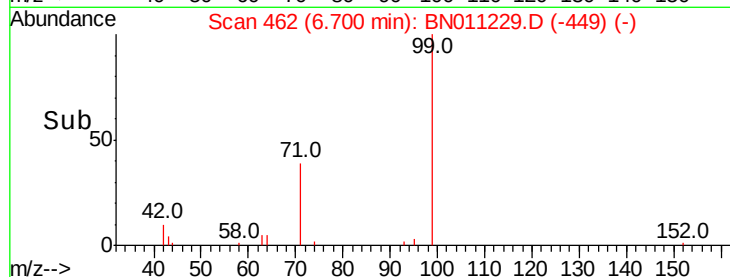


Abundance Ion 99.00 (98.70 to 99.70): BN011142.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011142.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011142.D (-475) (-)

Time-->



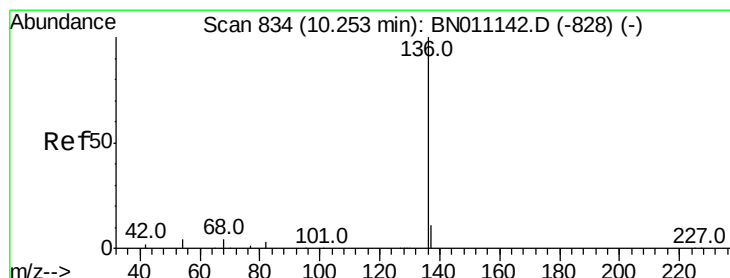
Abundance

Ion 99.00 (98.70 to 99.70): BN011142.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011142.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011142.D (-475) (-)

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.24 min Scan# 814

Delta R.T. 0.00 min

Lab File: BN011229.D

Acq: 22 Jul 2020 22:00

Tgt Ion: 136 Resp: 5978

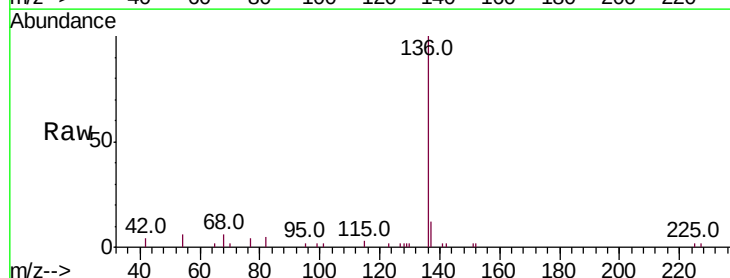
Ion Ratio Lower Upper

136 100

137 12.1 10.3 15.5

54 5.6 4.9 7.3

68 6.0 4.9 7.3



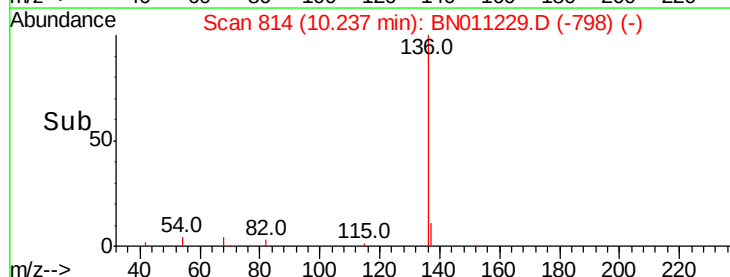
Abundance Ion 136.00 (135.70 to 136.70): BN011142.D (-828) (-)

Ion 137.00 (136.70 to 137.70): BN011142.D (-828) (-)

Ion 54.00 (53.70 to 54.70): BN011142.D (-828) (-)

Ion 68.00 (67.70 to 68.70): BN011142.D (-828) (-)

Time-->



Abundance

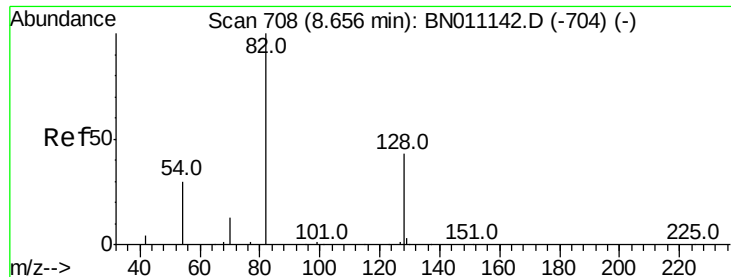
Ion 136.00 (135.70 to 136.70): BN011142.D (-828) (-)

Ion 137.00 (136.70 to 137.70): BN011142.D (-828) (-)

Ion 54.00 (53.70 to 54.70): BN011142.D (-828) (-)

Ion 68.00 (67.70 to 68.70): BN011142.D (-828) (-)

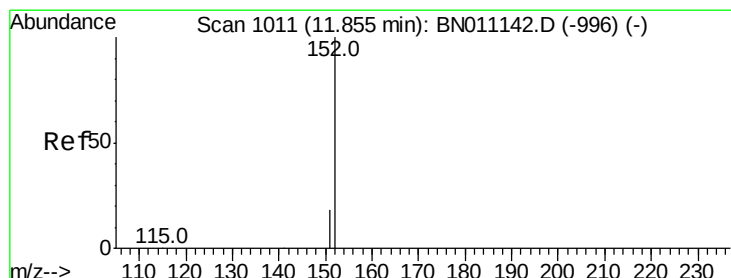
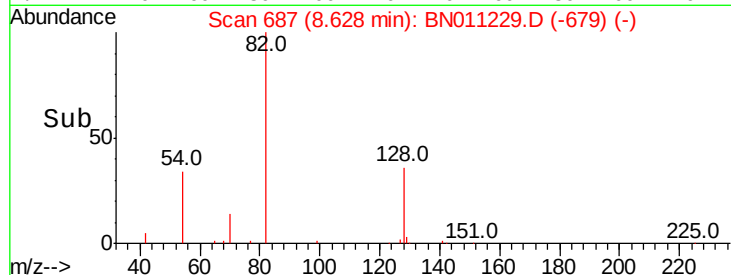
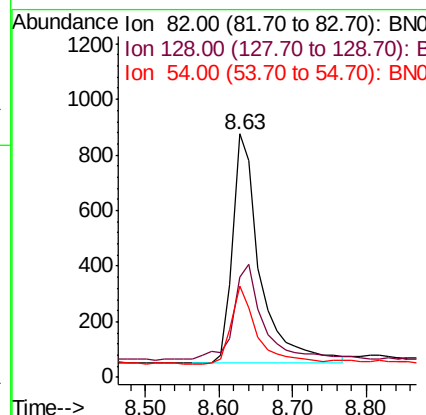
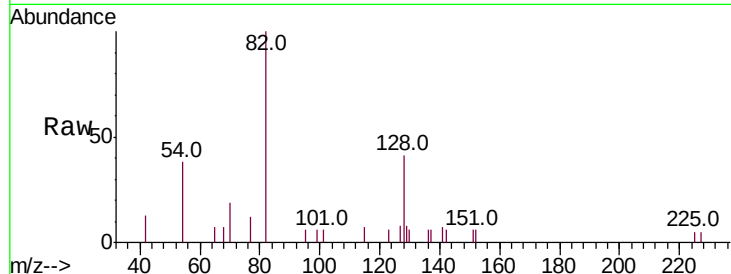
Time-->



#8
 Nitrobenzene-d5
 Concen: 0.404 ng
 RT: 8.63 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BN011229.D
 Acq: 22 Jul 2020 22:00

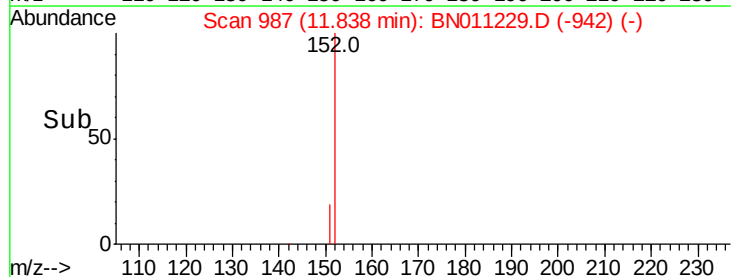
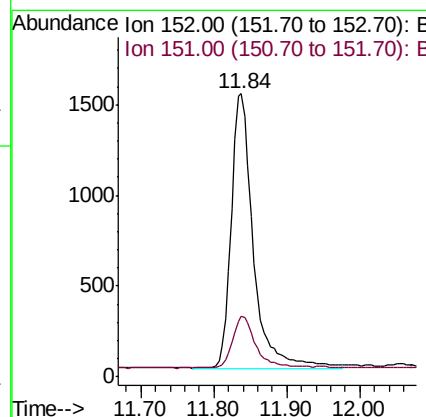
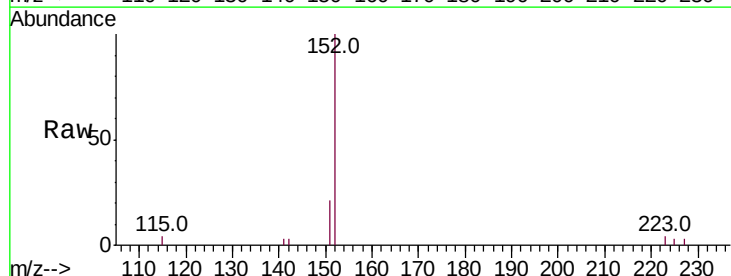
Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-200720

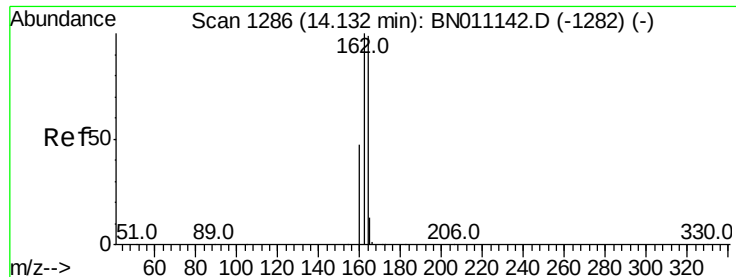
Tot Ion	82	Resp	2139
Ion Ratio	Lower	Upper	
82	100		
128	41.4	38.1	57.1
54	37.7	27.1	40.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.332 ng
 RT: 11.84 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BN011229.D
 Acq: 22 Jul 2020 22:00

Tgt Ion	152	Resp	3224
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.5	24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.12 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BN011229.D

Acq: 22 Jul 2020 22:00

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200720

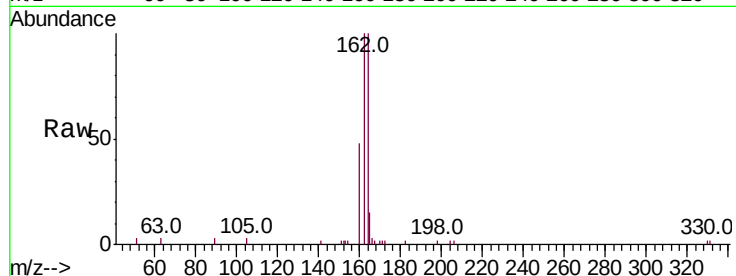
Tot Ion:164 Resp: 3727

Ion Ratio Lower Upper

164 100

162 100.3 81.0 121.4

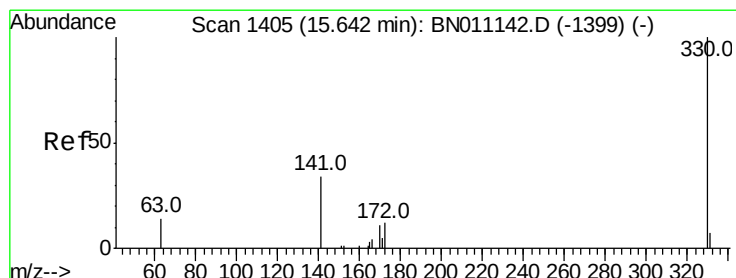
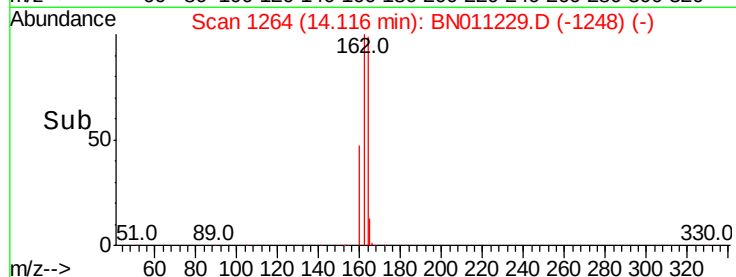
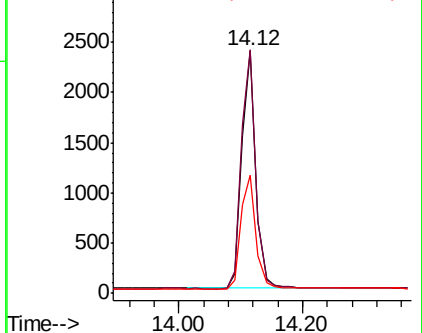
160 48.5 39.0 58.6



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: 15.63 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BN011229.D

Acq: 22 Jul 2020 22:00

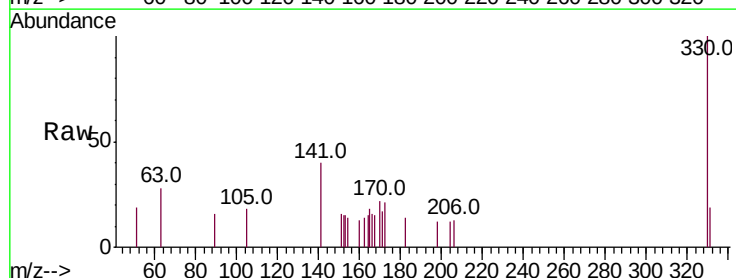
Tgt Ion:330 Resp: 646

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

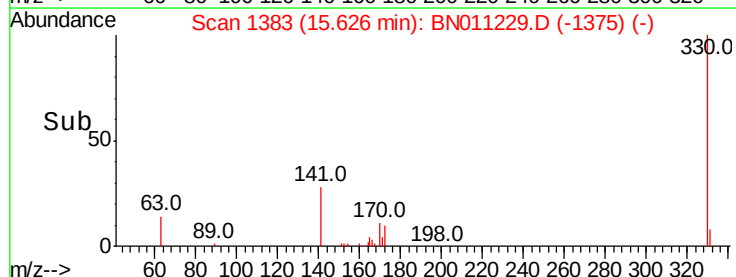
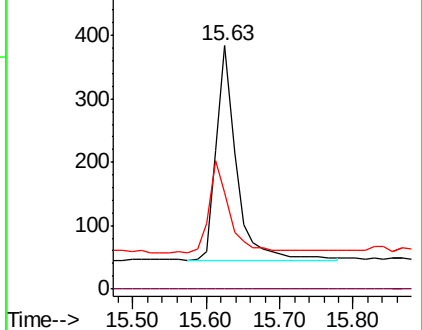
141 43.3 31.5 47.3

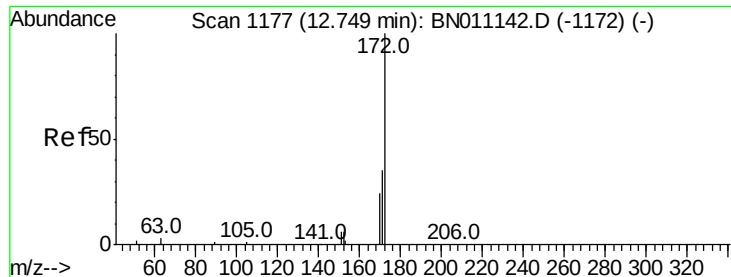


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

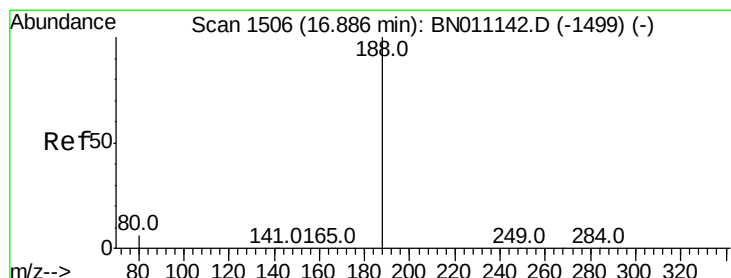
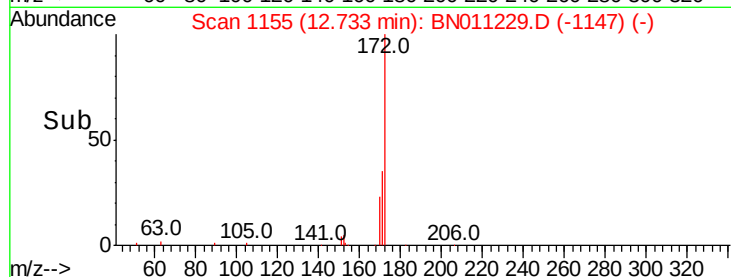
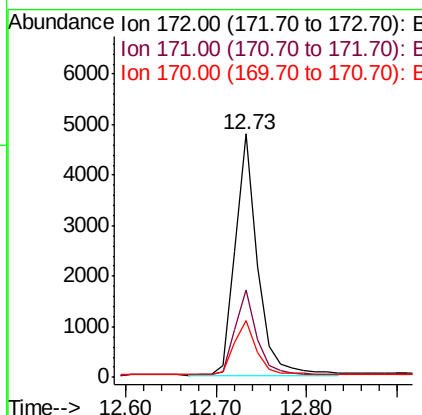
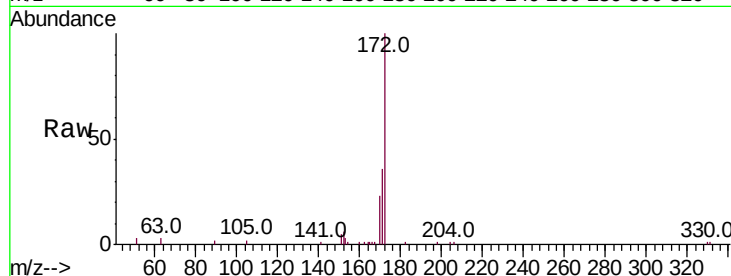




#15
2-Fluorobiphenyl
Concen: 0.468 ng
RT: 12.73 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

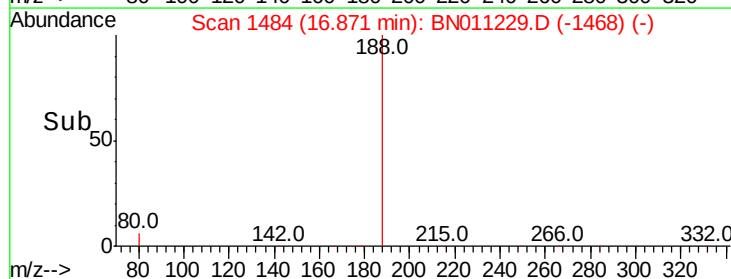
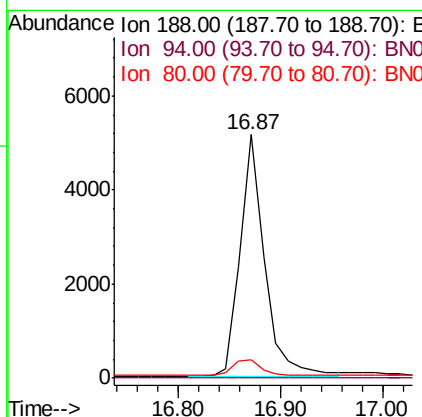
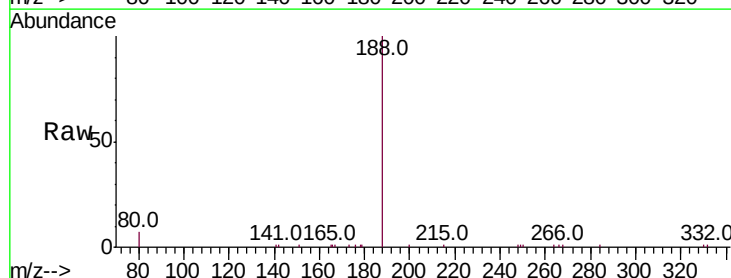
Instrument :
BNA_N
ClientSampleId :
KY038PS037-200720

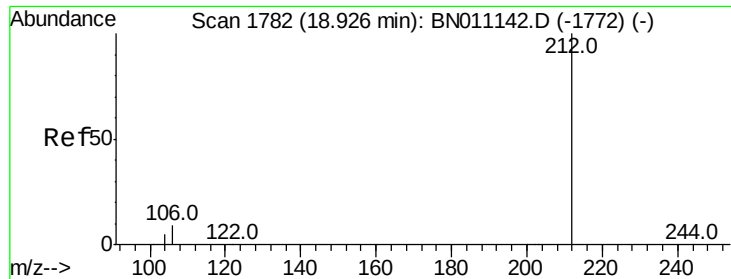
Tot Ion:172 Resp: 8179
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 23.4 20.3 30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.87 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Tgt Ion:188 Resp: 8428
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 6.3 9.5

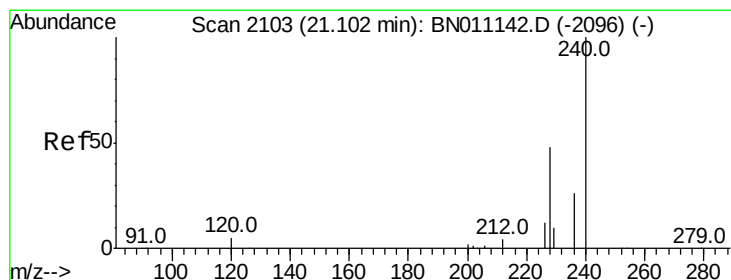
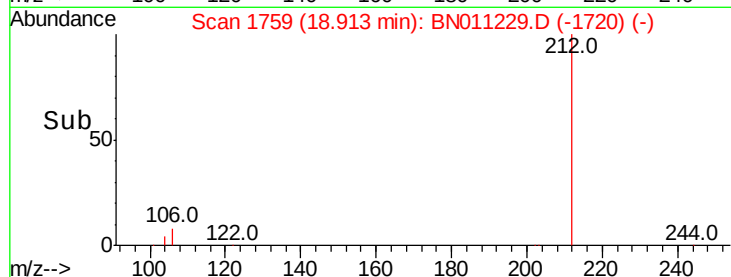
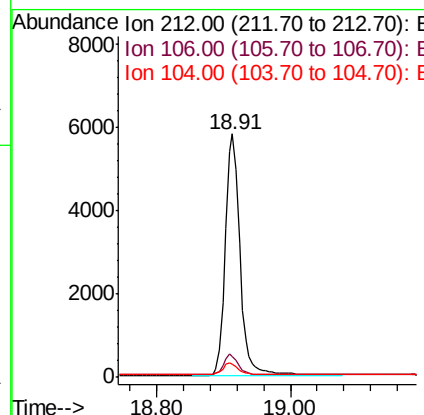
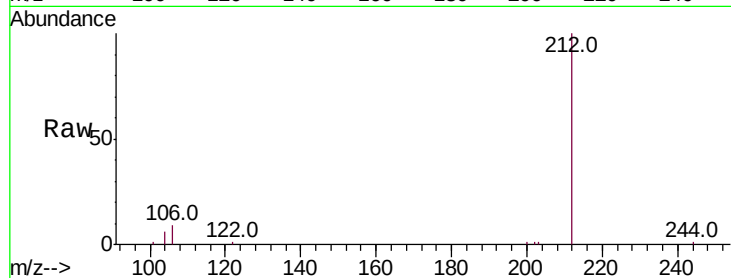




#27
 Fluoranthene-d10
 Concen: 0.335 ng
 RT: 18.91 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BN011229.D
 Acq: 22 Jul 2020 22:00

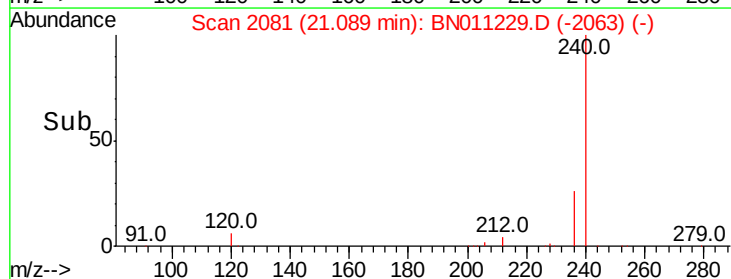
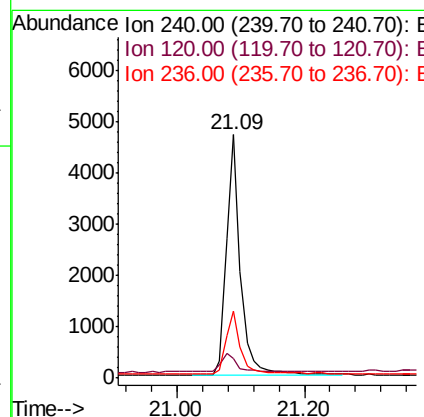
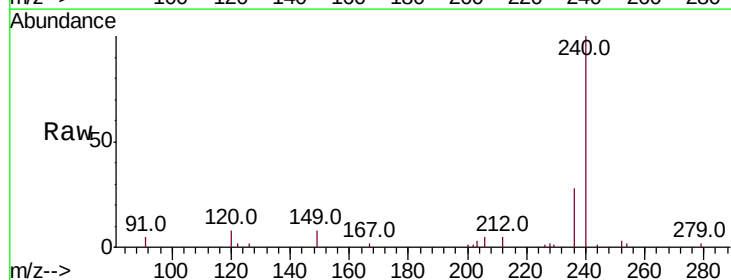
Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-200720

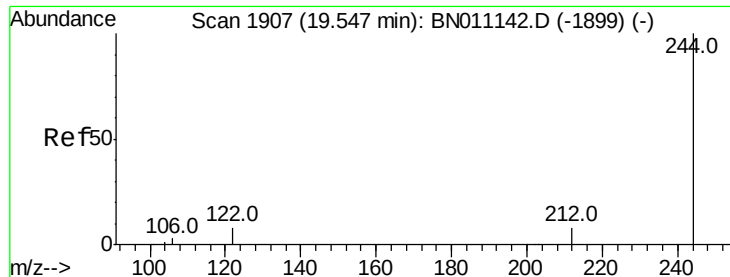
Tot Ion:212 Resp: 8891
 Ion Ratio Lower Upper
 212 100
 106 8.1 7.0 10.6
 104 4.8 4.2 6.4



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.09 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BN011229.D
 Acq: 22 Jul 2020 22:00

Tgt Ion:240 Resp: 7222
 Ion Ratio Lower Upper
 240 100
 120 7.9 6.5 9.7
 236 27.6 21.9 32.9





#31

Terphenyl-d14

Concen: 0.575 ng

RT: 19.53 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BN011229.D

Acq: 22 Jul 2020 22:00

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200720

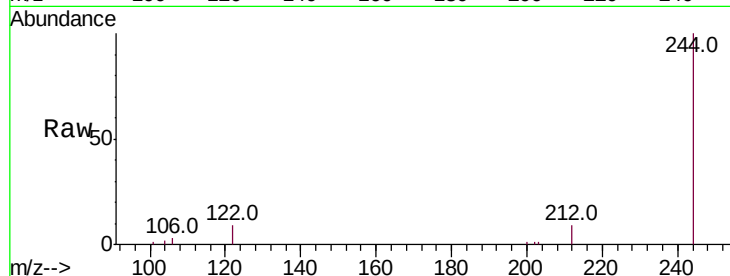
Tot Ion:244 Resp: 10811

Ion Ratio Lower Upper

244 100

212 9.1 7.8 11.6

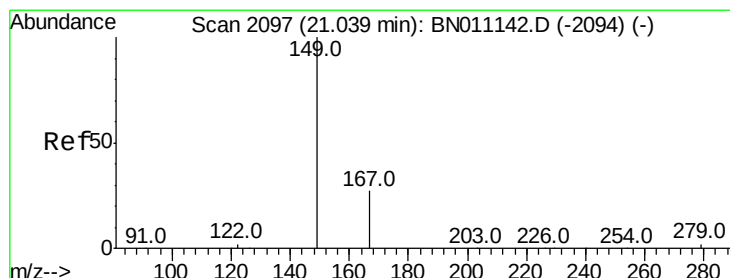
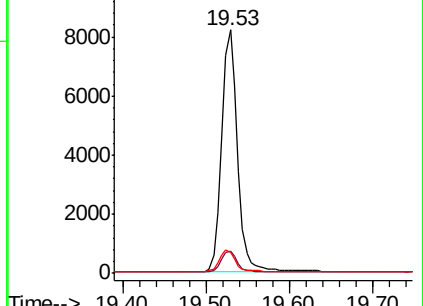
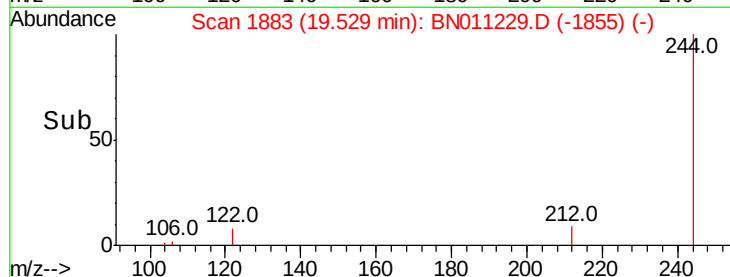
122 8.8 7.4 11.0



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: 0.097 ng

RT: 21.02 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BN011229.D

Acq: 22 Jul 2020 22:00

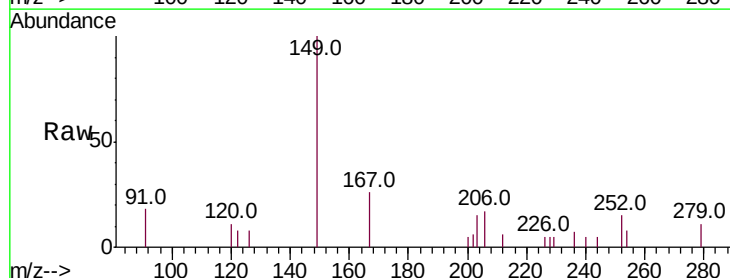
Tgt Ion:149 Resp: 937

Ion Ratio Lower Upper

149 100

167 26.1 23.4 35.0

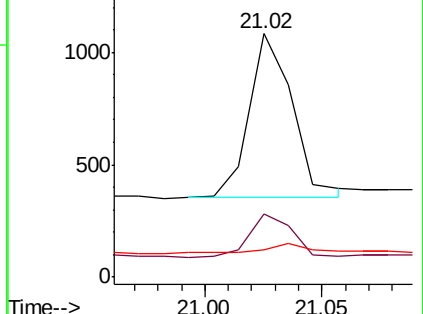
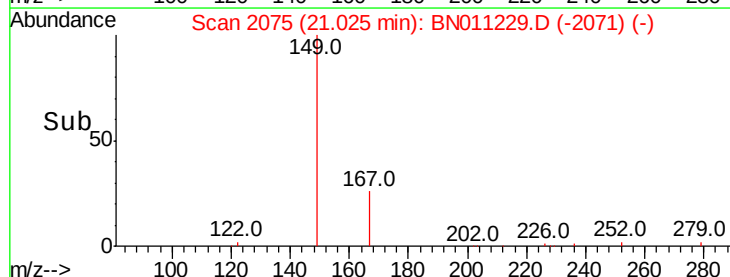
279 5.0 4.5 6.7

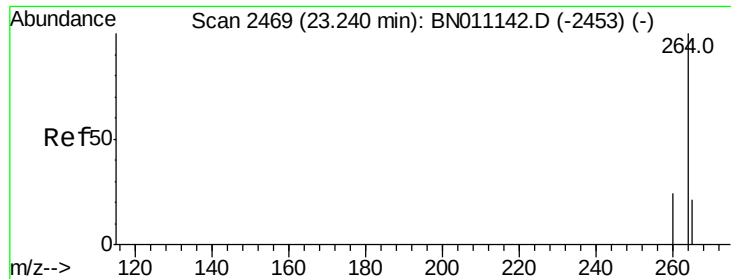


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.22 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200720

Tot Ion: 264 Resp: 6309

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	78.0	76.6	115.0

