

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011628.D
 Acq On : 25 Aug 2020 23:14
 Operator : CG/JU
 Sample : PB131164BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131164BL

Quant Time: Aug 26 02:31:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2108	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	8376	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	5172	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	12221	0.40	ng	0.00
29) Chrysene-d12	21.32	240	11562	0.40	ng	-0.01
36) Perylene-d12	23.59	264	12514	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.35	112	2613	0.39	ng	0.00
5) Phenol-d6	6.91	99	3420	0.36	ng	0.00
8) Nitrobenzene-d5	8.89	82	3914	0.54	ng	-0.01
11) 2-Methylnaphthalene-d10	12.13	152	4455	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1064	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	10879	0.54	ng	-0.01
27) Fluoranthene-d10	19.17	212	11551	0.29	ng	0.00
31) Terphenyl-d14	19.78	244	19889	0.67	ng	0.00

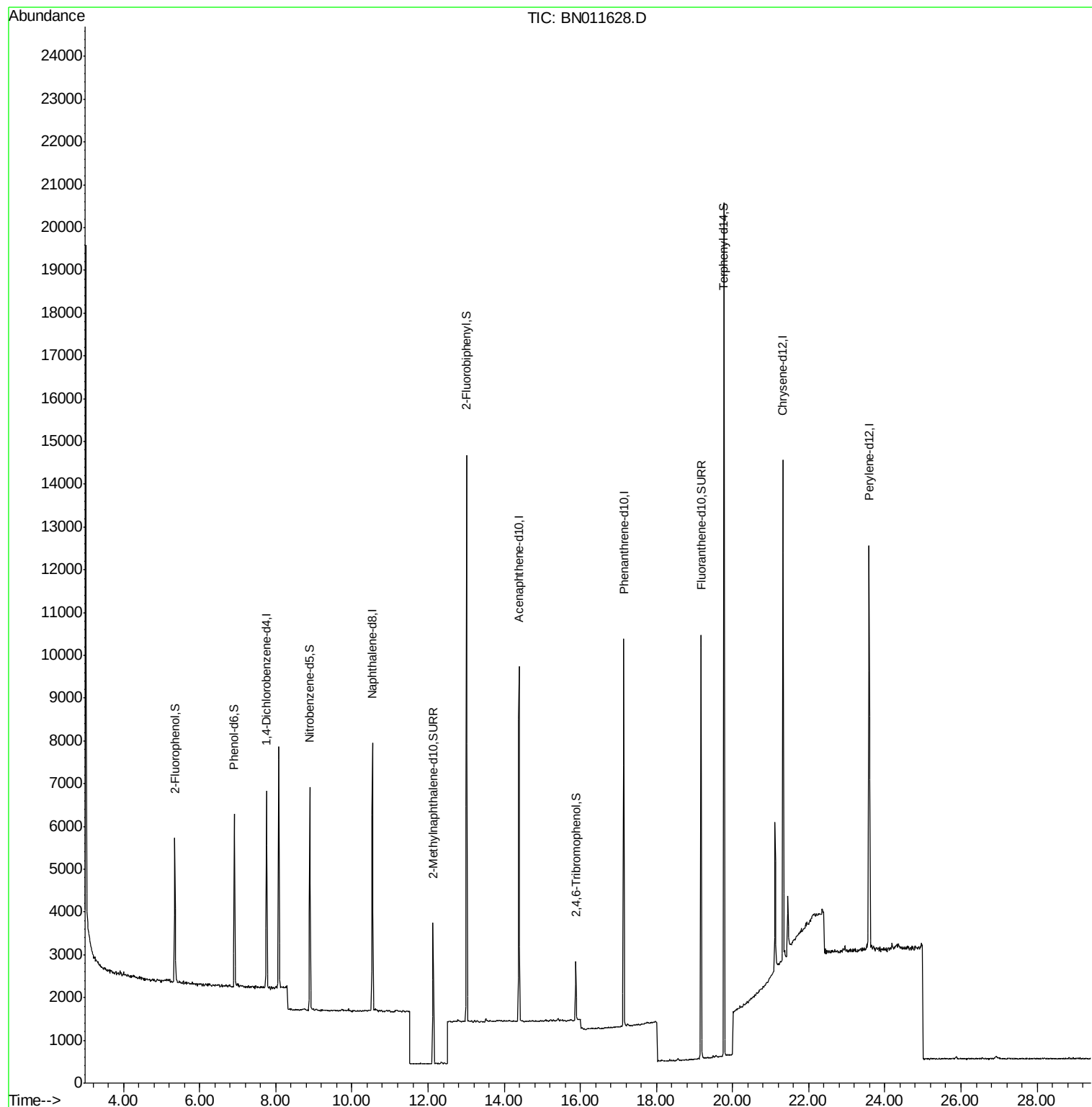
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
34) Bis(2-ethylhexyl)phthalate	21.26	149	111	Below Cal	#	82

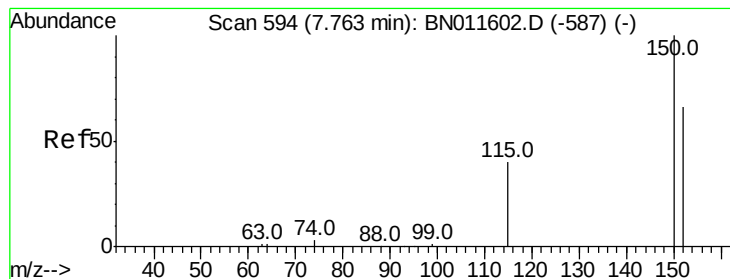
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
Data File : BN011628.D
Acq On : 25 Aug 2020 23:14
Operator : CG/JU
Sample : PB131164BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB131164BL

Quant Time: Aug 26 02:31:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.76 min Scan# 593

Delta R.T. -0.01 min

Lab File: BN011628.D

Acq: 25 Aug 2020 23:14

Instrument :

BNA_N

ClientSampleId :

PB131164BL

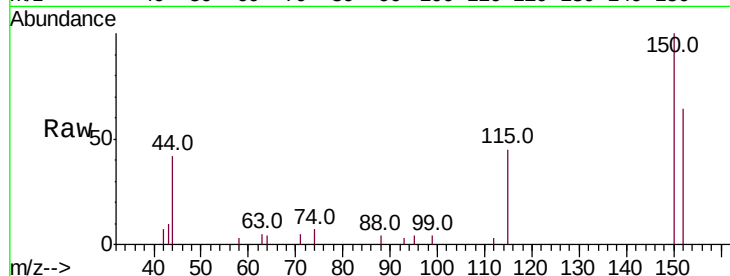
Tot Ion:152 Resp: 2108

Ion Ratio Lower Upper

152 100

150 155.7 112.4 168.6

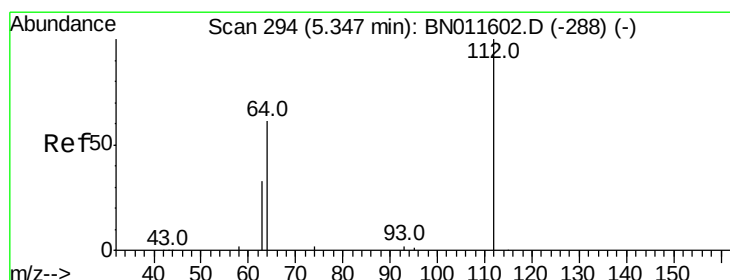
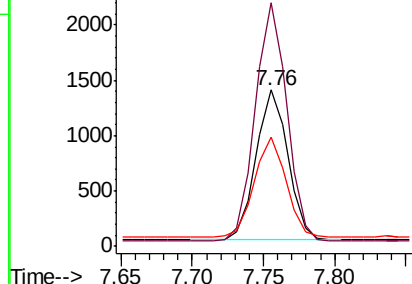
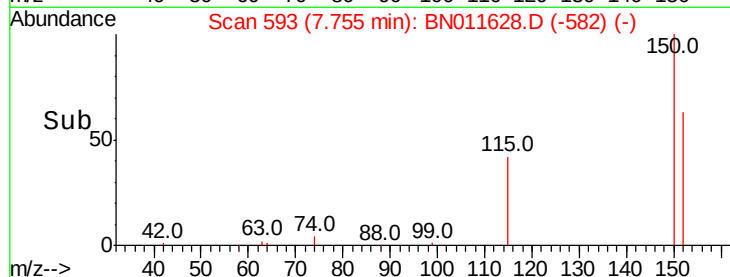
115 70.0 56.9 85.3



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: 0.388 ng

RT: 5.35 min Scan# 294

Delta R.T. -0.00 min

Lab File: BN011628.D

Acq: 25 Aug 2020 23:14

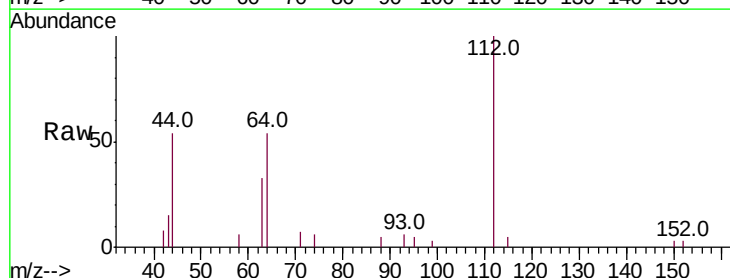
Tgt Ion:112 Resp: 2613

Ion Ratio Lower Upper

112 100

64 61.7 49.6 74.4

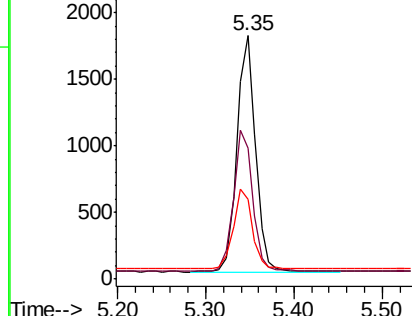
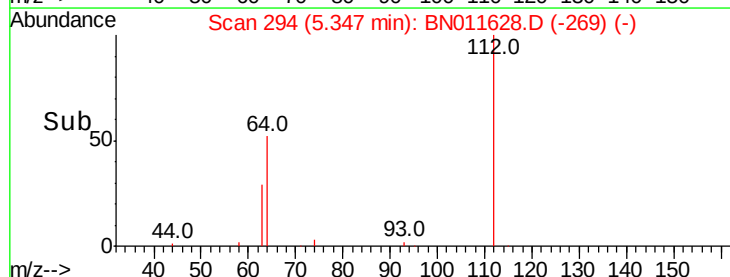
63 34.9 26.4 39.6

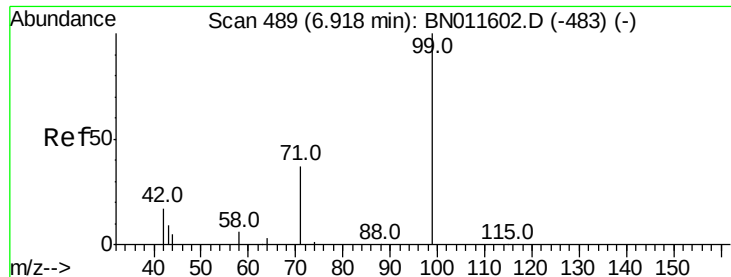


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.359 ng

RT: 6.91 min Scan# 488

Delta R.T. -0.01 min

Lab File: BN011628.D

Acq: 25 Aug 2020 23:14

Instrument :

BNA_N

ClientSampleId :

PB131164BL

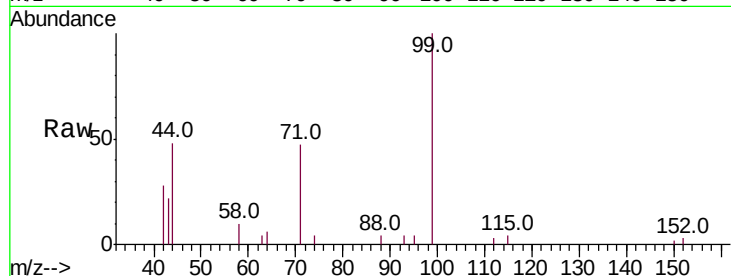
Tot Ion: 99 Resp: 3420

Ion Ratio Lower Upper

99 100

42 23.4 0.0 0.0#

71 41.2 0.0 0.0#

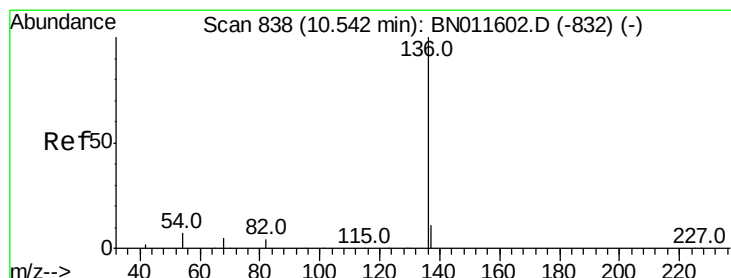
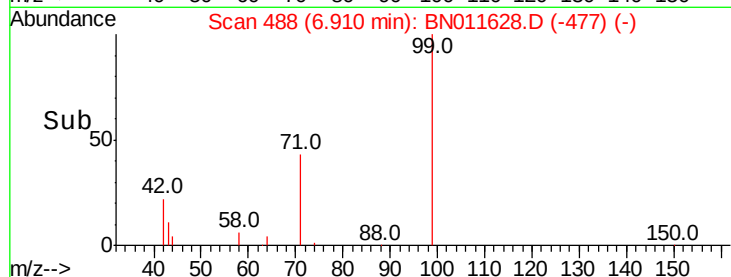
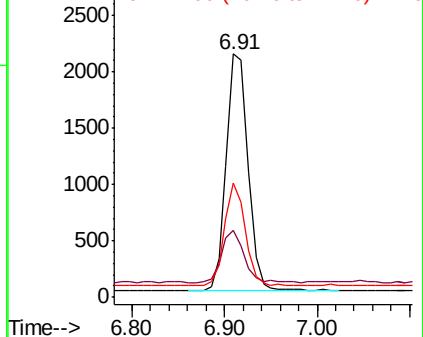


Abundance

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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN011628.D

Acq: 25 Aug 2020 23:14

Tgt Ion: 136 Resp: 8376

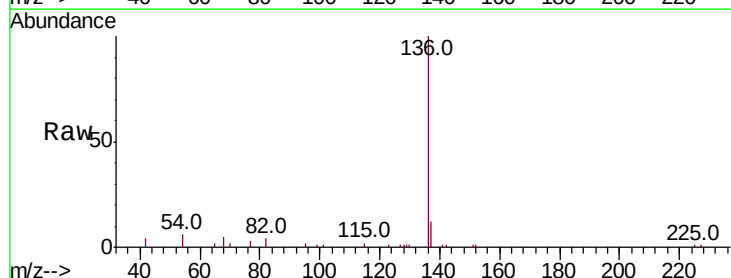
Ion Ratio Lower Upper

136 100

137 12.1 11.5 17.3

54 6.4 11.9 17.9#

68 5.1 12.3 18.5#



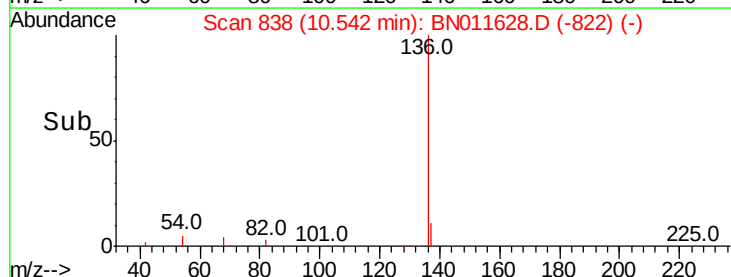
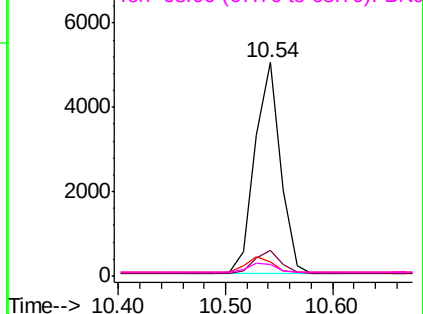
Abundance

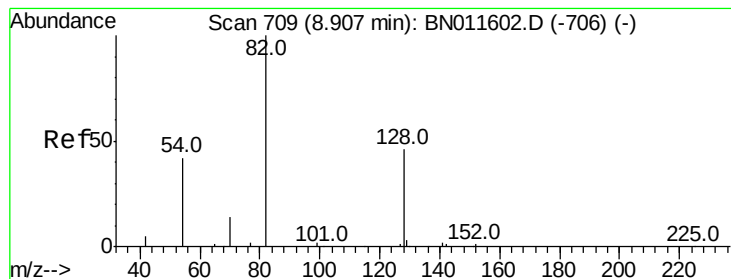
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BN0

Ion 68.00 (67.70 to 68.70): BN0





#8

Nitrobenzene-d5

Concen: 0.540 ng

RT: 8.89 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN011628.D

Acq: 25 Aug 2020 23:14

Instrument :

BNA_N

ClientSampleId :

PB131164BL

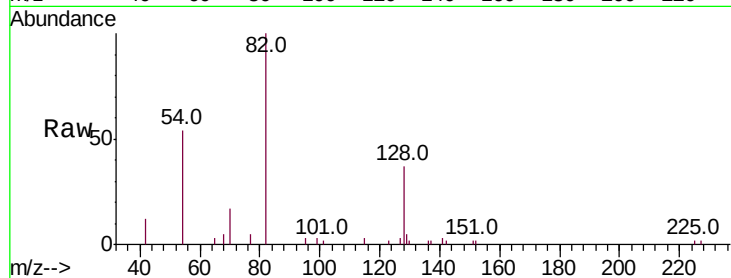
Tot Ion: 82 Resp: 3914

Ion Ratio Lower Upper

82 100

128 36.5 31.1 46.7

54 54.1 37.1 55.7



Abundance Ion 82.00 (81.70 to 82.70): BN011602.D (-706) (-)

Ion 128.00 (127.70 to 128.70): BN011602.D (-706) (-)

Ion 54.00 (53.70 to 54.70): BN011602.D (-706) (-)

8.89

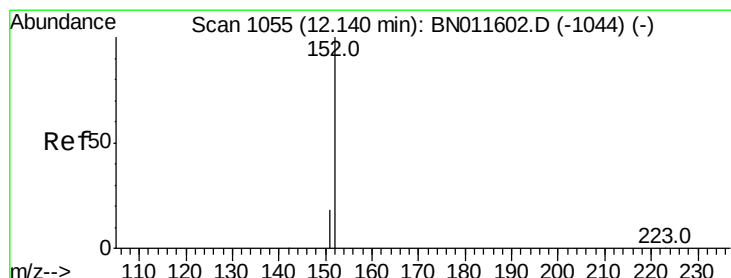
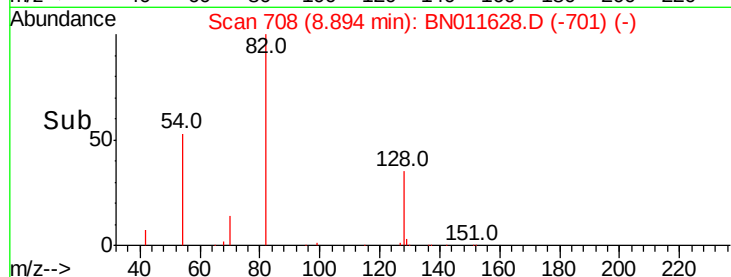
2000

1000

0

Time-->

8.80 8.90 9.00



#11

2-Methylnaphthalene-d10

Concen: 0.281 ng

RT: 12.13 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BN011628.D

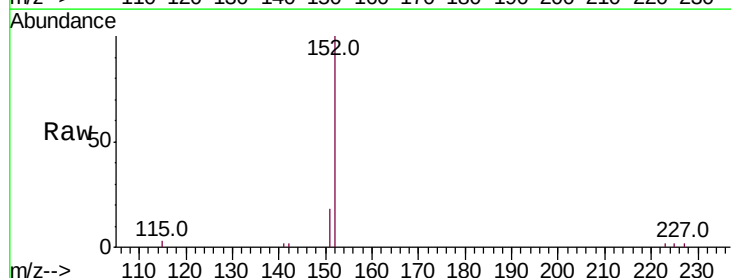
Acq: 25 Aug 2020 23:14

Tgt Ion: 152 Resp: 4455

Ion Ratio Lower Upper

152 100

151 19.4 16.4 24.6



Abundance Ion 152.00 (151.70 to 152.70): BN011602.D (-1044) (-)

Ion 151.00 (150.70 to 151.70): BN011602.D (-1044) (-)

12.13

3000

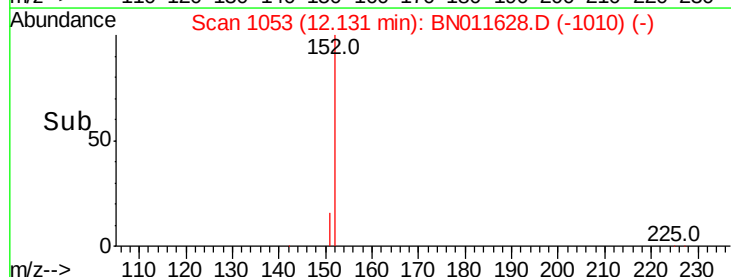
2000

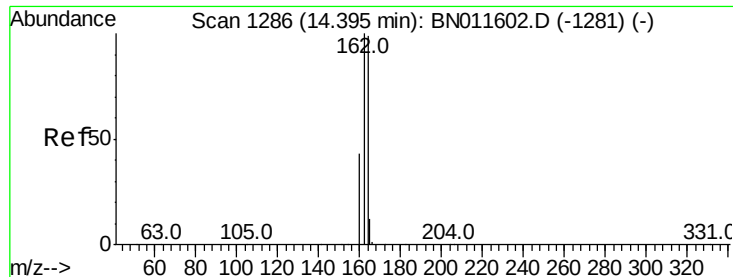
1000

0

Time-->

12.05 12.10 12.15 12.20





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.39 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BN011628.D

Acq: 25 Aug 2020 23:14

Instrument :

BNA_N

ClientSampleId :

PB131164BL

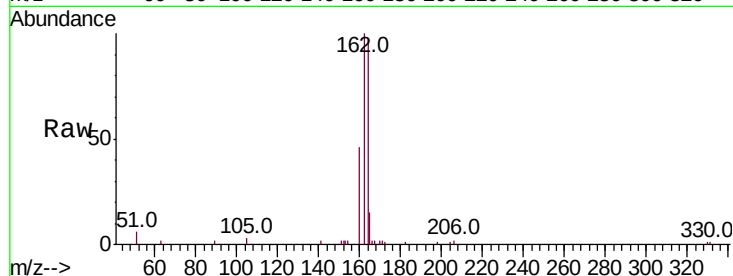
Tot Ion:164 Resp: 5172

Ion Ratio Lower Upper

164 100

162 103.5 80.8 121.2

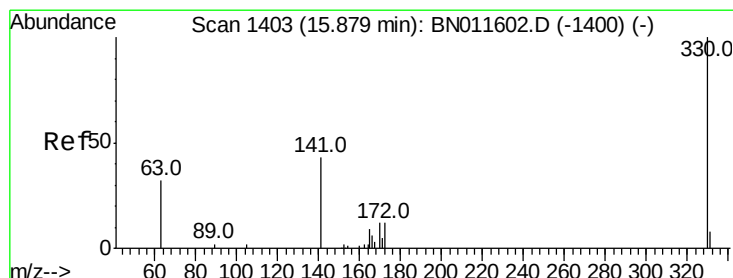
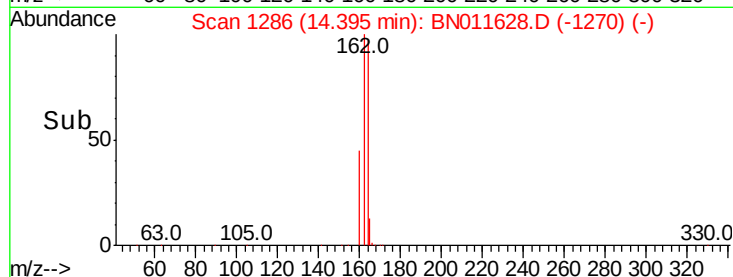
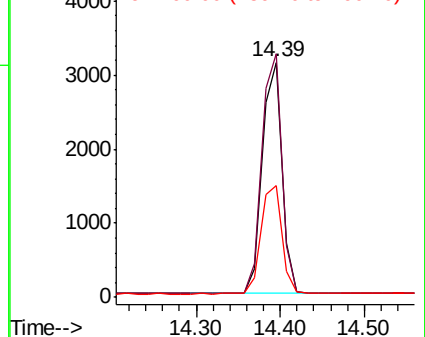
160 47.5 35.6 53.4



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: 0.374 ng

RT: 15.88 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN011628.D

Acq: 25 Aug 2020 23:14

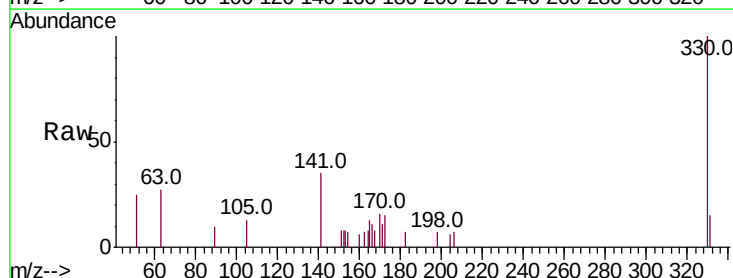
Tgt Ion:330 Resp: 1064

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

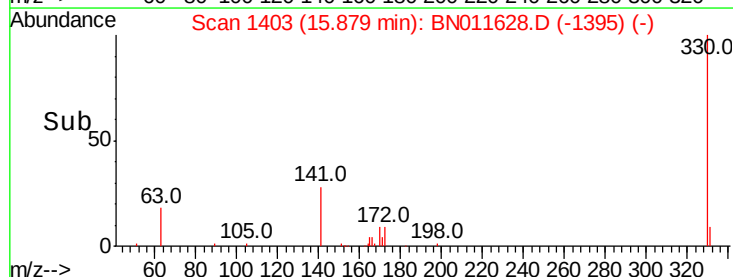
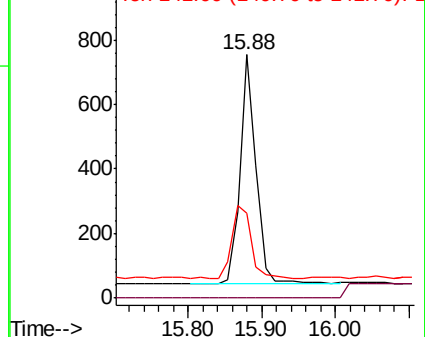
141 39.7 29.4 44.2

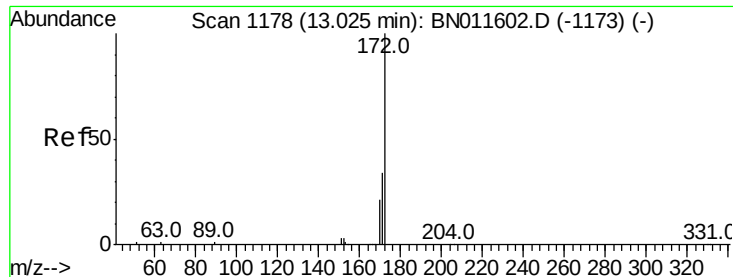


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

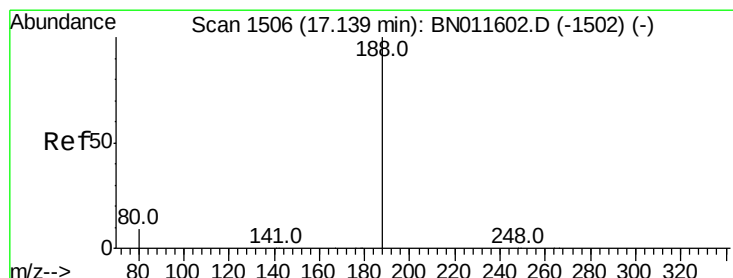
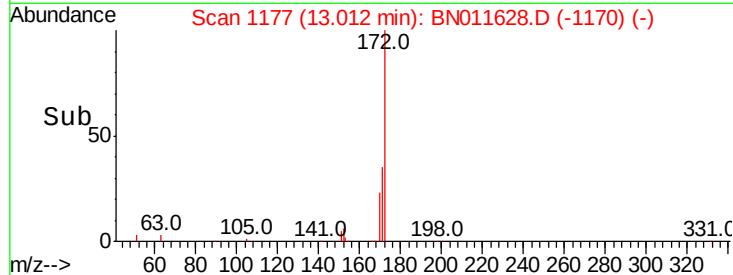
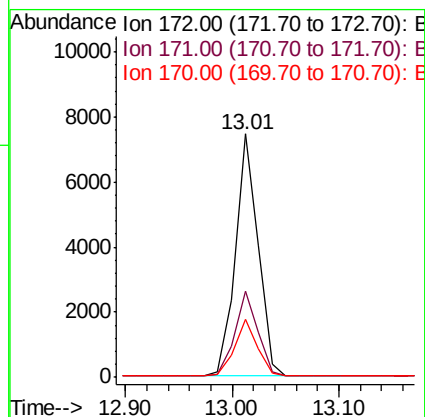
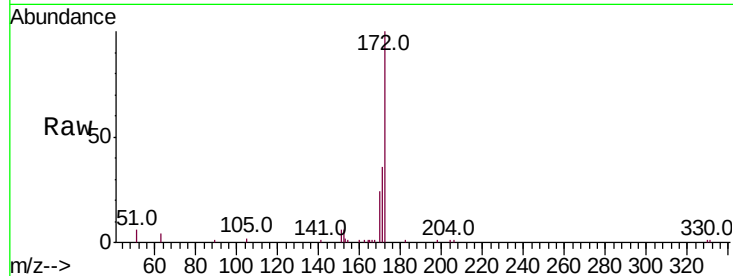




#15
2-Fluorobiphenyl
Concen: 0.540 ng
RT: 13.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011628.D
Acq: 25 Aug 2020 23:14

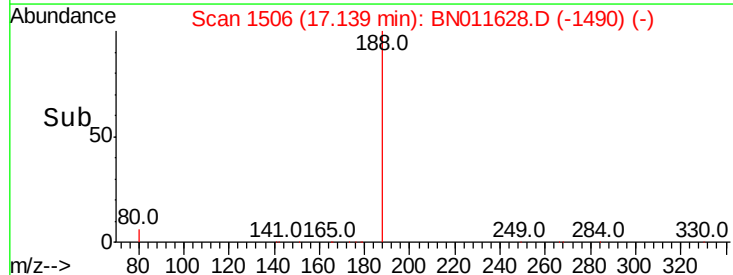
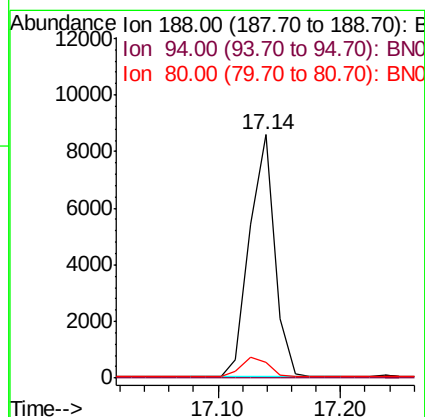
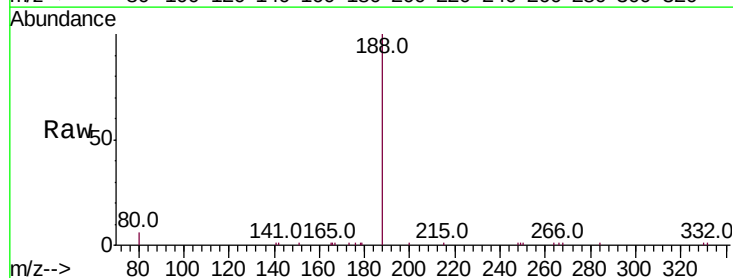
Instrument :
BNA_N
ClientSampleId :
PB131164BL

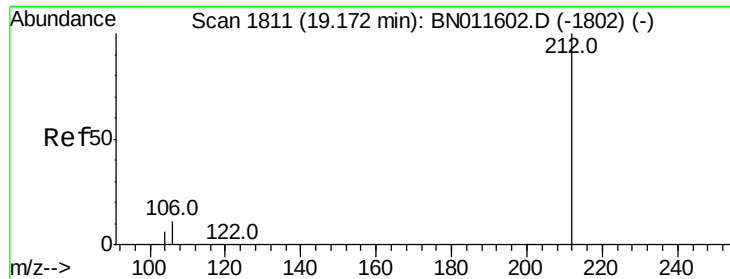
Tot Ion:172 Resp: 10879
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.9 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011628.D
Acq: 25 Aug 2020 23:14

Tgt Ion:188 Resp: 12221
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.2 9.2 13.8#

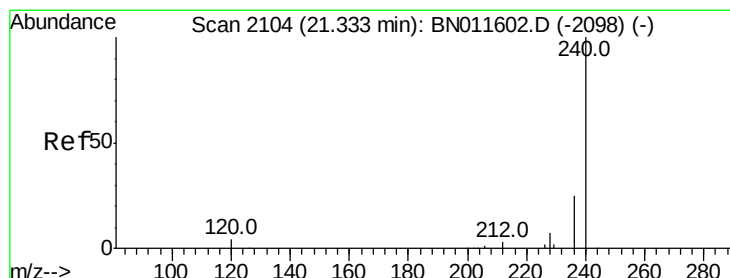
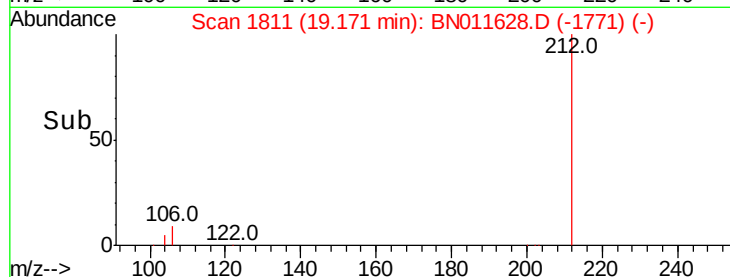
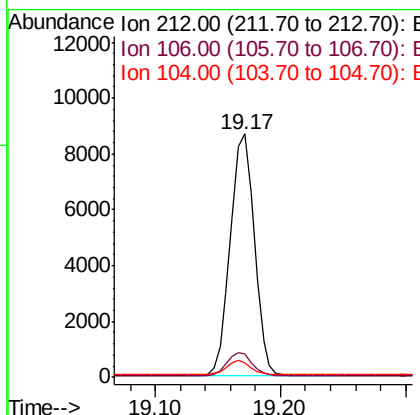
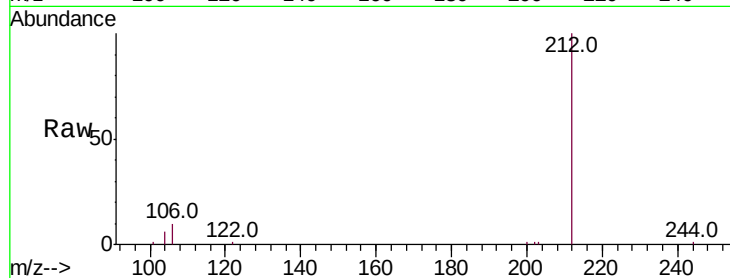




#27
Fluoranthene-d10
Concen: 0.290 ng
RT: 19.17 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BN011628.D
Acq: 25 Aug 2020 23:14

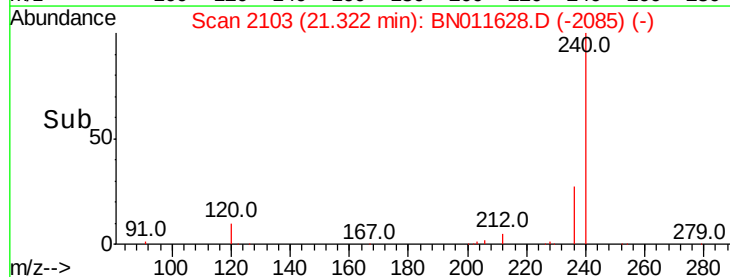
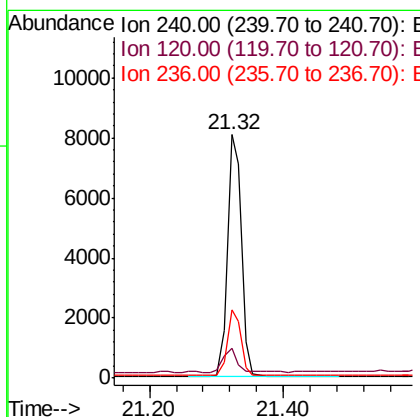
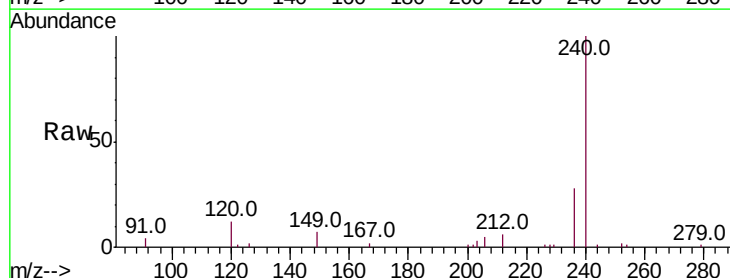
Instrument :
BNA_N
ClientSampleId :
PB131164BL

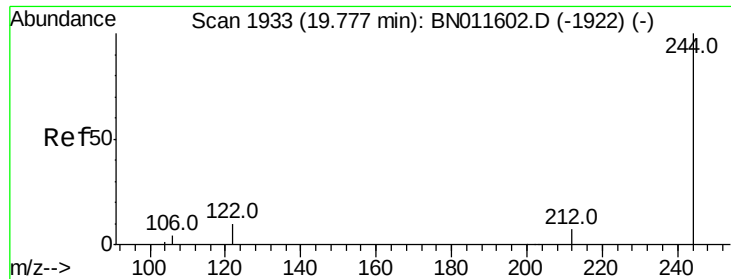
Tot Ion:212 Resp: 11551
Ion Ratio Lower Upper
212 100
106 9.8 8.9 13.3
104 5.8 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN011628.D
Acq: 25 Aug 2020 23:14

Tgt Ion:240 Resp: 11562
Ion Ratio Lower Upper
240 100
120 12.2 6.0 9.0#
236 27.8 20.8 31.2





#31

Terphenyl-d14

Concen: 0.673 ng

RT: 19.78 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN011628.D

Acq: 25 Aug 2020 23:14

Instrument :

BNA_N

ClientSampleId :

PB131164BL

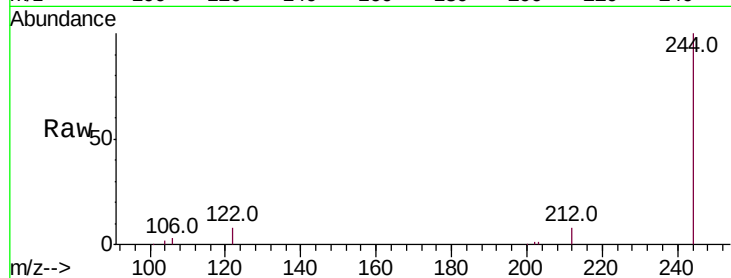
Tot Ion:244 Resp: 19889

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

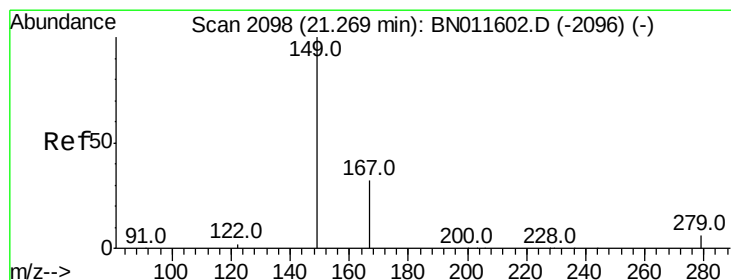
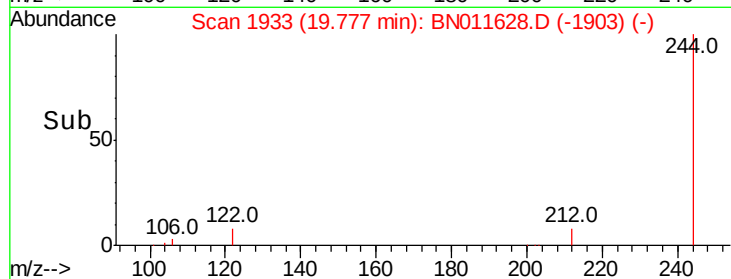
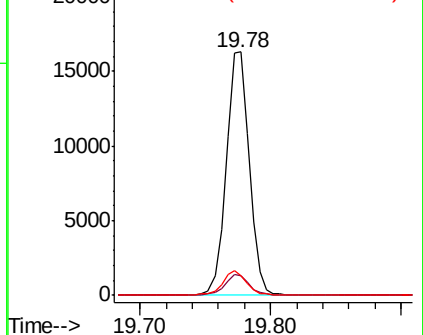
122 8.2 9.5 14.3#



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



#34

Bis(2-ethylhexyl)phthalate

Concen: Below Cal

RT: 21.26 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BN011628.D

Acq: 25 Aug 2020 23:14

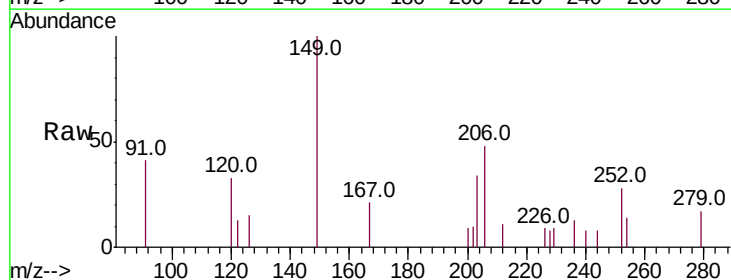
Tgt Ion:149 Resp: 111

Ion Ratio Lower Upper

149 100

167 16.2 20.6 31.0#

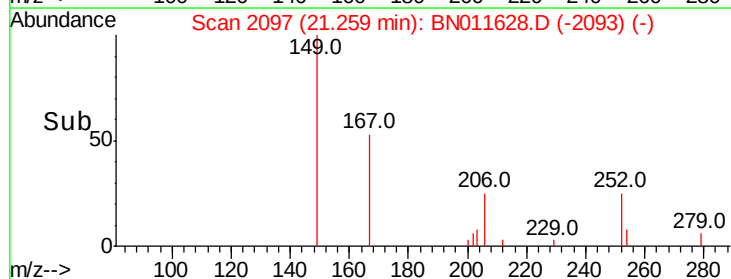
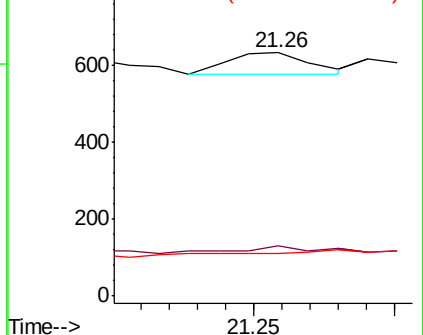
279 0.0 3.8 5.8#

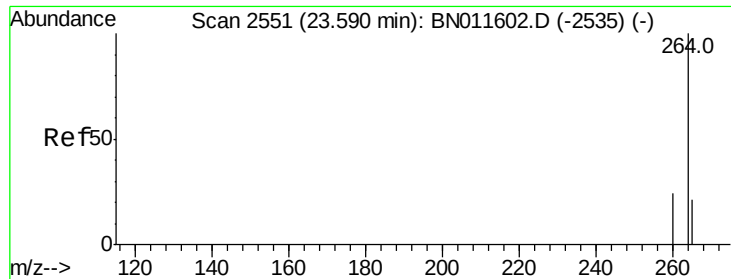


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#36
Pervlène-d12
Concen: 0.400 ng
RT: 23.59 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BN011628.D
Acq: 25 Aug 2020 23:14

Instrument :
BNA_N
ClientSampleId :
PB131164BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	51.2	40.7	61.1

