

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
 Data File : BN010297.D
 Acq On : 19 Mar 2020 20:27
 Operator : CG/JU
 Sample : PB127690BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127690BL

Quant Time: Mar 20 01:43:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 15:26:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4143	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	14209	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	8125	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	19096	0.40	ng	0.00
27) Chrysene-d12	21.19	240	20549	0.40	ng	0.00
34) Perylene-d12	23.36	264	20960	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.25	112	3162	0.39	ng	0.00
5) Phenol-d6	6.80	99	3854	0.38	ng	0.00
8) Nitrobenzene-d5	8.74	82	5298	0.58	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	6946	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	910	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.86	172	19587	0.63	ng	0.00
25) Fluoranthene-d10	19.02	212	17409	0.30	ng	0.00
29) Terphenyl-d14	19.63	244	22455	0.51	ng	0.00

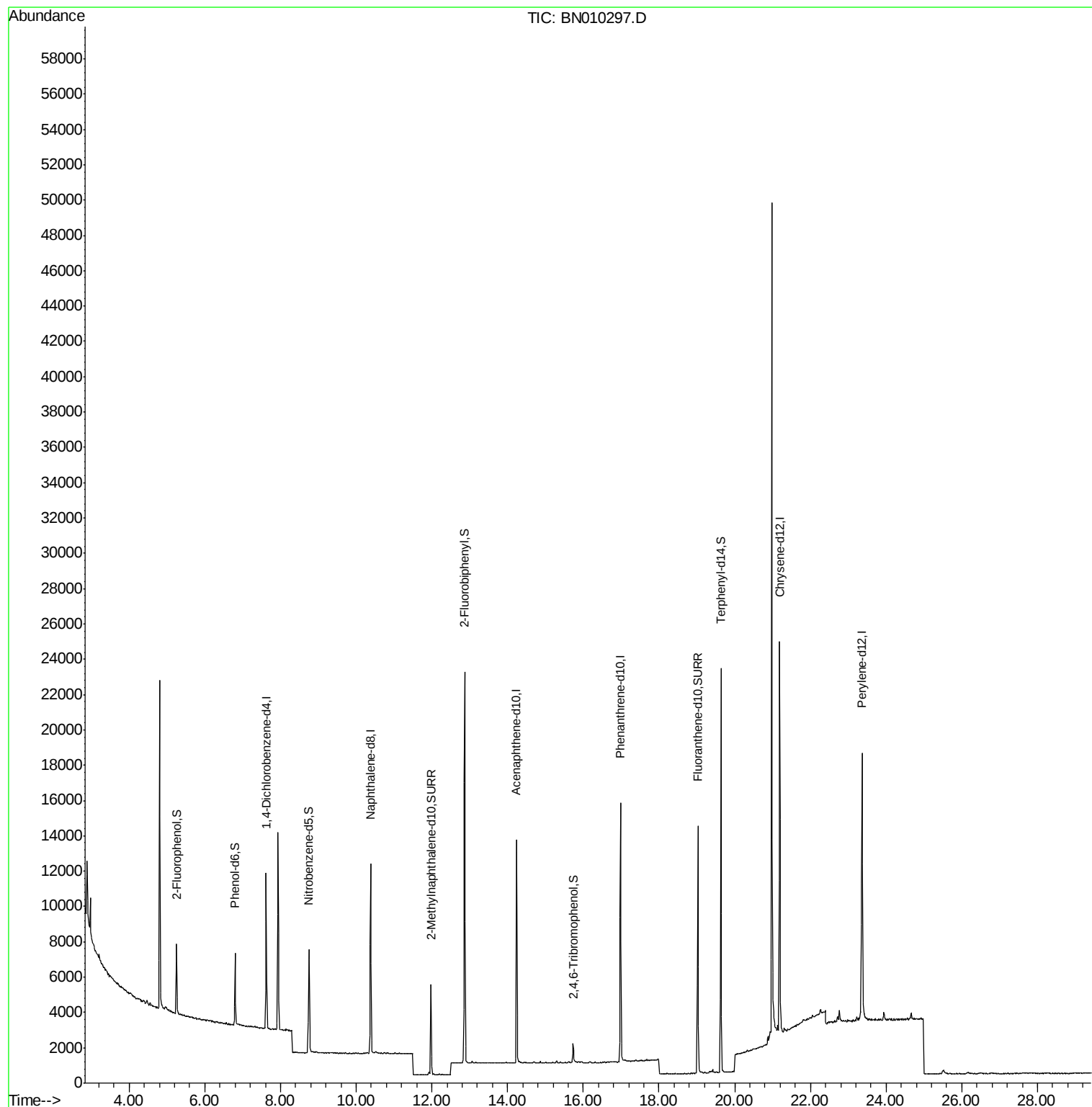
Target Compounds	Qvalue
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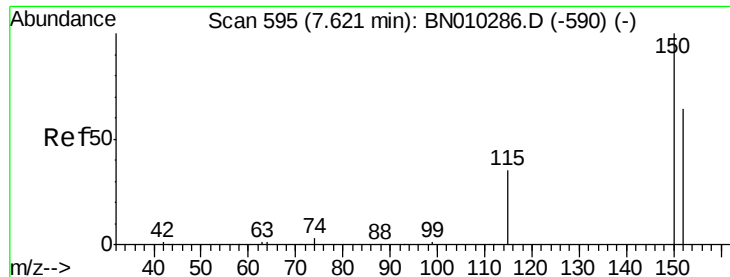
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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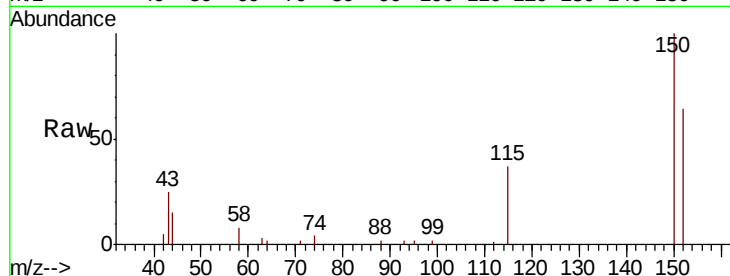


#1

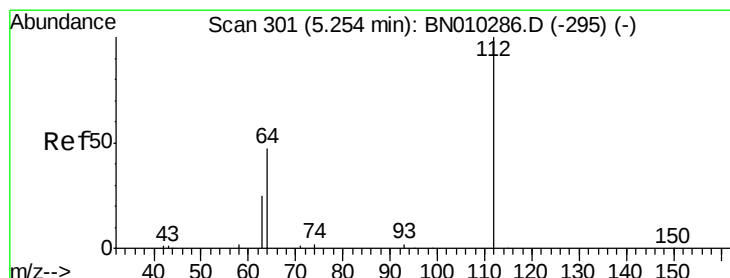
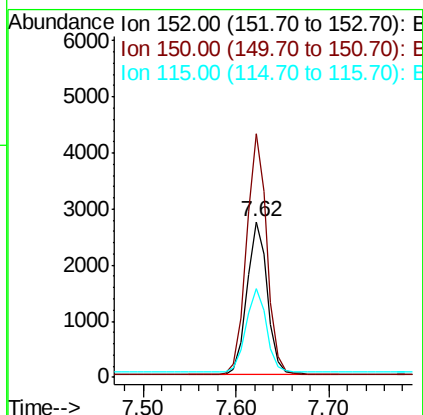
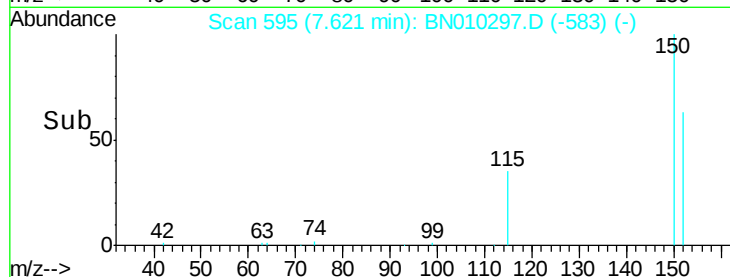
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 595
Delta R.T. -0.00 min
Lab File: BN010297.D
Acq: 19 Mar 2020 20:27

Instrument :
BNA_N
ClientSampleId :
PB127690BL

Tot Ion:152 Resp: 4143
Ion Ratio Lower Upper
152 100
150 156.4 123.1 184.7
115 57.2 45.2 67.8



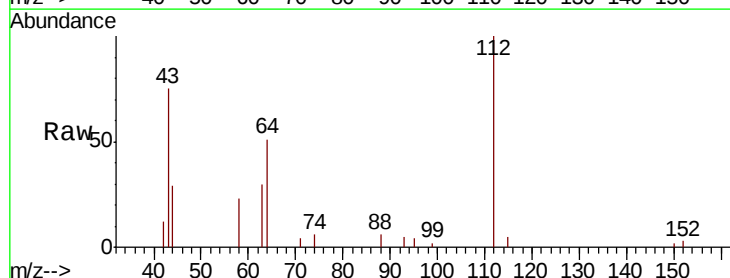
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



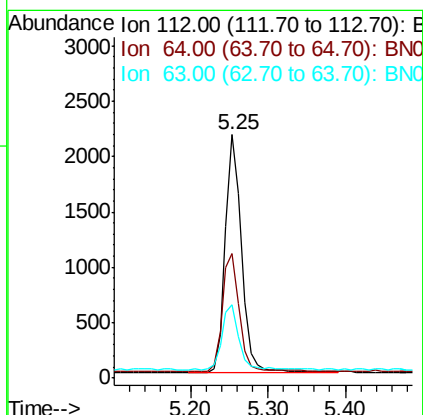
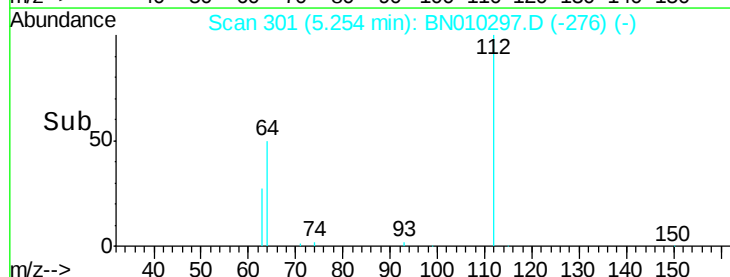
#4

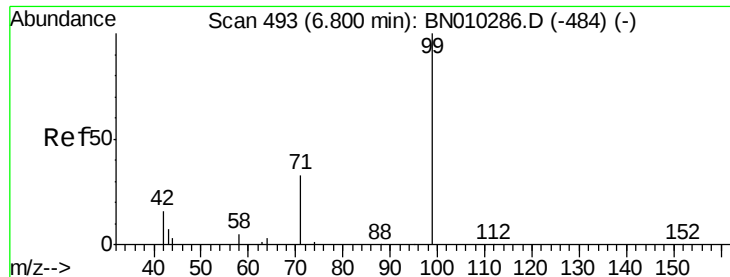
2-Fluorophenol
Concen: 0.386 ng
RT: 5.25 min Scan# 301
Delta R.T. -0.00 min
Lab File: BN010297.D
Acq: 19 Mar 2020 20:27

Tgt Ion:112 Resp: 3162
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 29.2 22.9 34.3



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: 0.378 ng

RT: 6.80 min Scan# 493

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

Instrument :

BNA_N

ClientSampleId :

PB127690BL

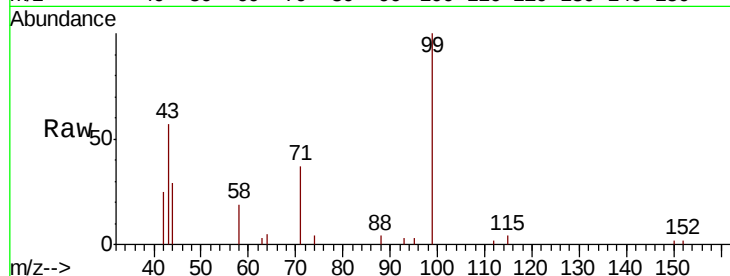
Tot Ion: 99 Resp: 3854

Ion Ratio Lower Upper

99 100

42 18.0 14.8 22.2

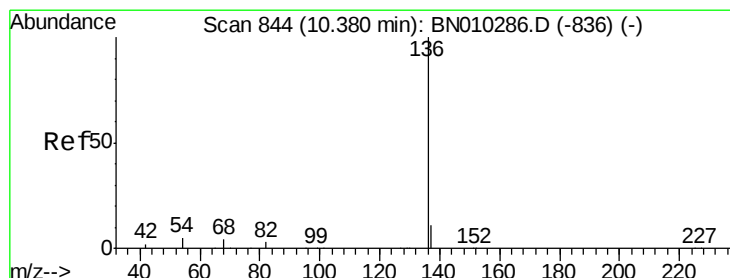
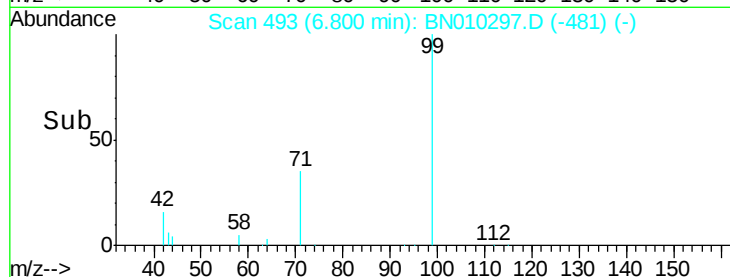
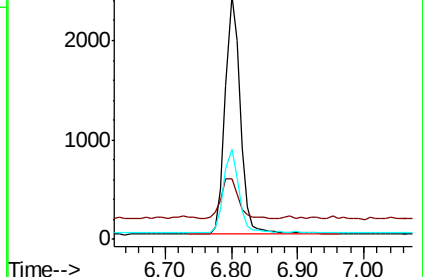
71 35.1 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BN010286.D (-484) (-)

Ion 42.00 (41.70 to 42.70): BN010286.D (-484) (-)

Ion 71.00 (70.70 to 71.70): BN010286.D (-484) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

Tgt Ion: 136 Resp: 14209

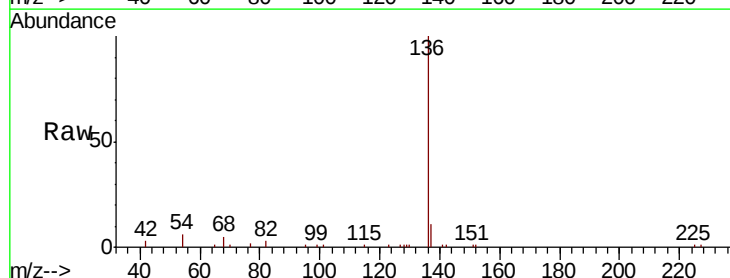
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 5.7 4.8 7.2

68 5.0 4.1 6.1

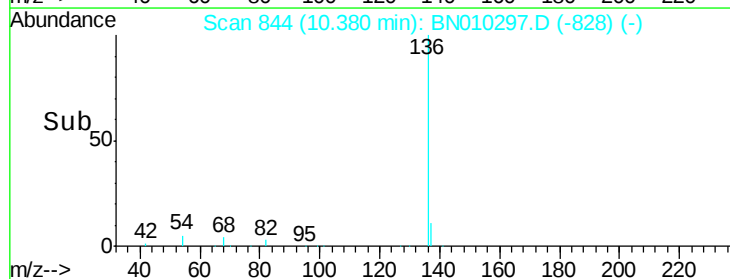
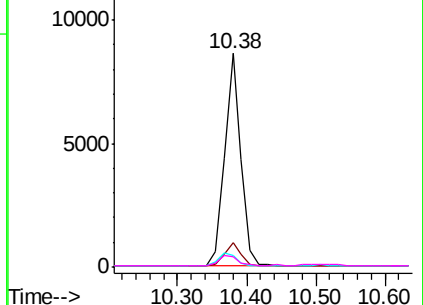


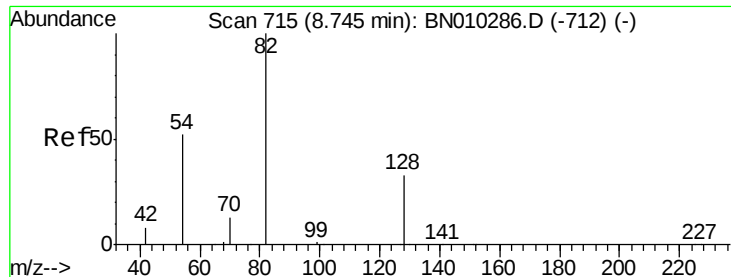
Abundance Ion 136.00 (135.70 to 136.70): BN010286.D (-836) (-)

Ion 137.00 (136.70 to 137.70): BN010286.D (-836) (-)

Ion 54.00 (53.70 to 54.70): BN010286.D (-836) (-)

Ion 68.00 (67.70 to 68.70): BN010286.D (-836) (-)





#8

Nitrobenzene-d5

Concen: 0.582 ng

RT: 8.74 min Scan# 715

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

Instrument :

BNA_N

ClientSampleId :

PB127690BL

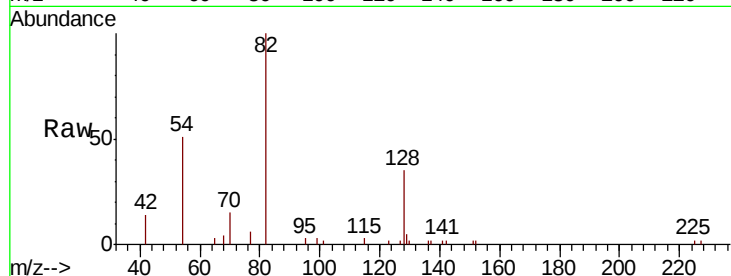
Tot Ion: 82 Resp: 5298

Ion Ratio Lower Upper

82 100

128 35.0 28.8 43.2

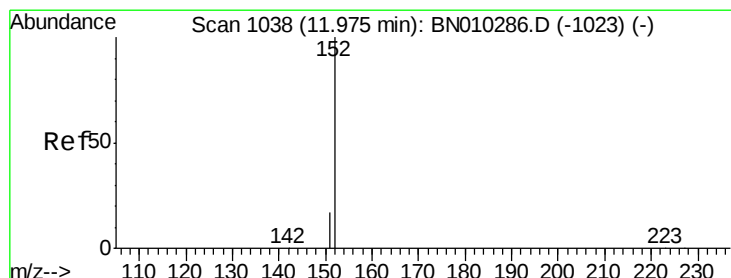
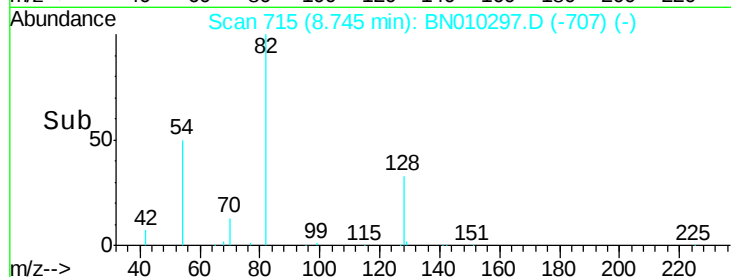
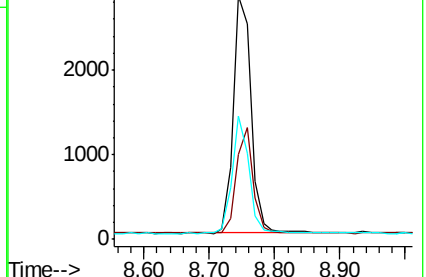
54 50.8 42.1 63.1



Abundance Ion 82.00 (81.70 to 82.70): BN010286.D (-712) (-)

Ion 128.00 (127.70 to 128.70): BN010286.D (-712) (-)

Ion 54.00 (53.70 to 54.70): BN010286.D (-712) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.306 ng

RT: 11.97 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BN010297.D

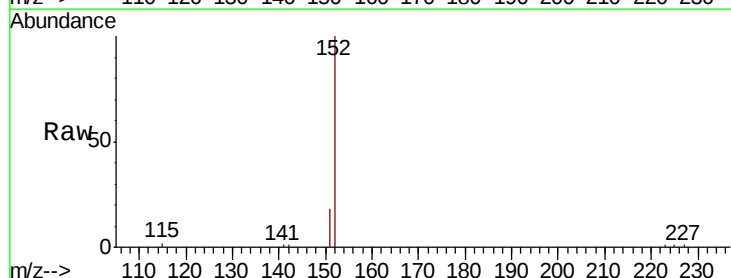
Acq: 19 Mar 2020 20:27

Tgt Ion: 152 Resp: 6946

Ion Ratio Lower Upper

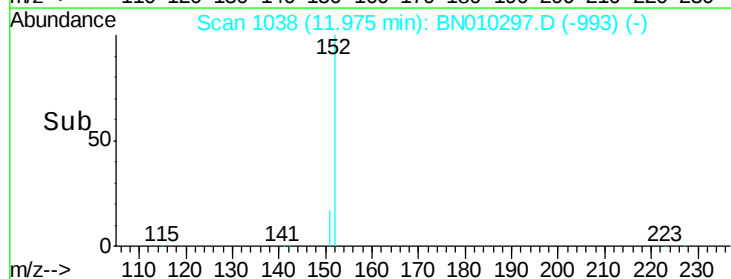
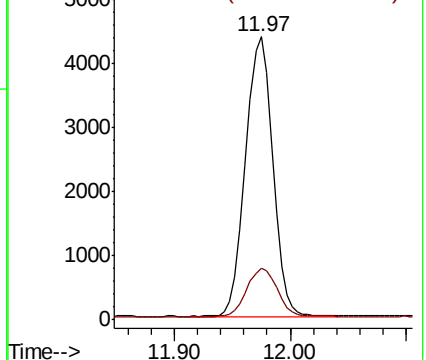
152 100

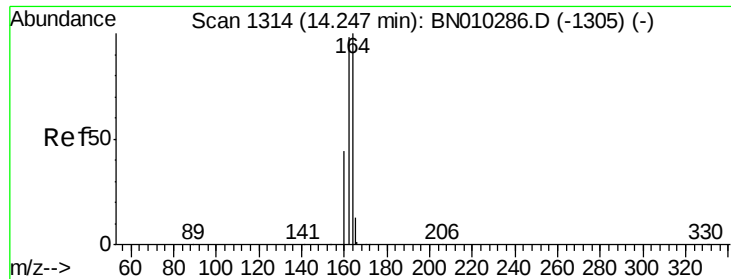
151 19.4 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): BN010286.D (-1023) (-)

Ion 151.00 (150.70 to 151.70): BN010286.D (-1023) (-)

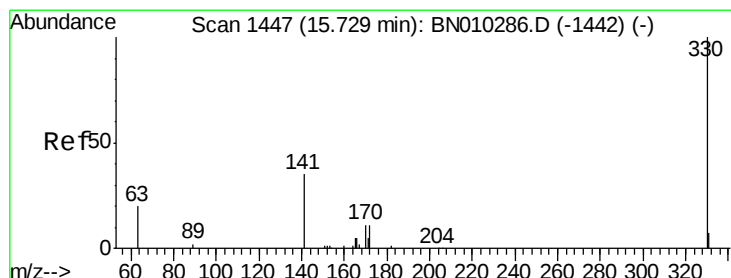
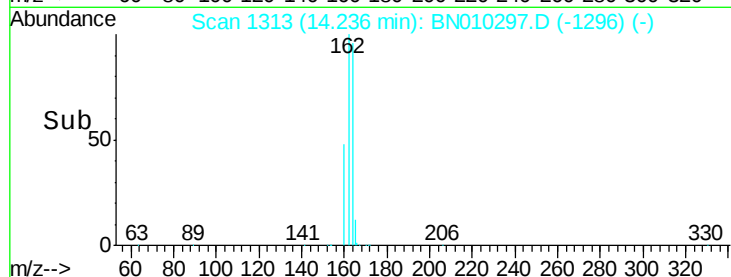
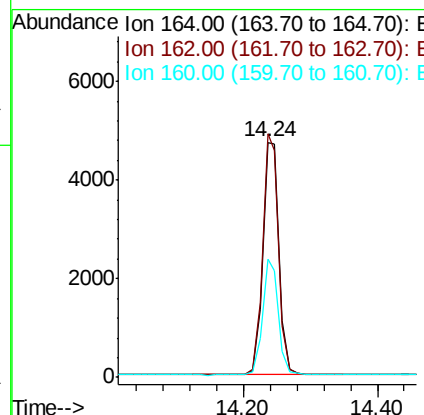
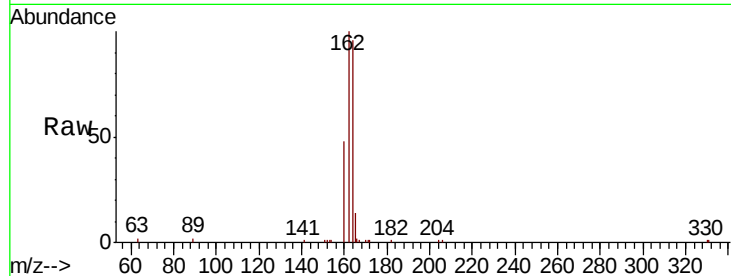




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.24 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BN010297.D
Acq: 19 Mar 2020 20:27

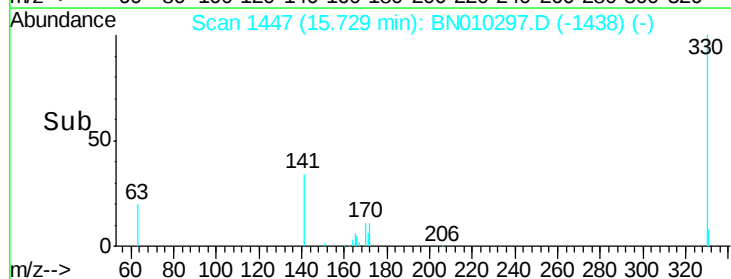
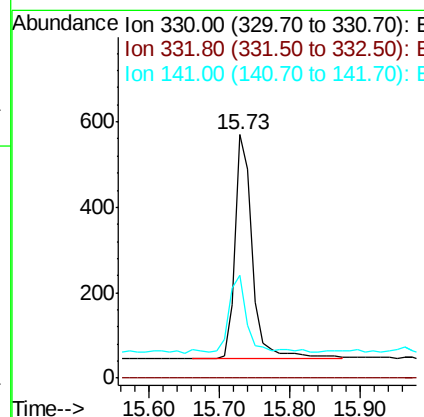
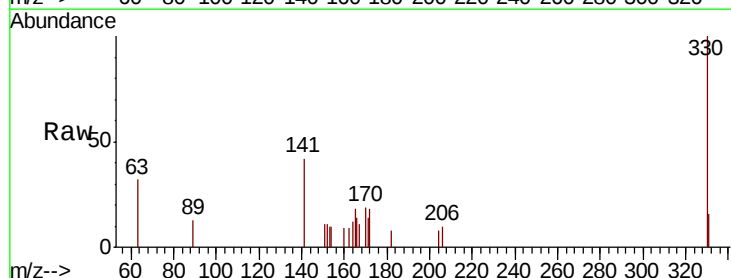
Instrument :
BNA_N
ClientSampleId :
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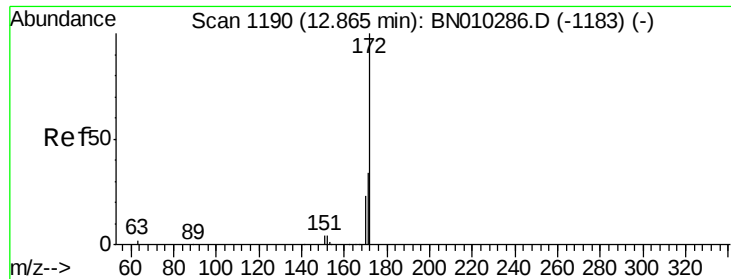
Tot Ion:164 Resp: 8125
Ion Ratio Lower Upper
164 100
162 103.7 78.2 117.2
160 50.2 35.8 53.6



#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 15.73 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BN010297.D
Acq: 19 Mar 2020 20:27

Tgt Ion:330 Resp: 910
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.6 29.3 43.9

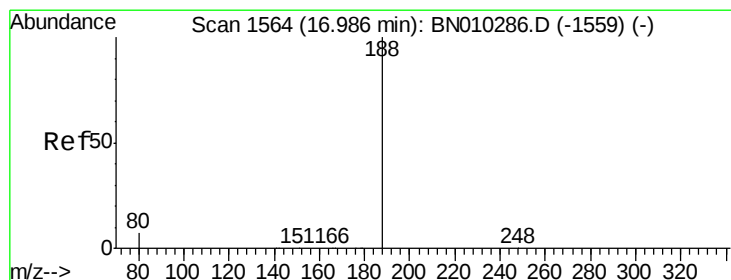
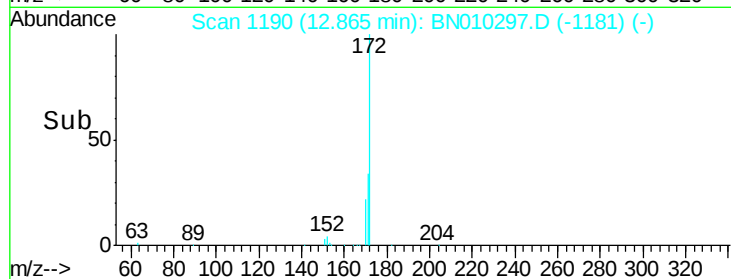
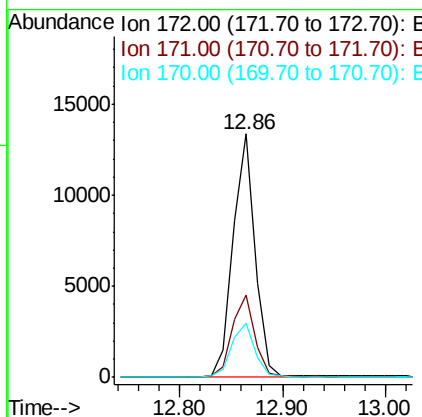
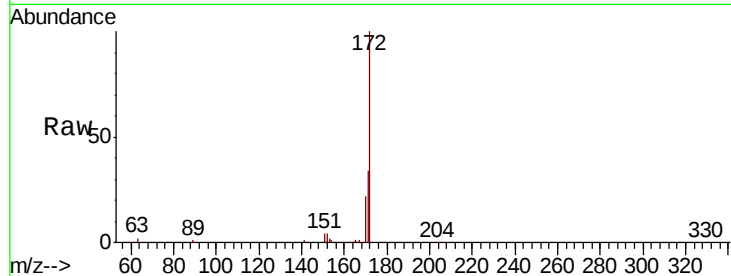




#15
2-Fluorobiphenyl
Concen: 0.630 ng
RT: 12.86 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BN010297.D
Acq: 19 Mar 2020 20:27

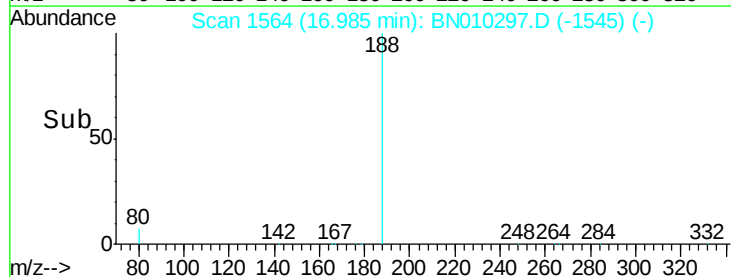
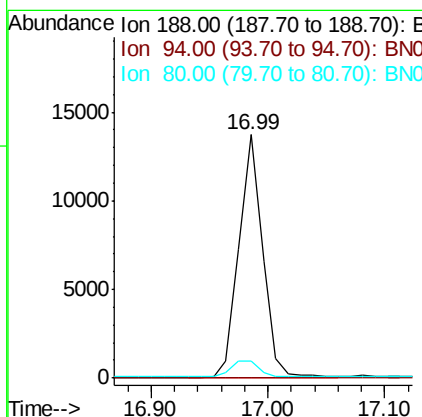
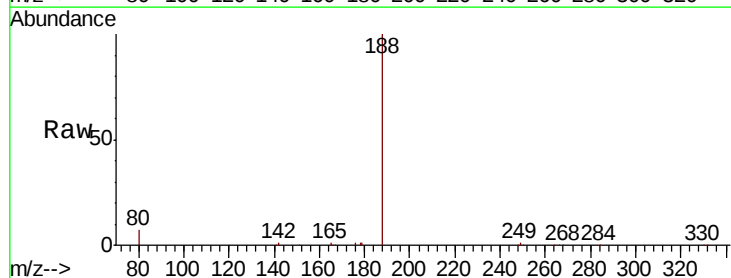
Instrument :
BNA_N
ClientSampleId :
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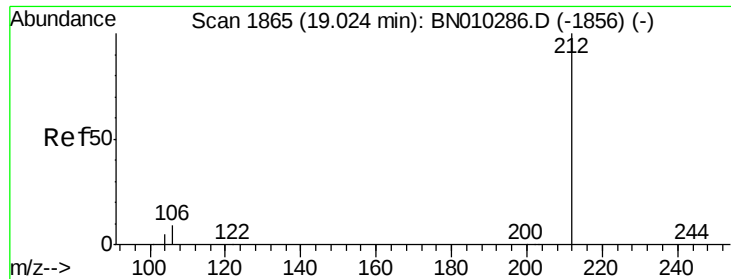
Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.6	41.4
170	22.2	18.5	27.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.99 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BN010297.D
Acq: 19 Mar 2020 20:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.2	6.0	9.0





#25

Fluoranthene-d10

Concen: 0.302 ng

RT: 19.02 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

Instrument :

BNA_N

ClientSampleId :

PB127690BL

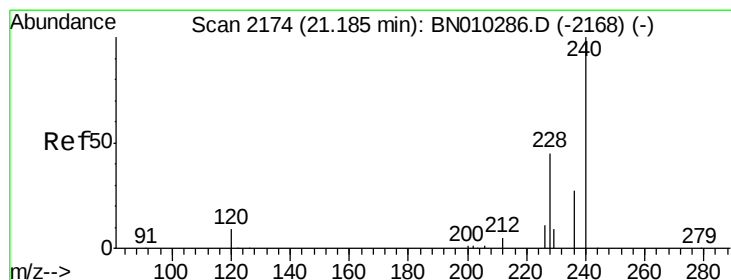
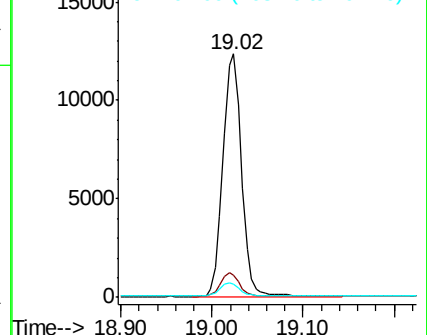
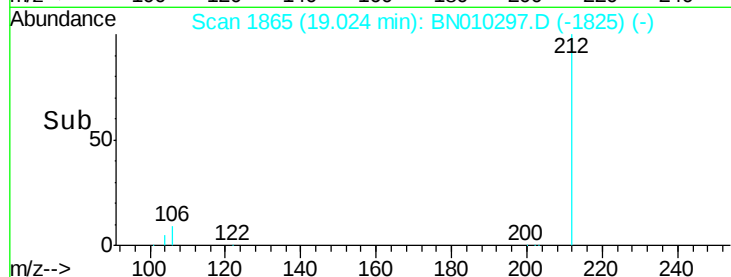
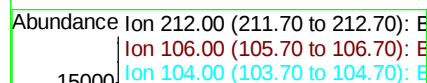
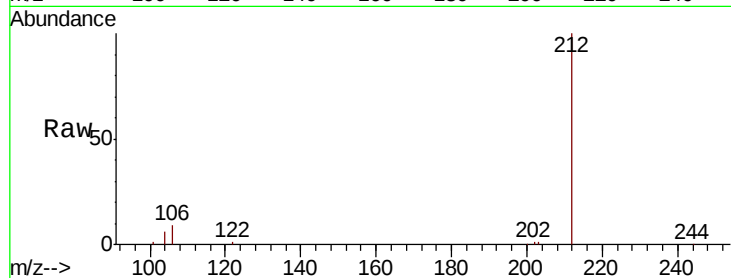
Tot Ion:212 Resp: 17409

Ion Ratio Lower Upper

212 100

106 9.4 7.4 11.2

104 5.3 4.2 6.4



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

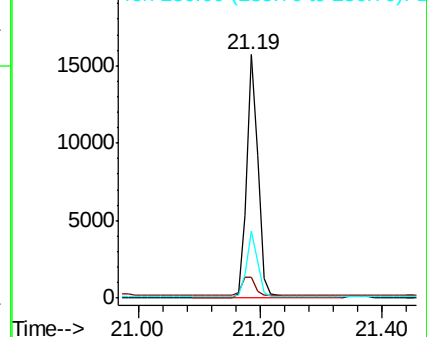
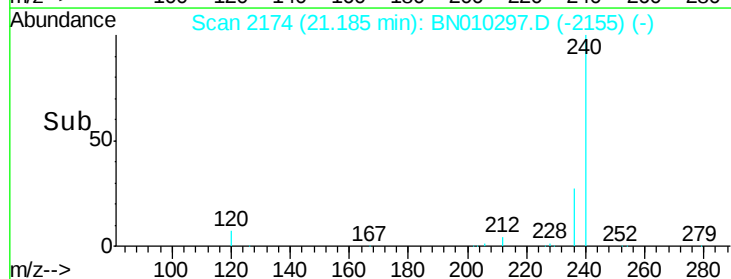
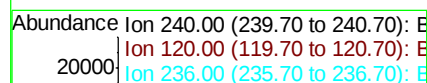
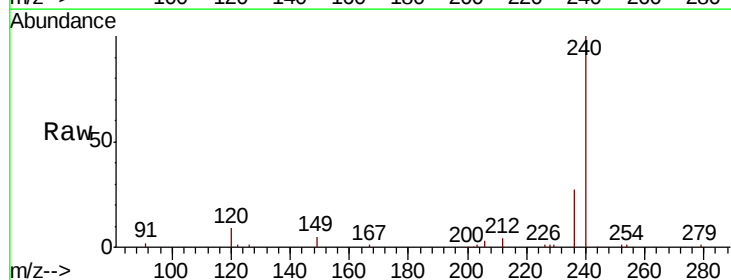
Tgt Ion:240 Resp: 20549

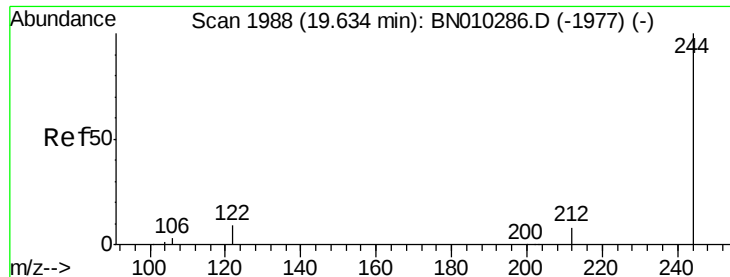
Ion Ratio Lower Upper

240 100

120 8.6 7.9 11.9

236 27.5 22.2 33.4





#29

Terphenyl-d14

Concen: 0.506 ng

RT: 19.63 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

Instrument :

BNA_N

ClientSampleId :

PB127690BL

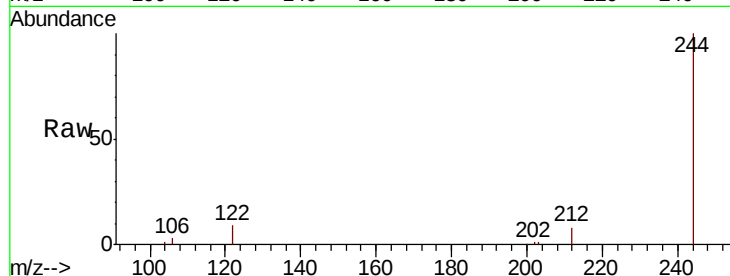
Tot Ion:244 Resp: 22455

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

122 8.9 7.6 11.4

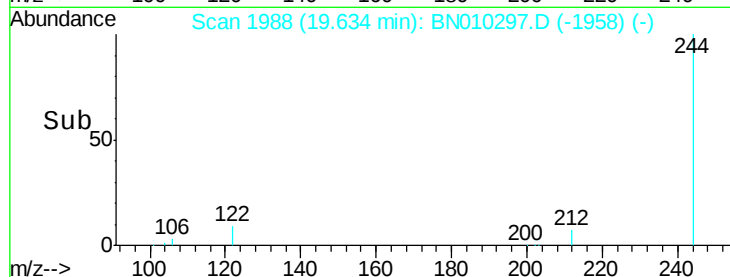


Abundance Ion 244.00 (243.70 to 244.70): E

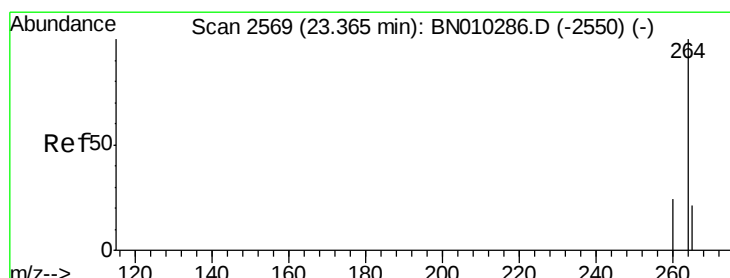
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.36 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

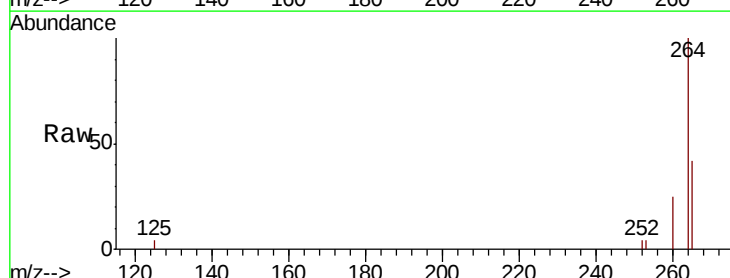
Tgt Ion:264 Resp: 20960

Ion Ratio Lower Upper

264 100

260 24.6 19.5 29.3

265 42.3 32.4 48.6

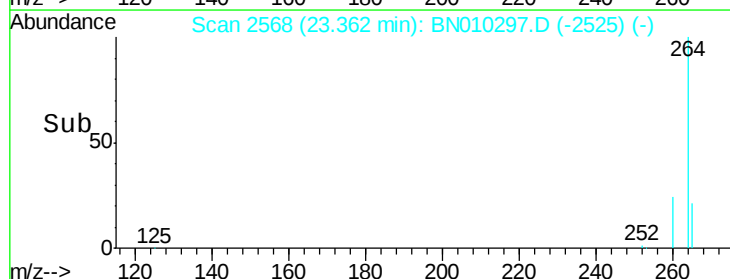


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

Time-->



Time-->