

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
 Data File : BN020364.D
 Acq On : 23 Jun 2022 04:47
 Operator : CG/JU
 Sample : N3368-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-104

Quant Time: Jun 23 07:18:38 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 15:57:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

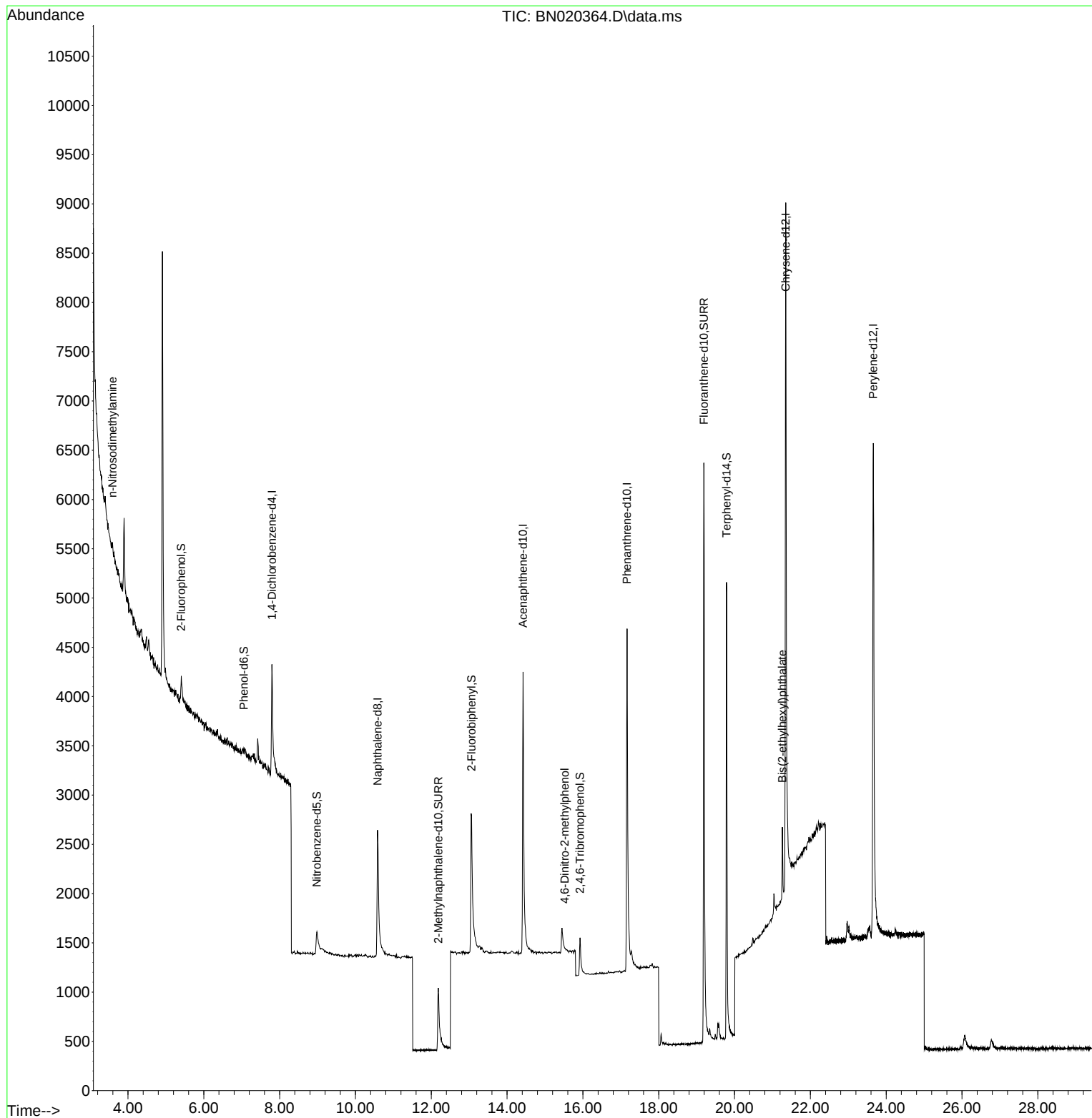
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	863	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	2988	0.400	ng	# 0.00
13) Acenaphthene-d10	14.420	164	2586	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	7404	0.400	ng	# 0.00
29) Chrysene-d12	21.351	240	8950	0.400	ng	0.00
35) Perylene-d12	23.659	264	9118	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	345	0.136	ng	0.00
5) Phenol-d6	7.060	99	173	0.053	ng	0.05
8) Nitrobenzene-d5	8.982	82	534	0.256	ng	0.02
11) 2-Methylnaphthalene-d10	12.185	152	1737	0.313	ng	0.01
14) 2,4,6-Tribromophenol	15.923	330	320	0.260	ng	0.01
15) 2-Fluorobiphenyl	13.063	172	2451	0.265	ng	0.01
27) Fluoranthene-d10	19.194	212	8810	0.339	ng	0.00
31) Terphenyl-d14	19.788	244	6627	0.372	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.593	42	29	0.032	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.522	198	4	0.116	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.261	149	932	0.063	ng	93

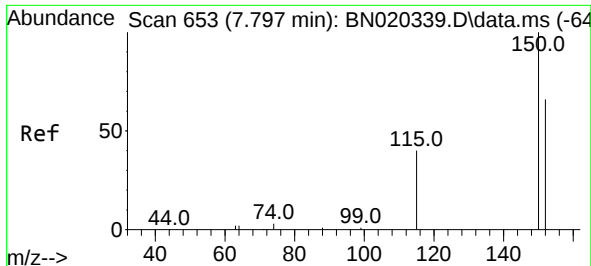
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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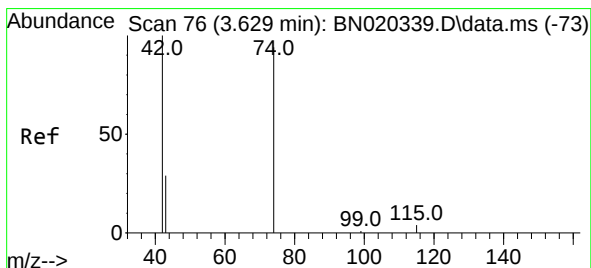
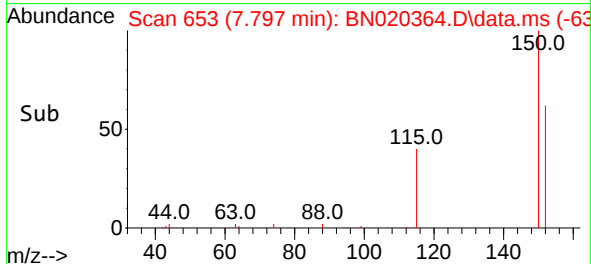
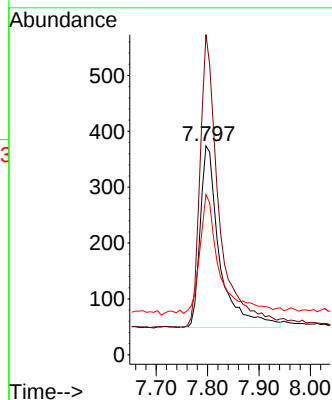
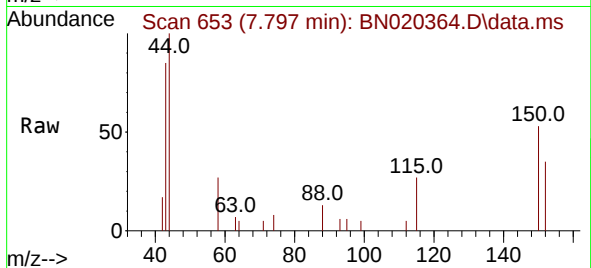




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN020364.D
Acq: 23 Jun 2022 04:47

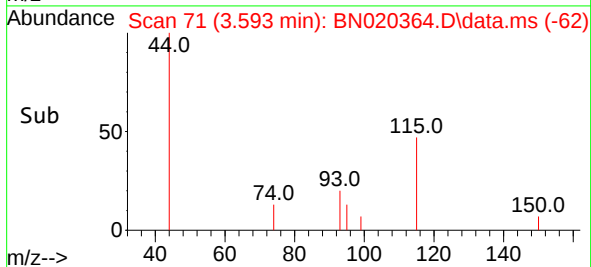
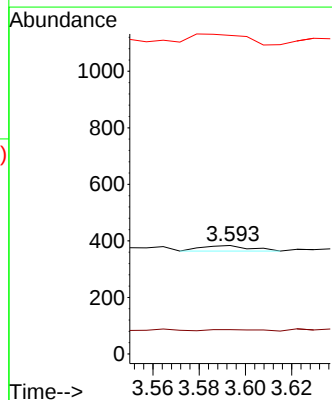
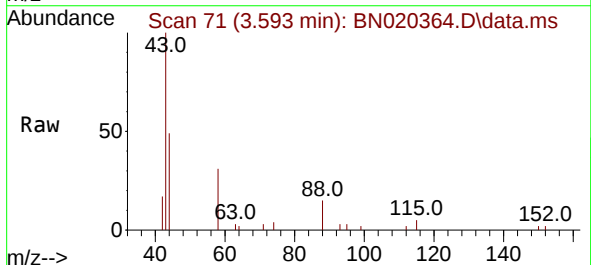
Instrument :
BNA_N
ClientSampleId :
MW-104

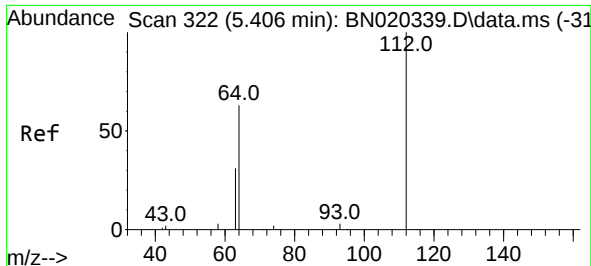
Tgt Ion:152 Resp: 863
Ion Ratio Lower Upper
152 100
150 153.2 127.9 191.9
115 76.7 51.4 77.2



#3
n-Nitrosodimethylamine
Concen: 0.032 ng
RT: 3.593 min Scan# 71
Delta R.T. -0.036 min
Lab File: BN020364.D
Acq: 23 Jun 2022 04:47

Tgt Ion: 42 Resp: 29
Ion Ratio Lower Upper
42 100
74 27.6 84.0 126.0#
44 251.7 9.8 14.8#

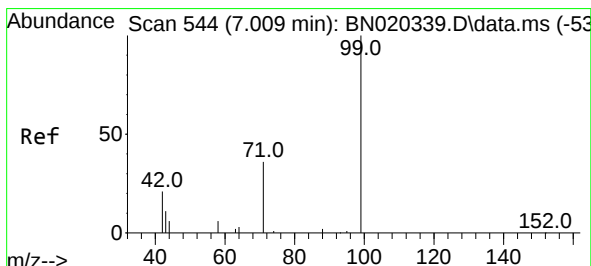
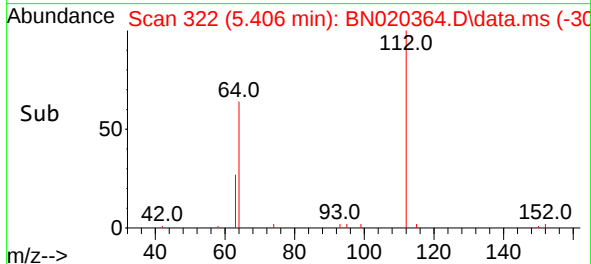
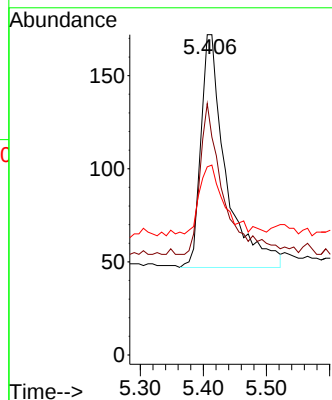
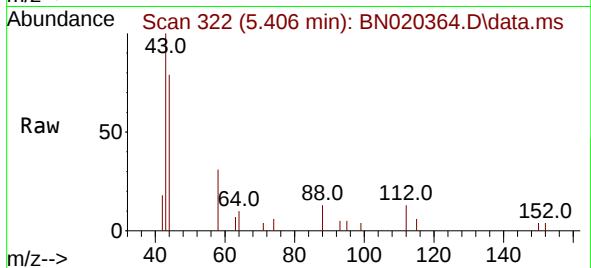




#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020364.D
Acq: 23 Jun 2022 04:47

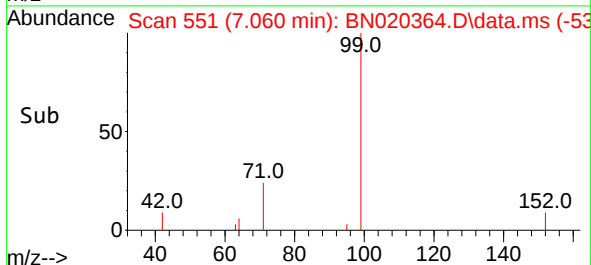
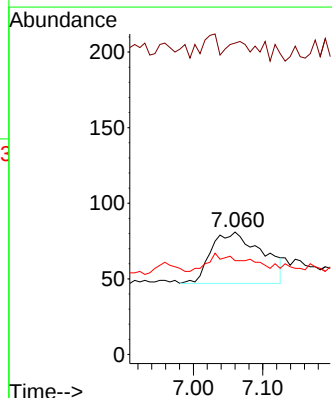
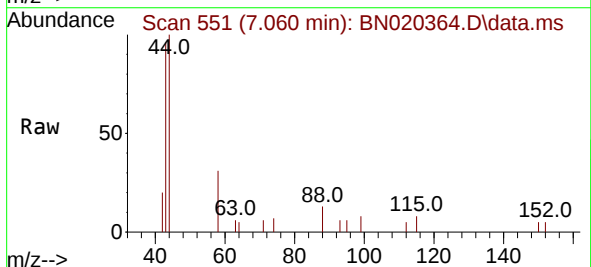
Instrument :
BNA_N
ClientSampleId :
MW-104

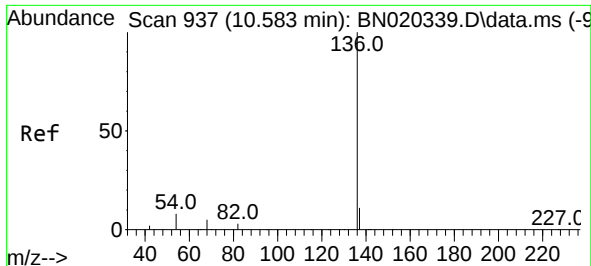
Tgt Ion:112 Resp: 345
Ion Ratio Lower Upper
112 100
64 59.7 49.1 73.7
63 29.0 26.3 39.5



#5
Phenol-d6
Concen: 0.053 ng
RT: 7.060 min Scan# 551
Delta R.T. 0.051 min
Lab File: BN020364.D
Acq: 23 Jun 2022 04:47

Tgt Ion: 99 Resp: 173
Ion Ratio Lower Upper
99 100
42 5.8 19.3 28.9#
71 0.0 27.5 41.3#

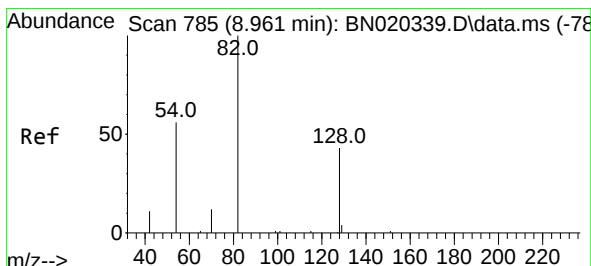
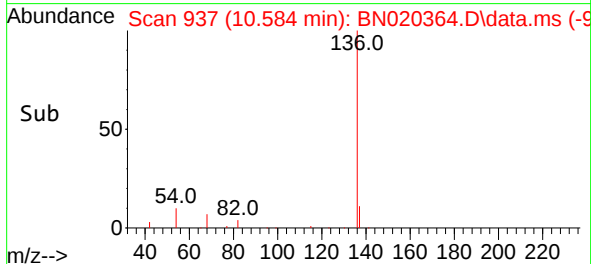
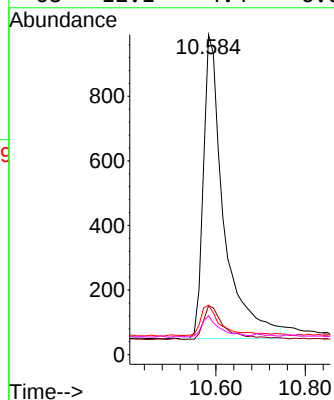
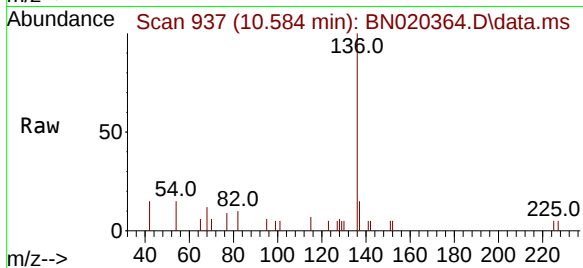




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN020364.D
Acq: 23 Jun 2022 04:47

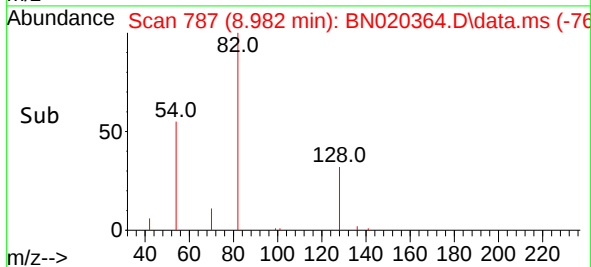
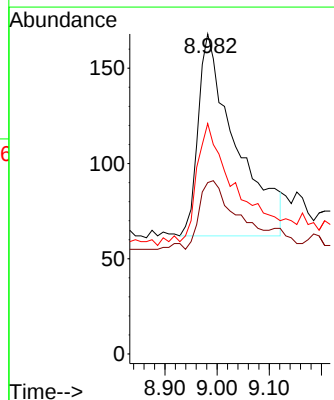
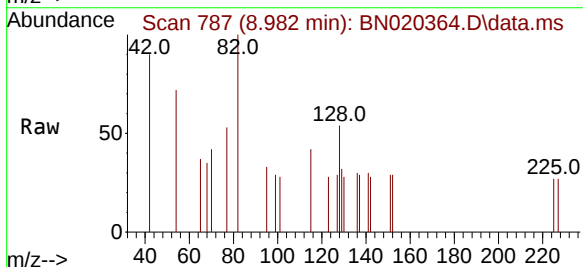
Instrument :
BNA_N
ClientSampleId :
MW-104

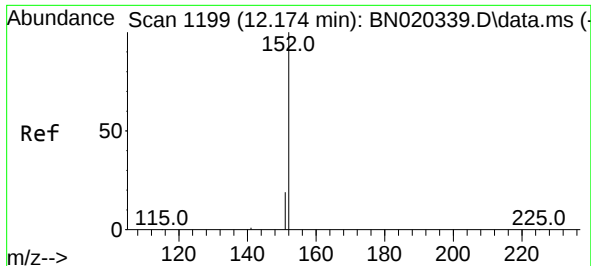
Tgt Ion:	136	Resp:	2988
Ion Ratio	Lower	Upper	
136	100		
137	15.2	9.0	13.6#
54	15.4	6.2	9.2#
68	12.1	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.021 min
Lab File: BN020364.D
Acq: 23 Jun 2022 04:47

Tgt Ion:	82	Resp:	534
Ion Ratio	Lower	Upper	
82	100		
128	53.6	35.0	52.6#
54	72.0	46.2	69.4#

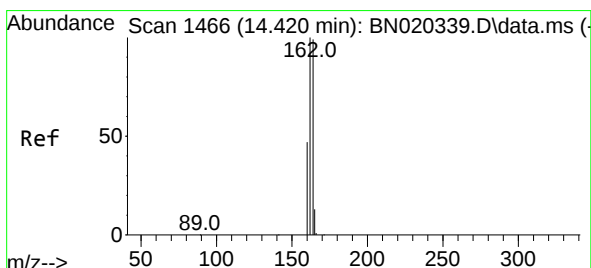
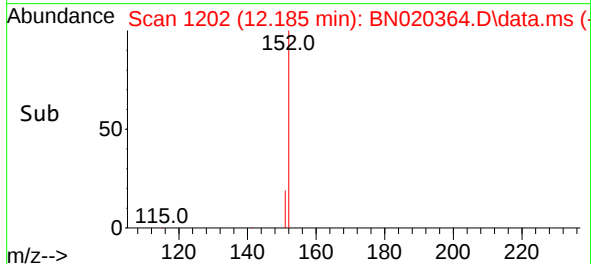
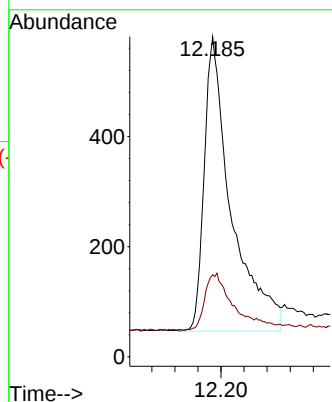
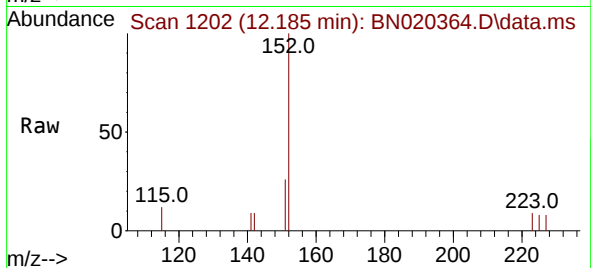




#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.185 min Scan# 1199
Delta R.T. 0.011 min
Lab File: BN020364.D
Acq: 23 Jun 2022 04:47

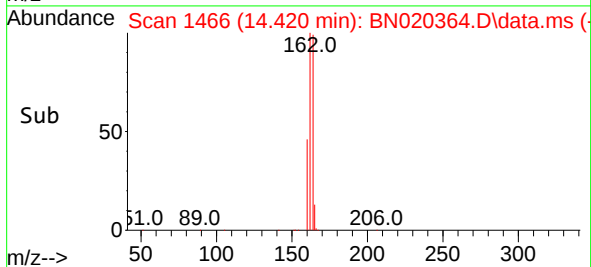
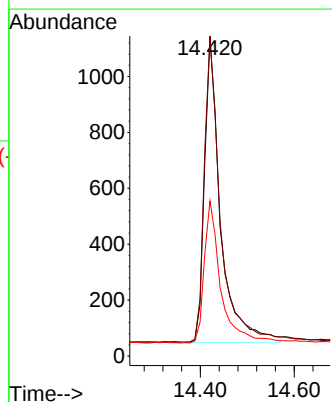
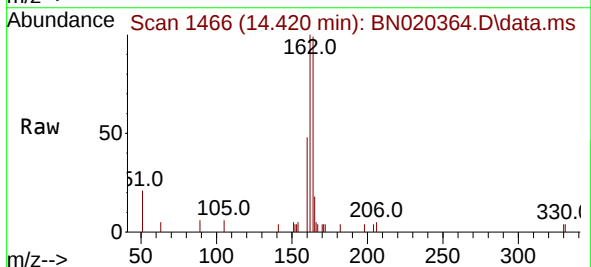
Instrument :
BNA_N
ClientSampleId :
MW-104

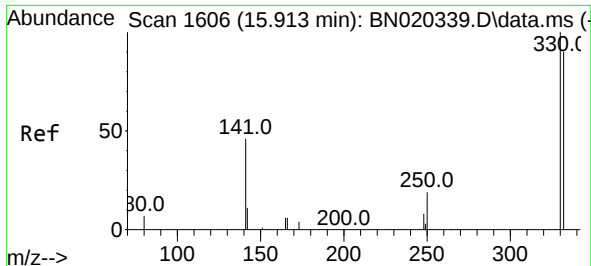
Tgt Ion:152 Resp: 1737
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.420 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN020364.D
Acq: 23 Jun 2022 04:47

Tgt Ion:164 Resp: 2586
Ion Ratio Lower Upper
164 100
162 100.9 82.1 123.1
160 48.9 38.6 58.0

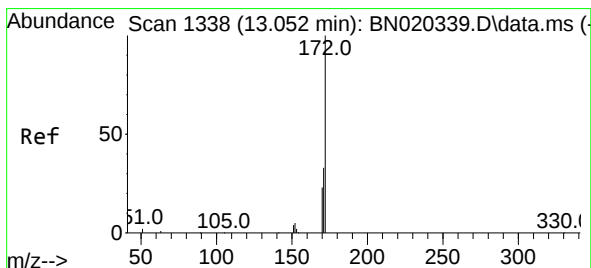
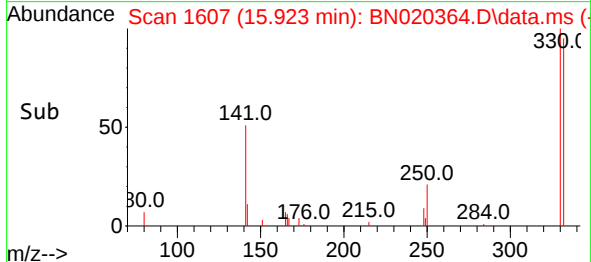
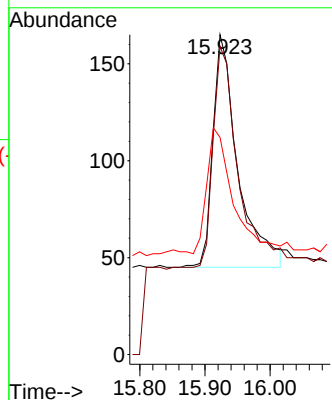
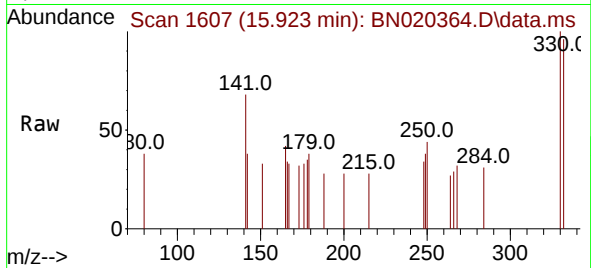




#14
2,4,6-Tribromophenol
Concen: 0.260 ng
RT: 15.923 min Scan# 1607
Delta R.T. 0.010 min
Lab File: BN020364.D
Acq: 23 Jun 2022 04:47

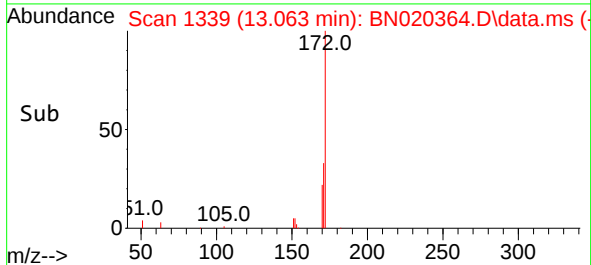
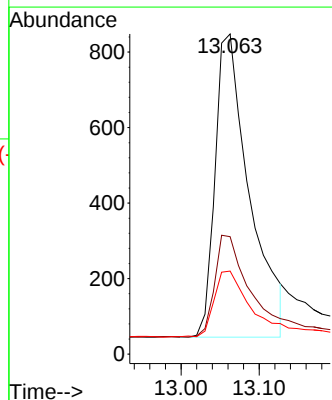
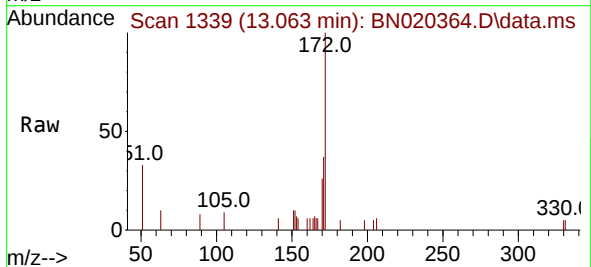
Instrument :
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ClientSampleId :
MW-104

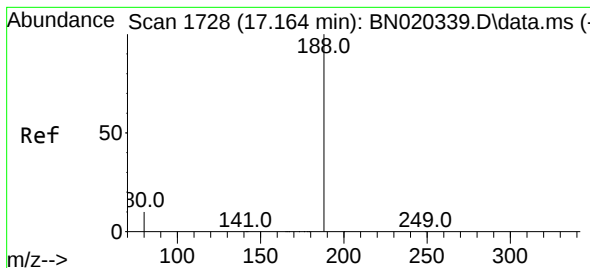
Tgt Ion:330 Resp: 320
Ion Ratio Lower Upper
330 100
332 99.7 77.6 116.4
141 54.4 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 13.063 min Scan# 1339
Delta R.T. 0.011 min
Lab File: BN020364.D
Acq: 23 Jun 2022 04:47

Tgt Ion:172 Resp: 2451
Ion Ratio Lower Upper
172 100
171 36.7 27.2 40.8
170 25.9 18.2 27.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN020364.D

Acq: 23 Jun 2022 04:47

Instrument :

BNA_N

ClientSampleId :

MW-104

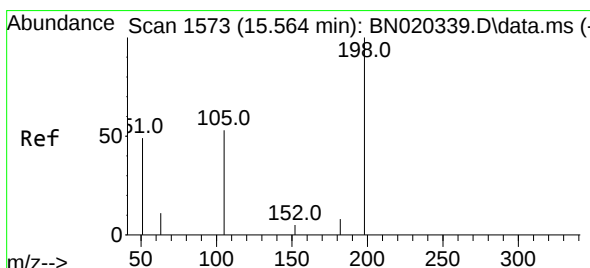
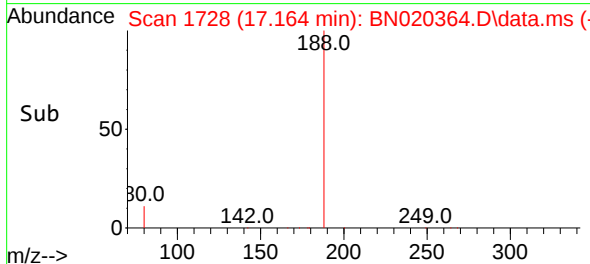
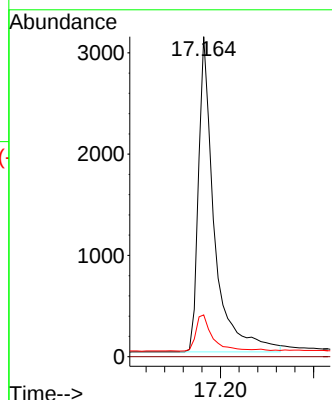
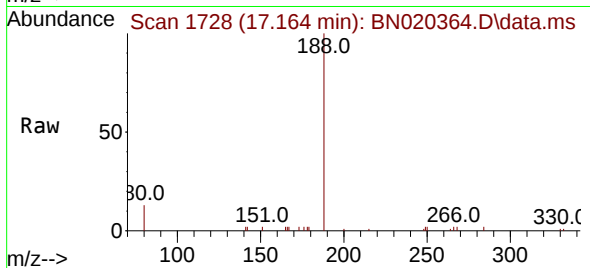
Tgt Ion:188 Resp: 7404

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.0 7.4 11.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.116 ng

RT: 15.522 min Scan# 1569

Delta R.T. -0.042 min

Lab File: BN020364.D

Acq: 23 Jun 2022 04:47

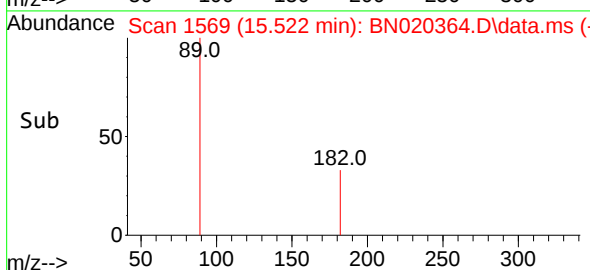
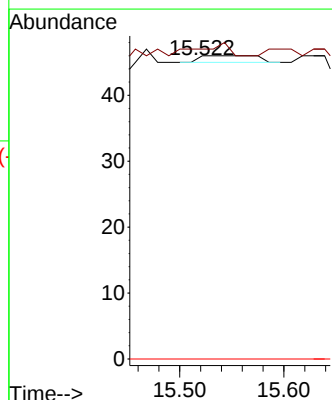
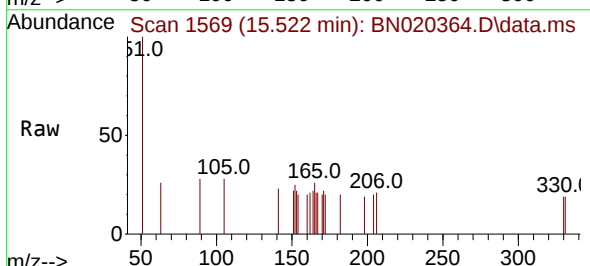
Tgt Ion:198 Resp: 4

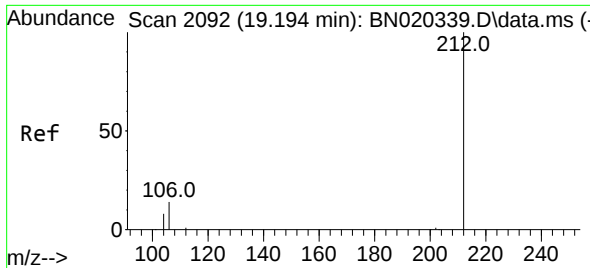
Ion Ratio Lower Upper

198 100

182 102.2 12.1 18.1#

77 0.0 0.0 0.0

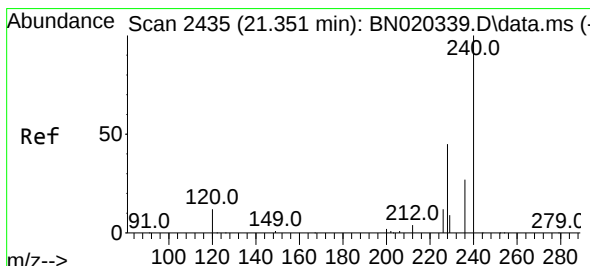
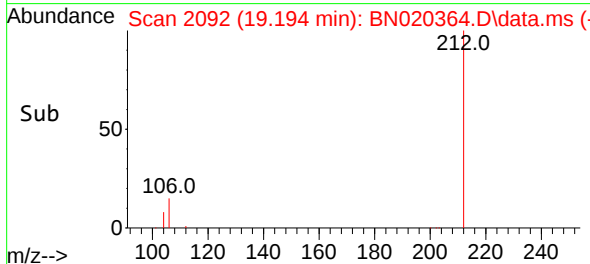
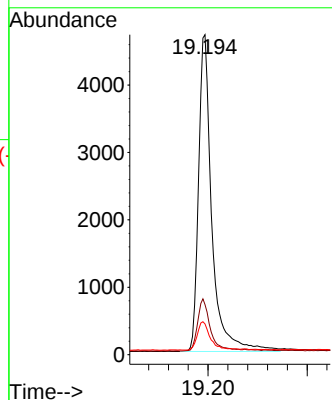
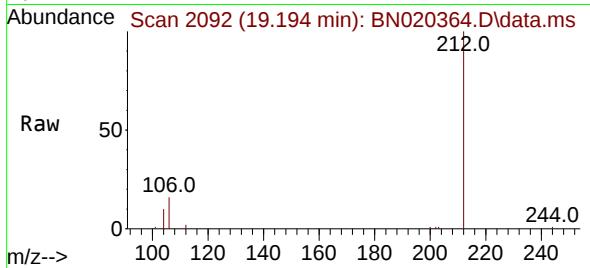




#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.194 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN020364.D
Acq: 23 Jun 2022 04:47

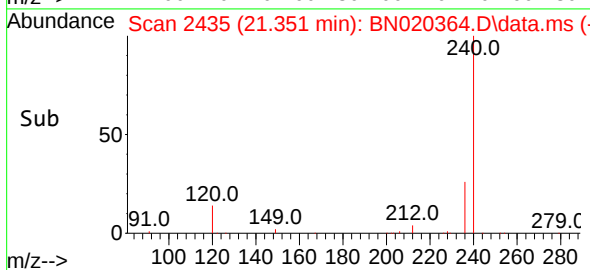
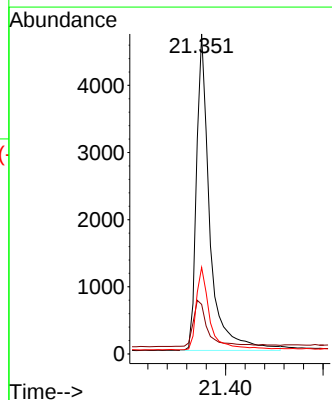
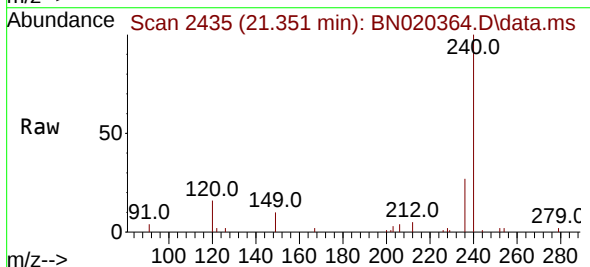
Instrument :
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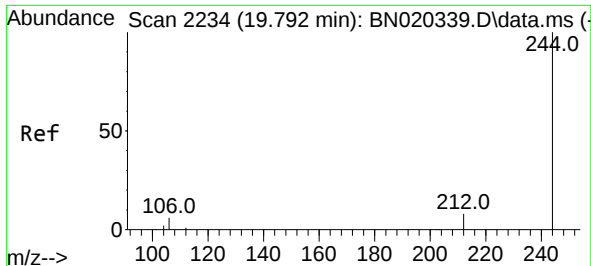
Tgt Ion:212 Resp: 8810
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020364.D
Acq: 23 Jun 2022 04:47

Tgt Ion:240 Resp: 8950
Ion Ratio Lower Upper
240 100
120 15.5 14.6 21.8
236 27.1 22.6 33.8

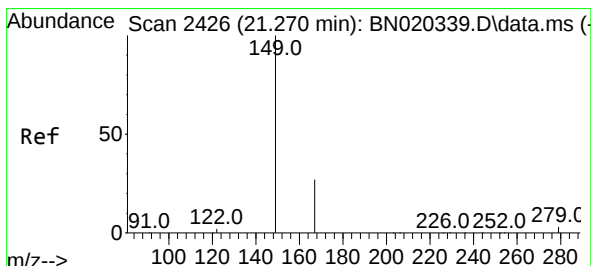
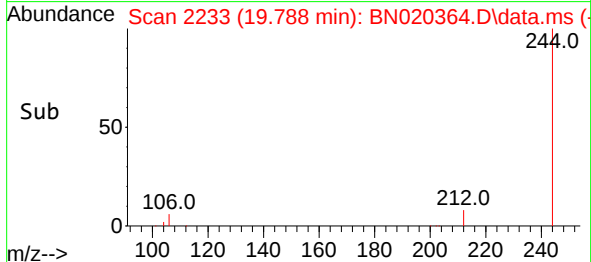
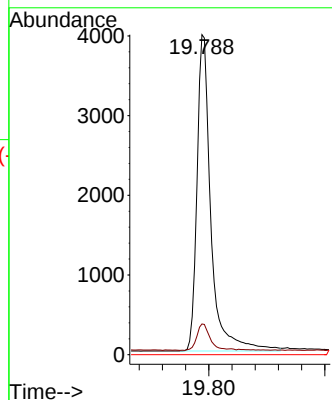
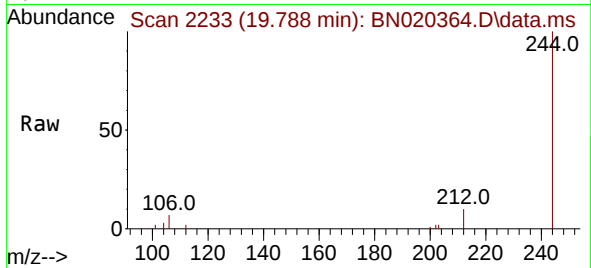




#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.788 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020364.D
 Acq: 23 Jun 2022 04:47

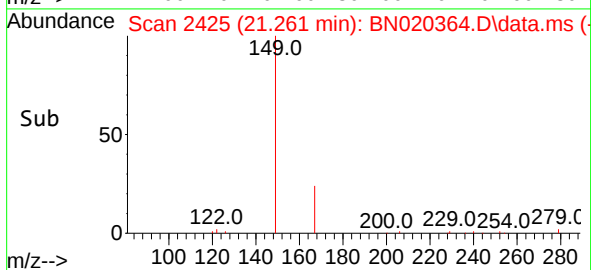
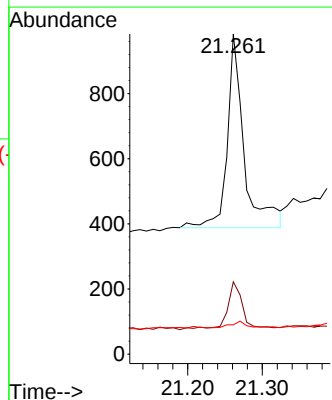
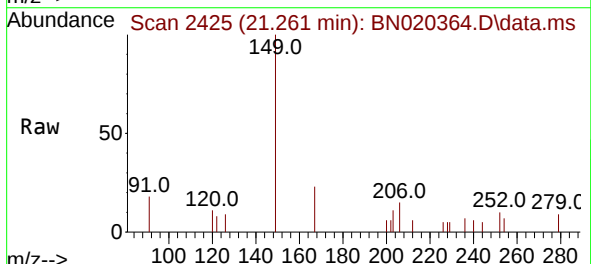
Instrument :
 BNA_N
 ClientSampleId :
 MW-104

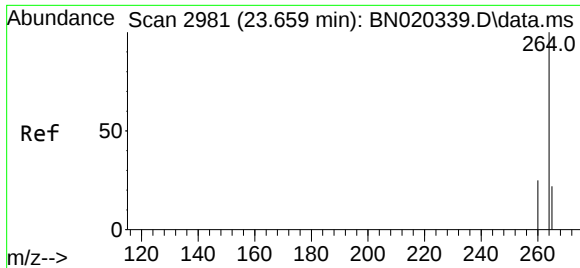
Tgt Ion:244 Resp: 6627
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.063 ng
 RT: 21.261 min Scan# 2425
 Delta R.T. -0.009 min
 Lab File: BN020364.D
 Acq: 23 Jun 2022 04:47

Tgt Ion:149 Resp: 932
 Ion Ratio Lower Upper
 149 100
 167 23.3 21.7 32.5
 279 3.0 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.659 min Scan# 2981

Delta R.T. 0.000 min

Lab File: BN020364.D

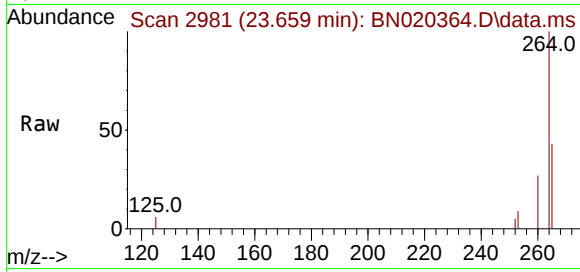
Acq: 23 Jun 2022 04:47

Instrument :

BNA_N

ClientSampleId :

MW-104



Tgt Ion:264 Resp: 9118

Ion Ratio Lower Upper

264 100

260 26.8 20.9 31.3

265 43.0 28.0 42.0#

