

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
 Data File : BN020358.D
 Acq On : 23 Jun 2022 01:12
 Operator : CG/JU
 Sample : N3368-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-101

Quant Time: Jun 23 02:51:10 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)

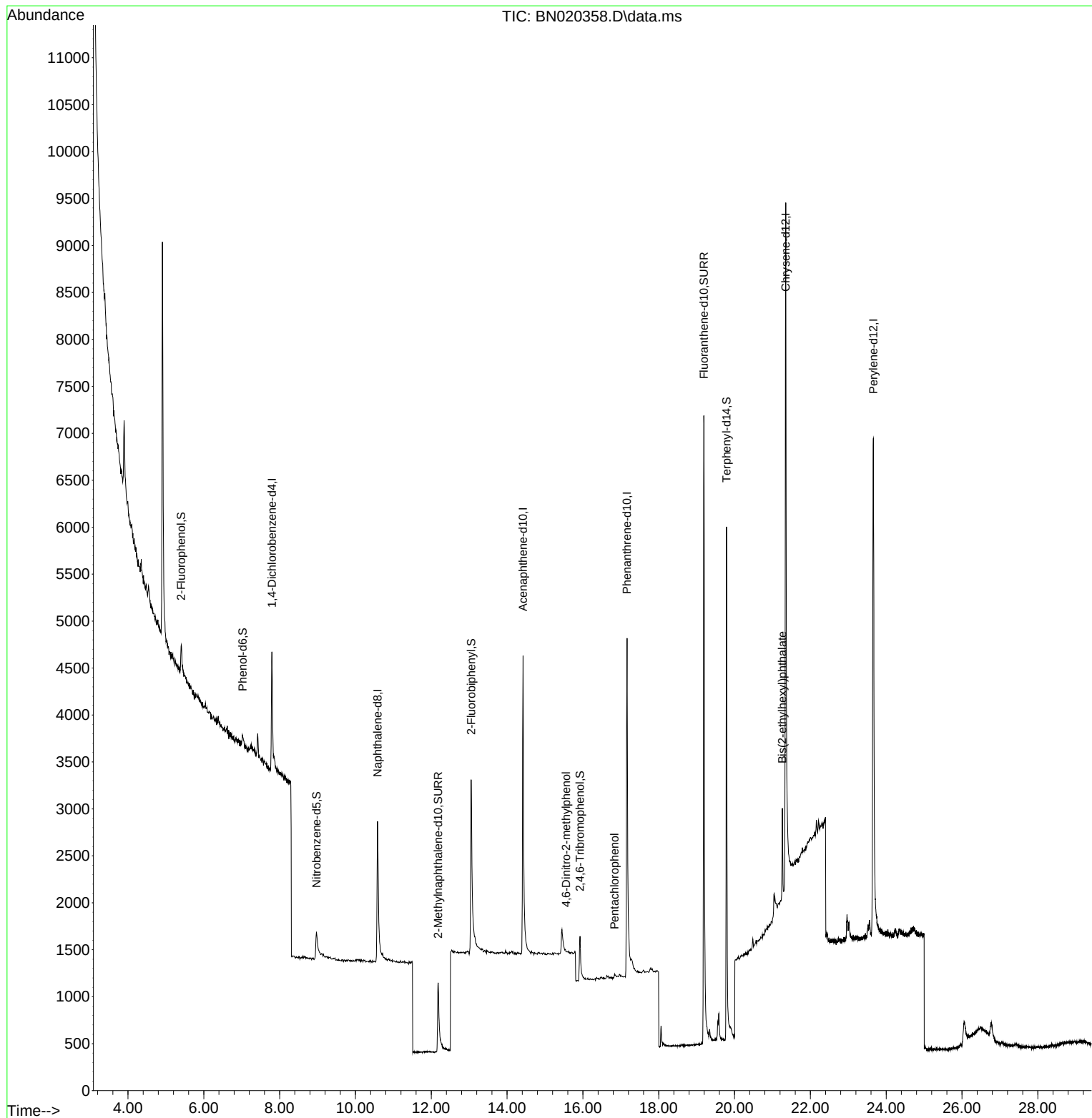
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	909	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	3158	0.400	ng	# 0.00
13) Acenaphthene-d10	14.420	164	2695	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	7373	0.400	ng	# 0.00
29) Chrysene-d12	21.351	240	8935	0.400	ng	# 0.00
35) Perylene-d12	23.662	264	9356	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	397	0.149	ng	0.00
5) Phenol-d6	7.024	99	236	0.069	ng	0.01
8) Nitrobenzene-d5	8.971	82	577	0.262	ng	0.01
11) 2-Methylnaphthalene-d10	12.182	152	1876	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.923	330	385	0.301	ng	0.01
15) 2-Fluorobiphenyl	13.052	172	2724	0.282	ng	0.00
27) Fluoranthene-d10	19.194	212	9683	0.375	ng	0.00
31) Terphenyl-d14	19.788	244	7220	0.405	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.554	198	1	0.114	ng	# 1
24) Pentachlorophenol	16.836	266	41	0.020	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.261	149	1014	0.069	ng	# 92

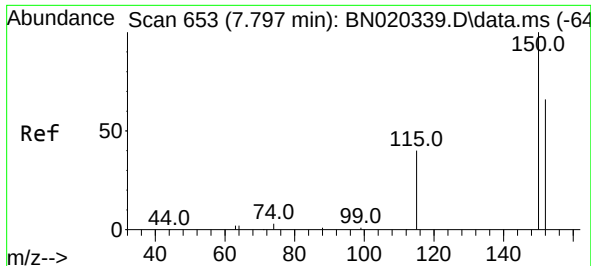
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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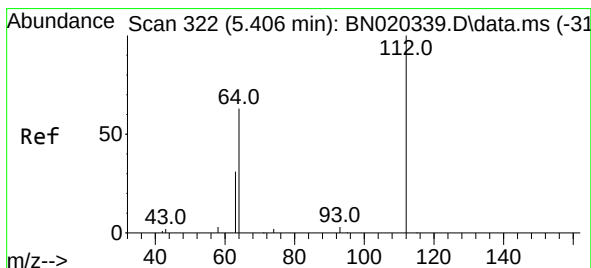
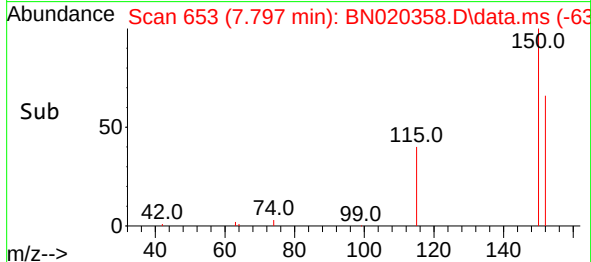
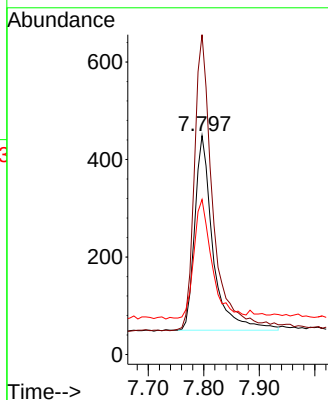
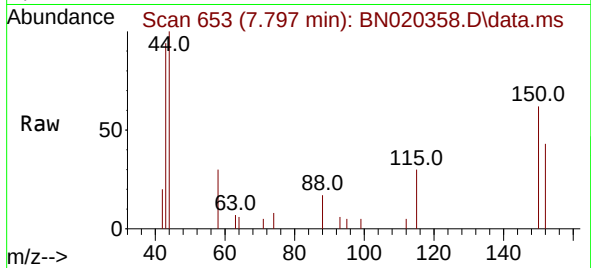




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN020358.D
Acq: 23 Jun 2022 01:12

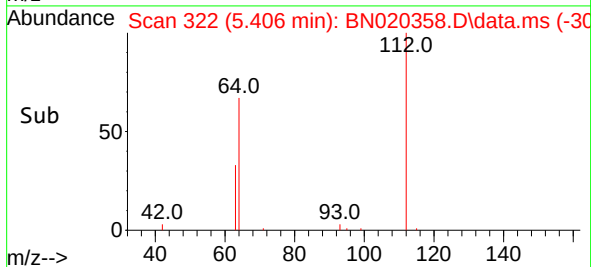
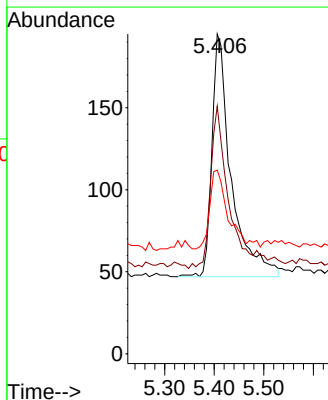
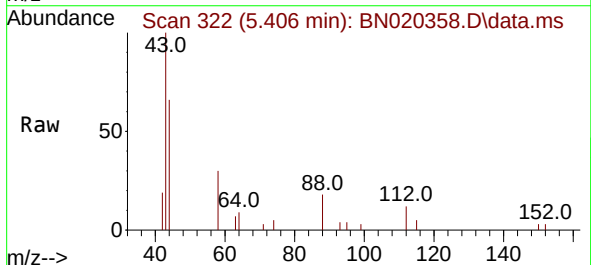
Instrument :
BNA_N
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MW-101

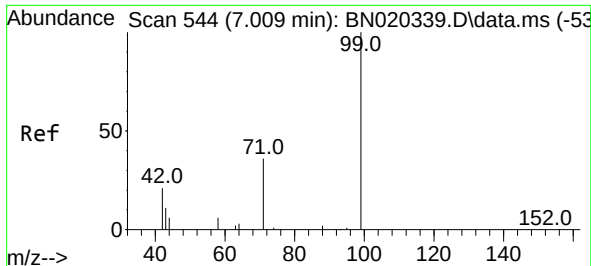
Tgt Ion:152 Resp: 909
Ion Ratio Lower Upper
152 100
150 146.1 127.9 191.9
115 70.8 51.4 77.2



#4
2-Fluorophenol
Concen: 0.149 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN020358.D
Acq: 23 Jun 2022 01:12

Tgt Ion:112 Resp: 397
Ion Ratio Lower Upper
112 100
64 60.5 49.1 73.7
63 31.7 26.3 39.5

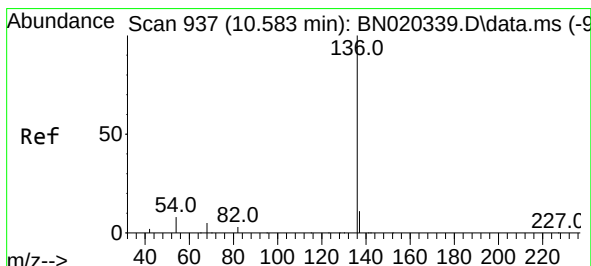
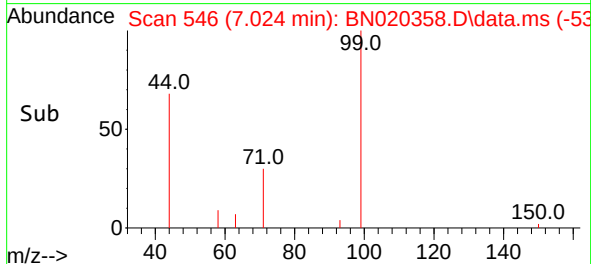
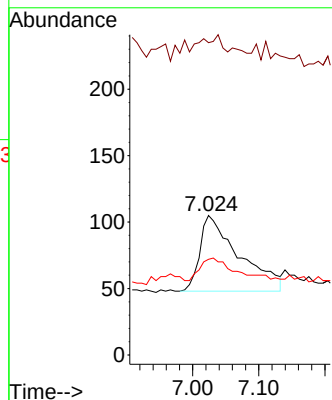
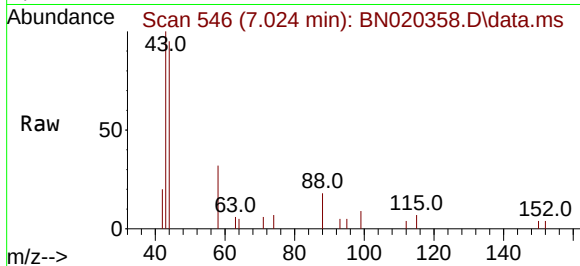




#5
Phenol-d6
Concen: 0.069 ng
RT: 7.024 min Scan# 544
Delta R.T. 0.015 min
Lab File: BN020358.D
Acq: 23 Jun 2022 01:12

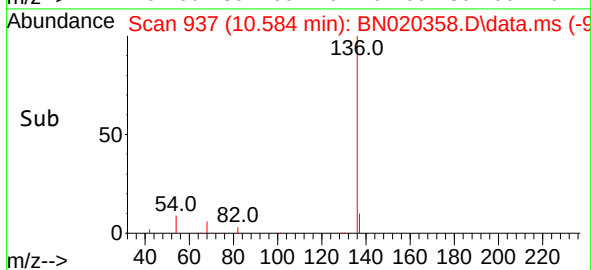
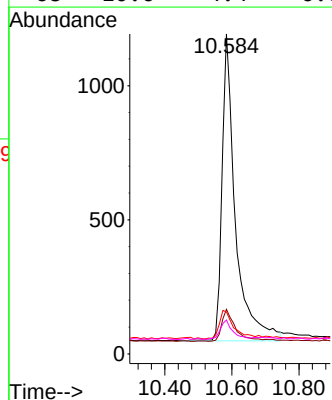
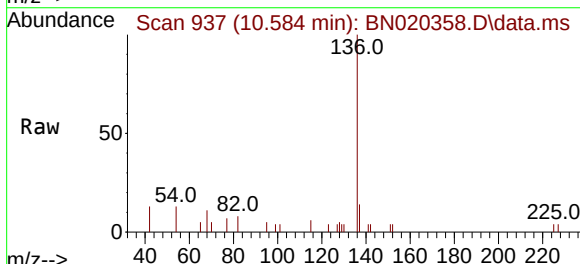
Instrument :
BNA_N
ClientSampleId :
MW-101

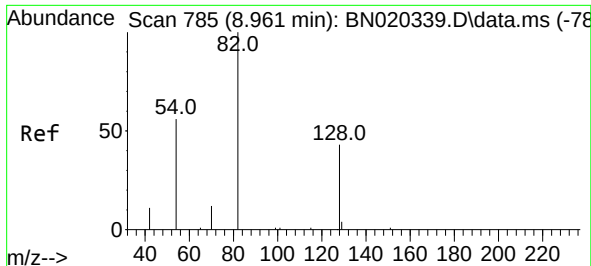
Tgt Ion: 99 Resp: 236
Ion Ratio Lower Upper
99 100
42 12.3 19.3 28.9#
71 22.9 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 937
Delta R.T. 0.000 min
Lab File: BN020358.D
Acq: 23 Jun 2022 01:12

Tgt Ion: 136 Resp: 3158
Ion Ratio Lower Upper
136 100
137 13.9 9.0 13.6#
54 13.2 6.2 9.2#
68 10.6 4.4 6.6#

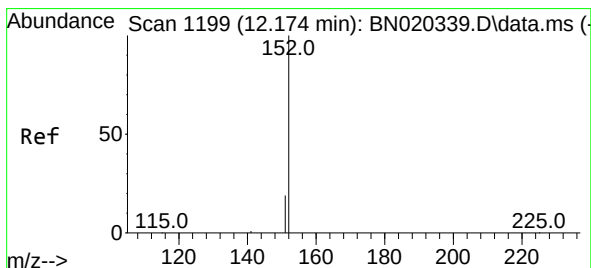
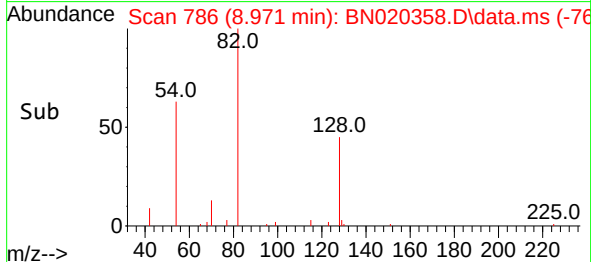
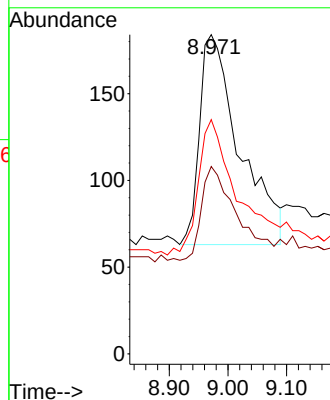
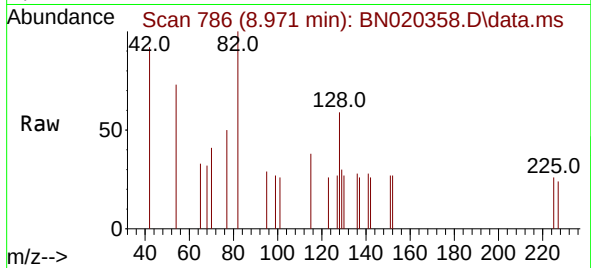




#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 8.971 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN020358.D
Acq: 23 Jun 2022 01:12

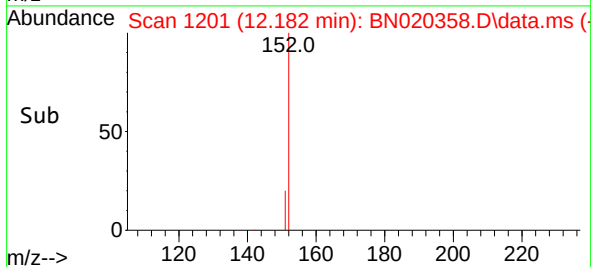
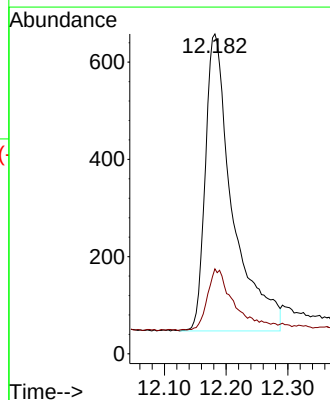
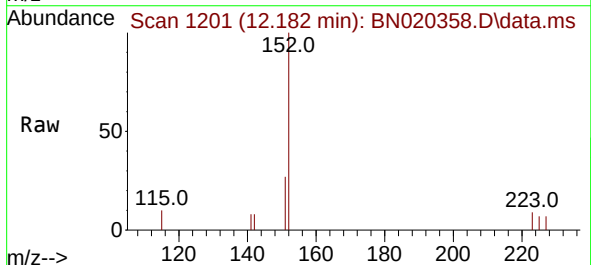
Instrument :
BNA_N
ClientSampleId :
MW-101

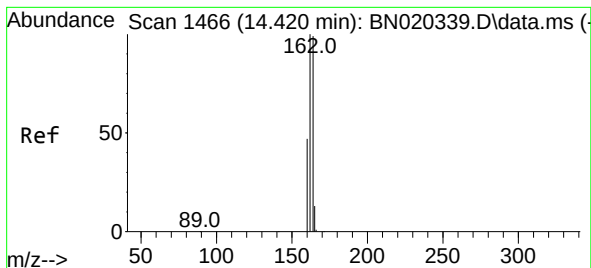
Tgt Ion: 82 Resp: 577
Ion Ratio Lower Upper
82 100
128 58.7 35.0 52.6#
54 73.4 46.2 69.4#



#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.182 min Scan# 1201
Delta R.T. 0.008 min
Lab File: BN020358.D
Acq: 23 Jun 2022 01:12

Tgt Ion:152 Resp: 1876
Ion Ratio Lower Upper
152 100
151 20.4 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: BN020358.D

Acq: 23 Jun 2022 01:12

Instrument :

BNA_N

ClientSampleId :

MW-101

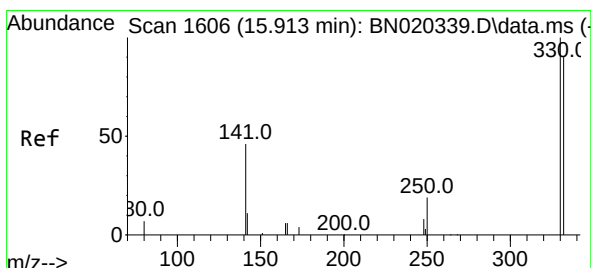
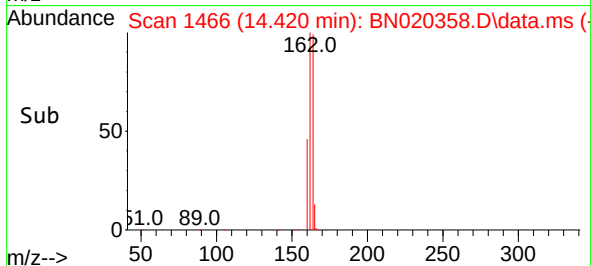
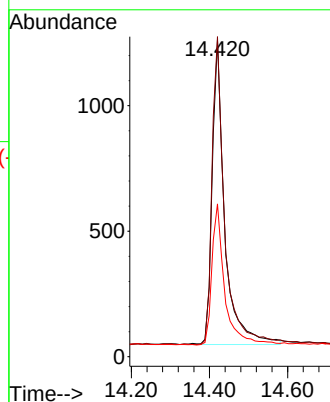
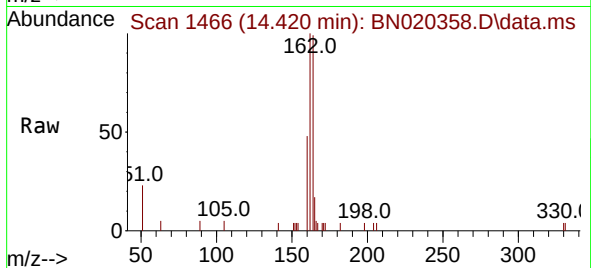
Tgt Ion:164 Resp: 2695

Ion Ratio Lower Upper

164 100

162 101.0 82.1 123.1

160 48.3 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.301 ng

RT: 15.923 min Scan# 1607

Delta R.T. 0.010 min

Lab File: BN020358.D

Acq: 23 Jun 2022 01:12

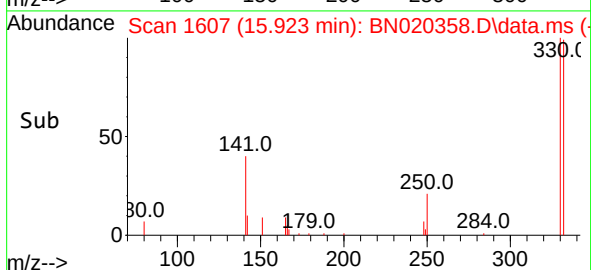
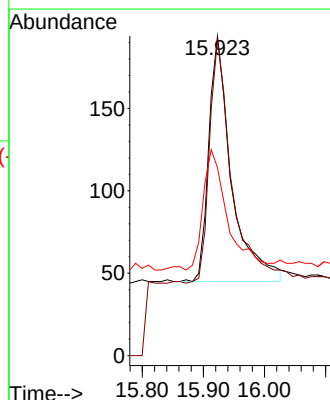
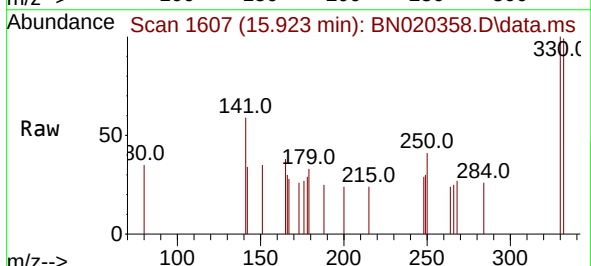
Tgt Ion:330 Resp: 385

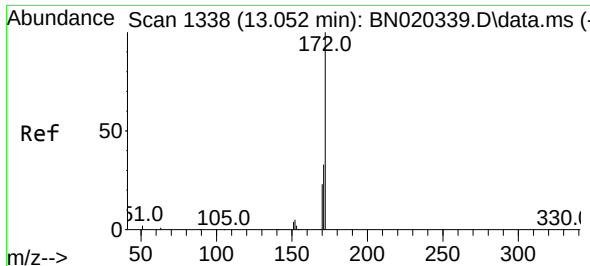
Ion Ratio Lower Upper

330 100

332 97.4 77.6 116.4

141 52.7 41.0 61.4

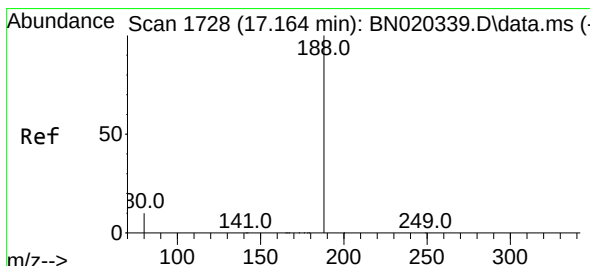
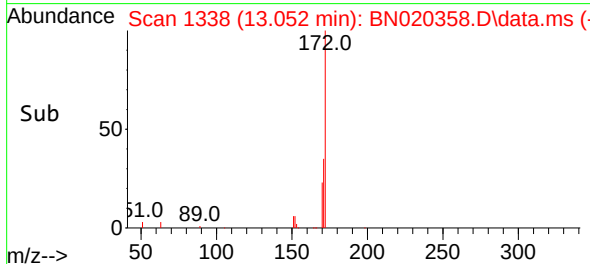
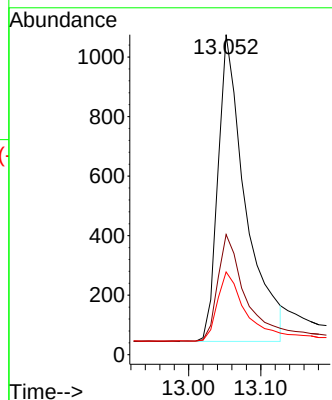
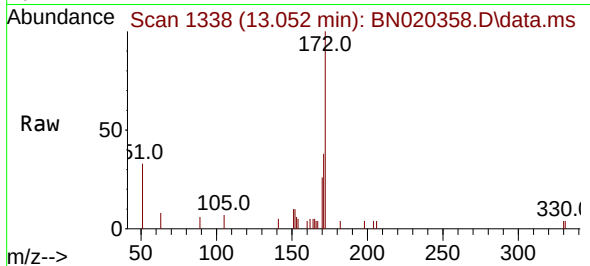




#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 13.052 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN020358.D
Acq: 23 Jun 2022 01:12

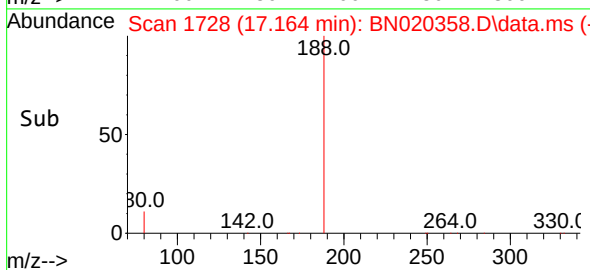
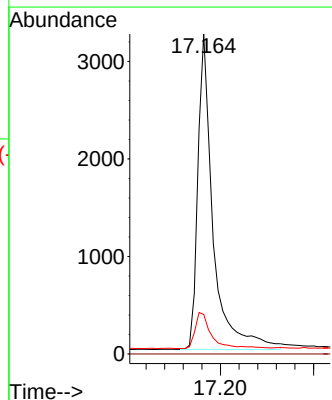
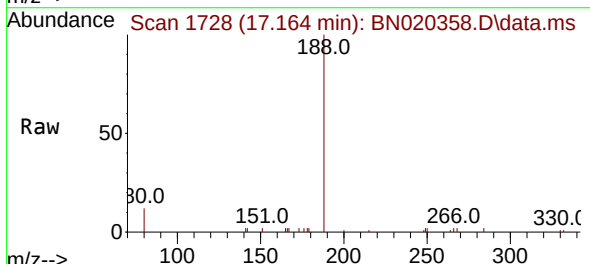
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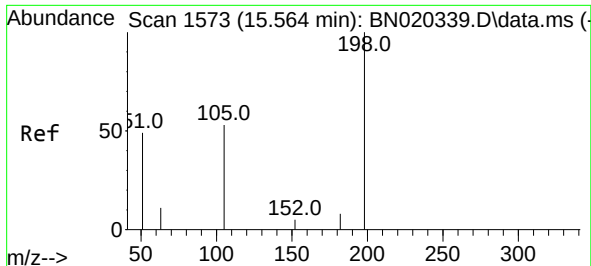
Tgt Ion:	172	Resp:	2724
Ion	Ratio	Lower	Upper
172	100		
171	37.6	27.2	40.8
170	25.9	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN020358.D
Acq: 23 Jun 2022 01:12

Tgt Ion:	188	Resp:	7373
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.3	7.4	11.2

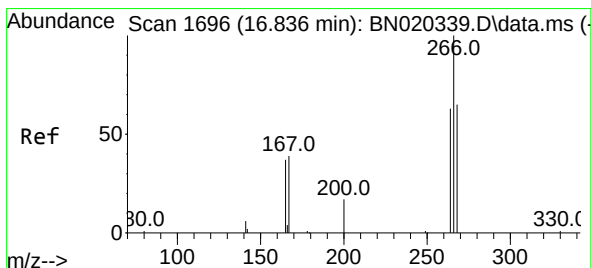
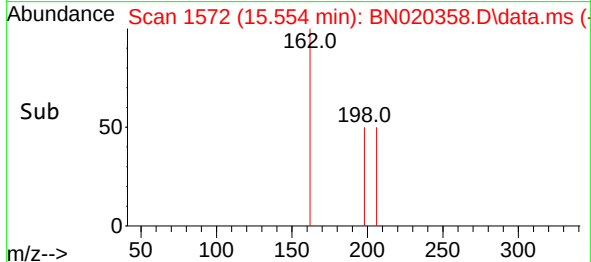
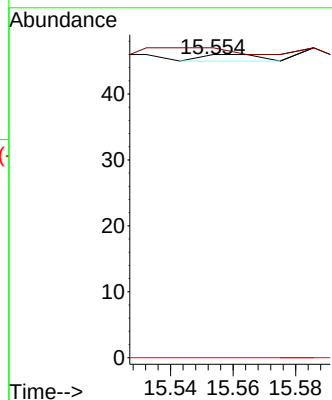
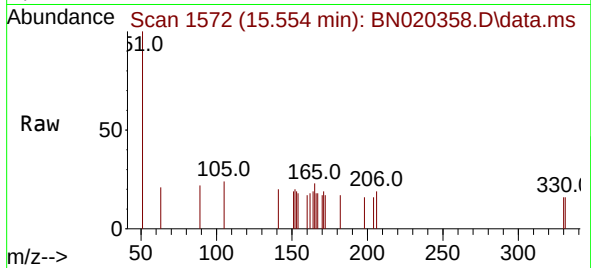




#20
4,6-Dinitro-2-methylphenol
Concen: 0.114 ng
RT: 15.554 min Scan# 1572
Delta R.T. -0.010 min
Lab File: BN020358.D
Acq: 23 Jun 2022 01:12

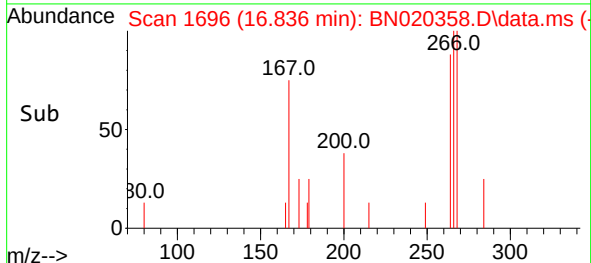
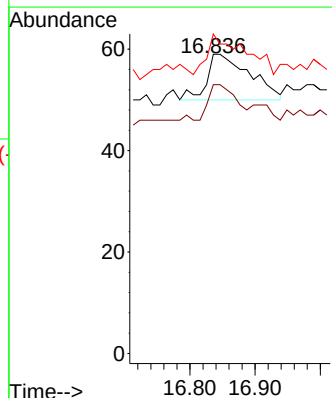
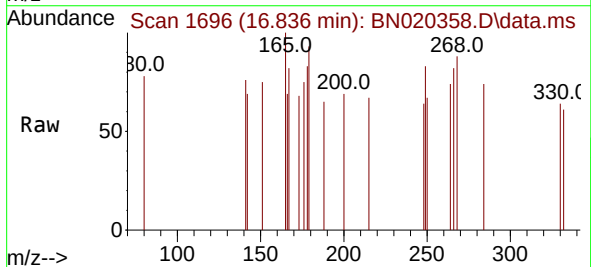
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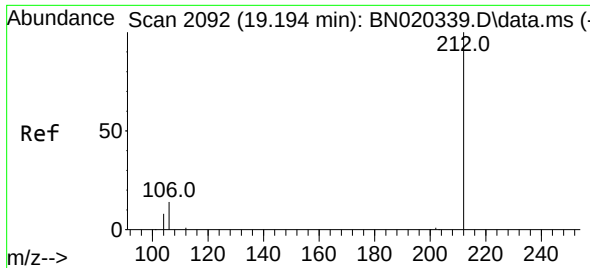
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.2 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.020 ng
RT: 16.836 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BN020358.D
Acq: 23 Jun 2022 01:12

Tgt Ion:266 Resp: 41
Ion Ratio Lower Upper
266 100
264 51.2 51.3 76.9#
268 75.6 52.6 79.0

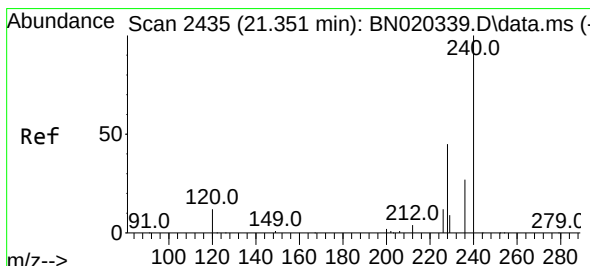
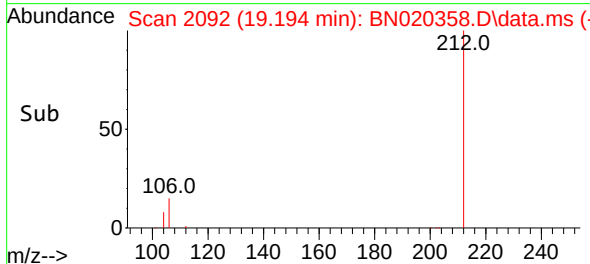
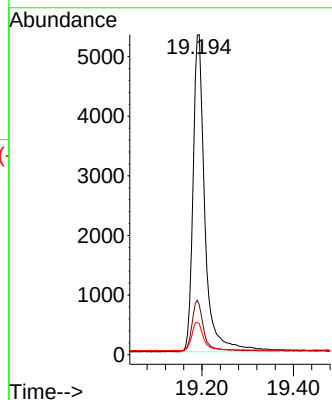
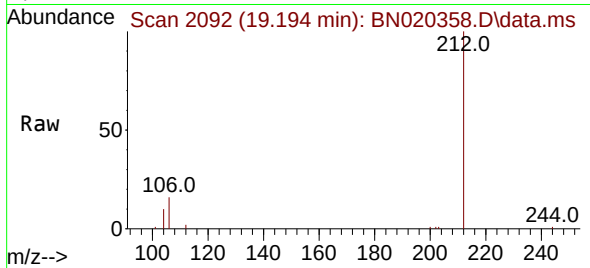




#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.194 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN020358.D
Acq: 23 Jun 2022 01:12

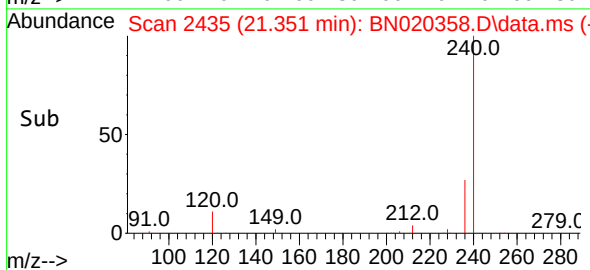
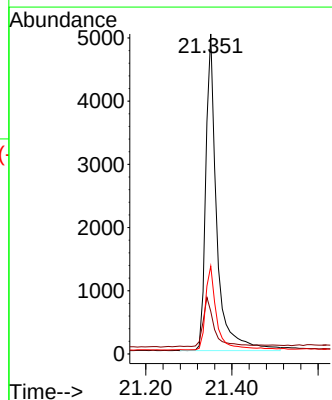
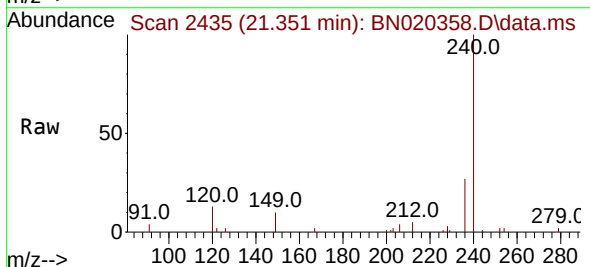
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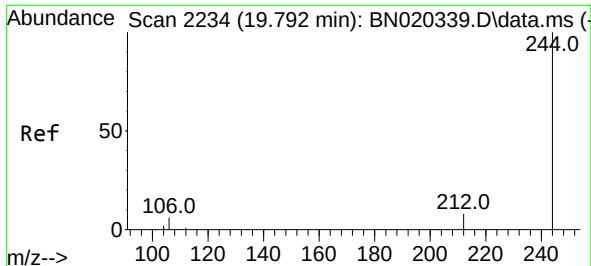
Tgt Ion:212 Resp: 9683
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020358.D
Acq: 23 Jun 2022 01:12

Tgt Ion:240 Resp: 8935
Ion Ratio Lower Upper
240 100
120 13.3 14.6 21.8#
236 27.5 22.6 33.8

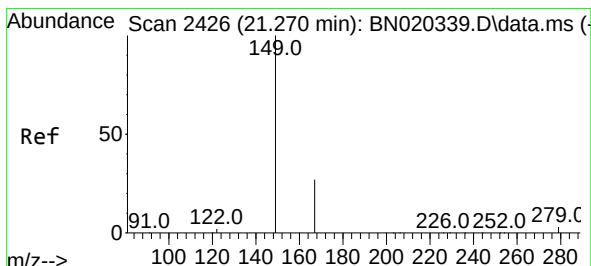
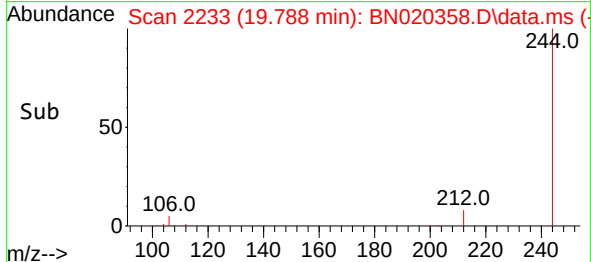
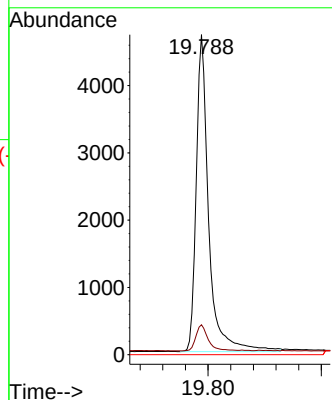
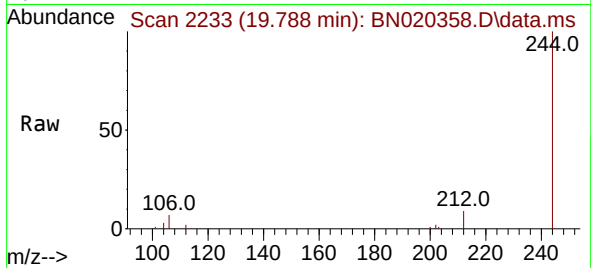




#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.788 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020358.D
 Acq: 23 Jun 2022 01:12

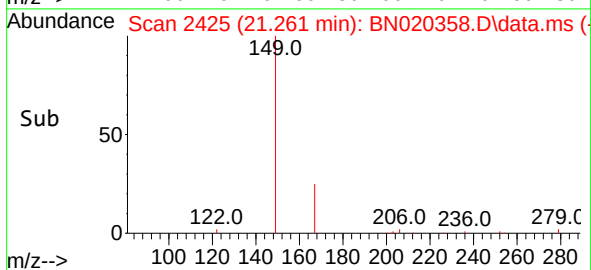
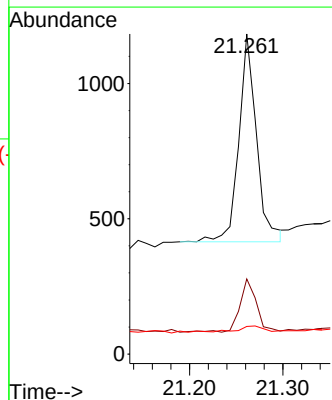
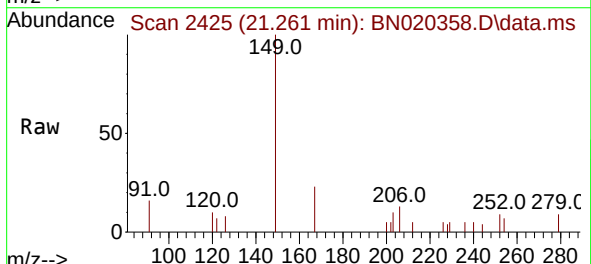
Instrument :
 BNA_N
 ClientSampleId :
 MW-101

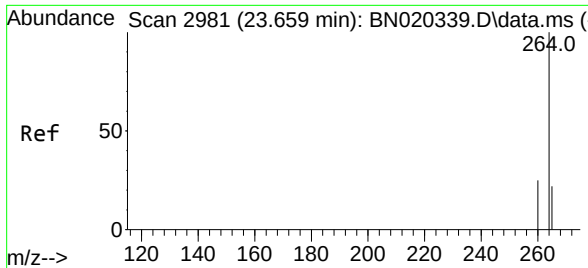
Tgt Ion:244 Resp: 7220
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.069 ng
 RT: 21.261 min Scan# 2425
 Delta R.T. -0.009 min
 Lab File: BN020358.D
 Acq: 23 Jun 2022 01:12

Tgt Ion:149 Resp: 1014
 Ion Ratio Lower Upper
 149 100
 167 23.1 21.7 32.5
 279 4.7 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.662 min Scan# 2982
 Delta R.T. 0.003 min
 Lab File: BN020358.D
 Acq: 23 Jun 2022 01:12

Instrument :
 BNA_N
 ClientSampleId :
 MW-101

Tgt Ion:264	Resp:	9356
Ion Ratio	Lower	Upper
264	100	
260	25.9	20.9 31.3
265	43.1	28.0 42.0#

