

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN029999.D
 Acq On : 24 Feb 2024 19:07
 Operator : MA/JU
 Sample : P1520-05
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20240215

Quant Time: Feb 26 02:44:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

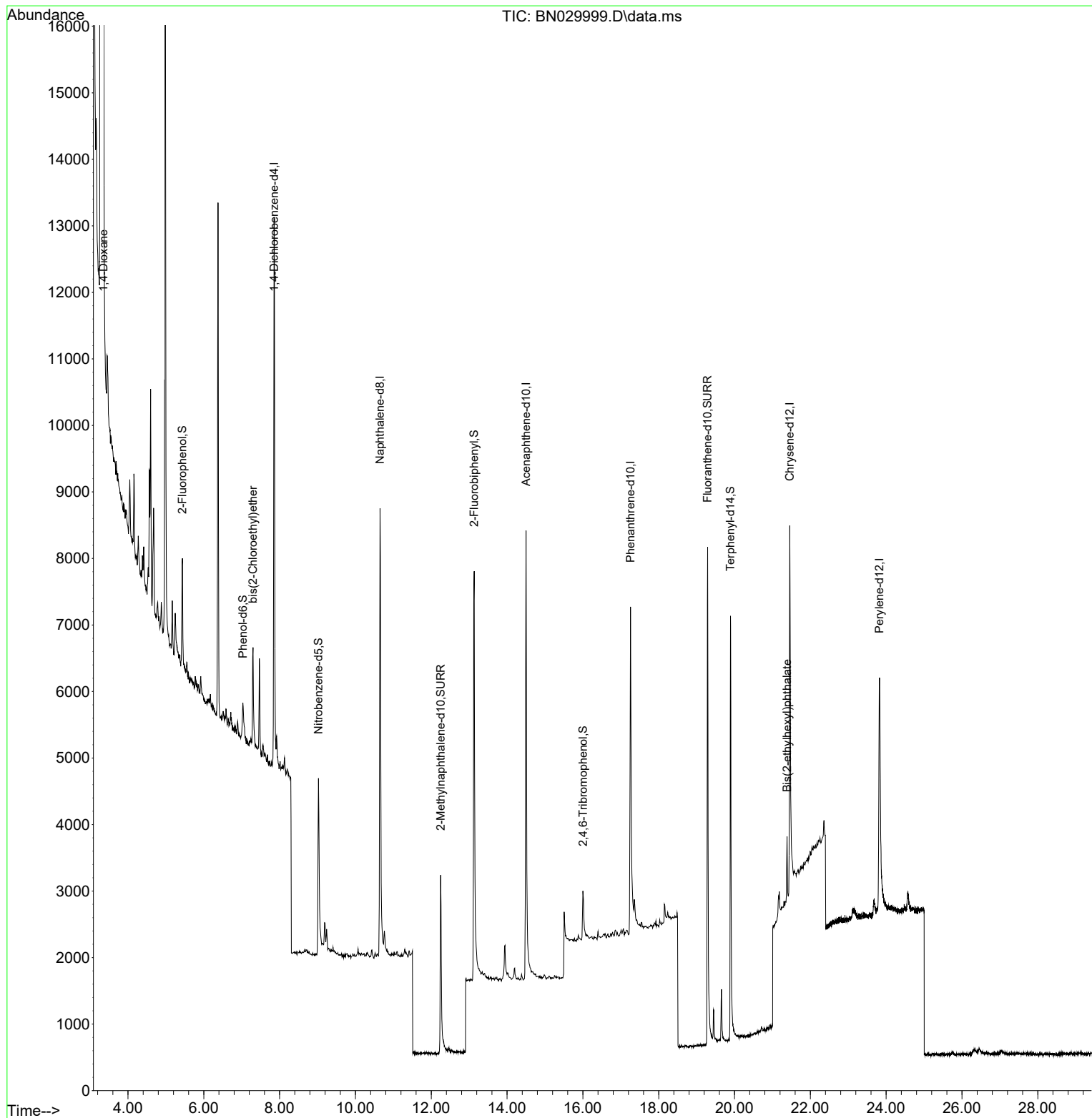
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4393	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11051	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	5099	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9485	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7710	0.400	ng	0.00
35) Perylene-d12	23.824	264	7478	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1417	0.134	ng	0.00
5) Phenol-d6	7.031	99	822	0.068	ng	0.00
8) Nitrobenzene-d5	9.025	82	3302	0.359	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	5187	0.345	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	615	0.376	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	7670	0.350	ng	0.01
27) Fluoranthene-d10	19.290	212	10446	0.455	ng	0.00
31) Terphenyl-d14	19.893	244	8106	0.424	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	5144	0.832	ng	# 88
6) bis(2-Chloroethyl)ether	7.298	93	1405	0.121	ng	99
34) Bis(2-ethylhexyl)phtha...	21.385	149	1105	0.062	ng	# 92

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

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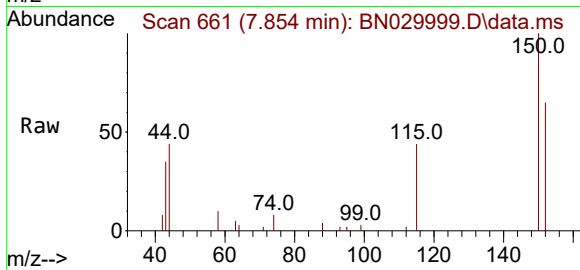
Quant Time: Feb 26 02:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



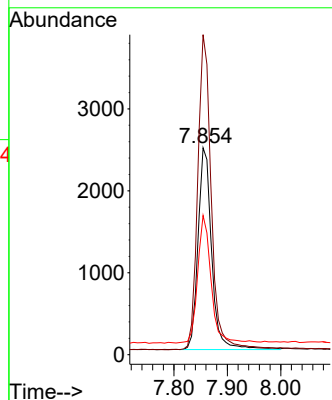
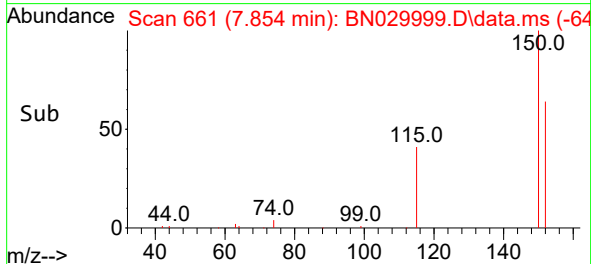


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 6
 Delta R.T. 0.000 min
 Lab File: BN029999.D
 Acq: 24 Feb 2024 19:07

Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20240215

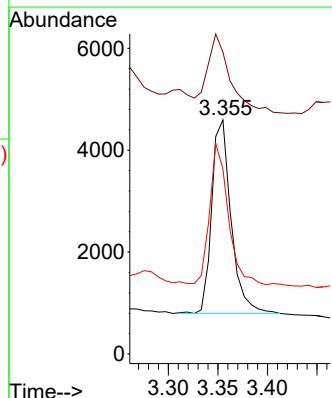
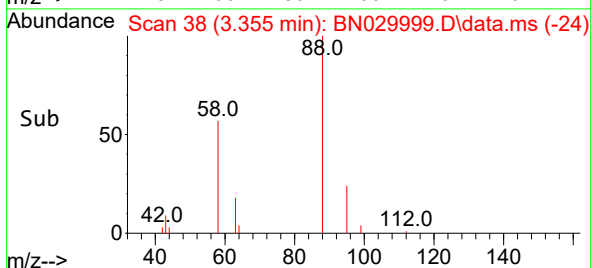
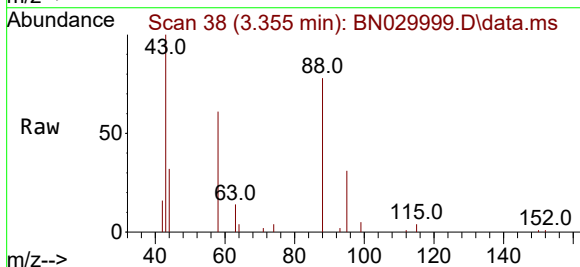


Tgt Ion:152 Resp: 4393
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.0 184.4
 115 67.3 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.832 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN029999.D
 Acq: 24 Feb 2024 19:07

Tgt Ion: 88 Resp: 5144
 Ion Ratio Lower Upper
 88 100
 43 48.0 23.3 34.9#
 58 69.0 53.8 80.6





#4

2-Fluorophenol

Concen: 0.134 ng

RT: 5.435 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN029999.D

Acq: 24 Feb 2024 19:07

Instrument :

BNA_N

ClientSampleId :

MW17811-20240215

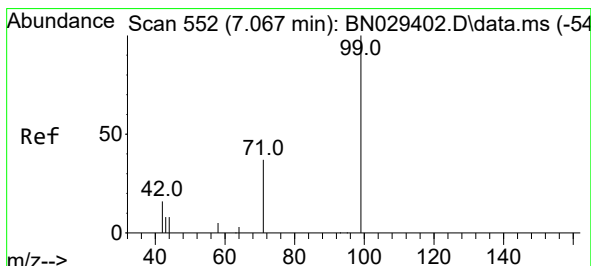
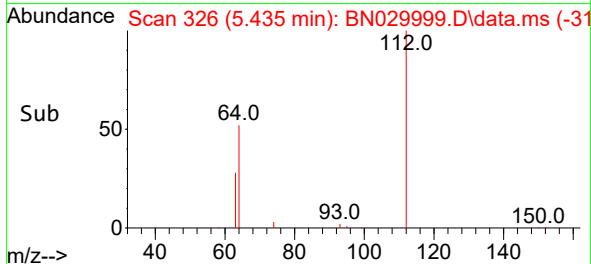
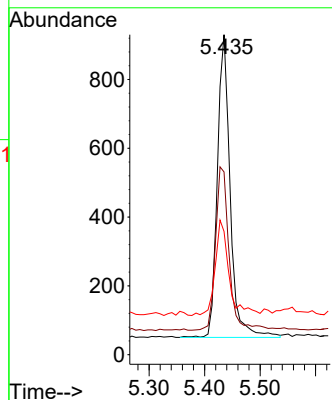
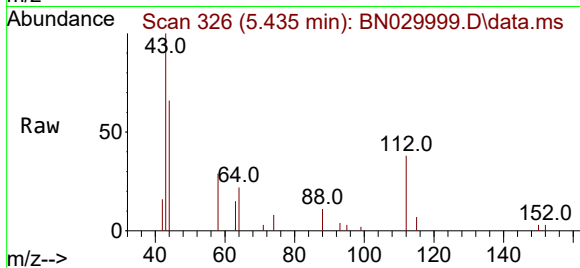
Tgt Ion:112 Resp: 1417

Ion Ratio Lower Upper

112 100

64 56.9 47.2 70.8

63 33.6 25.8 38.6



#5

Phenol-d6

Concen: 0.068 ng

RT: 7.031 min Scan# 547

Delta R.T. 0.007 min

Lab File: BN029999.D

Acq: 24 Feb 2024 19:07

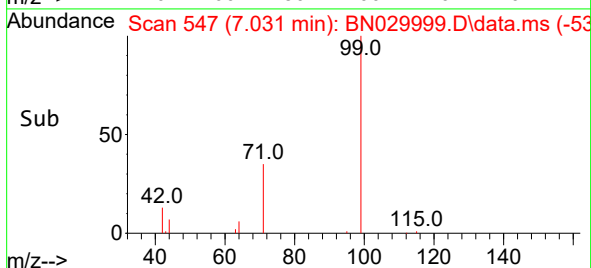
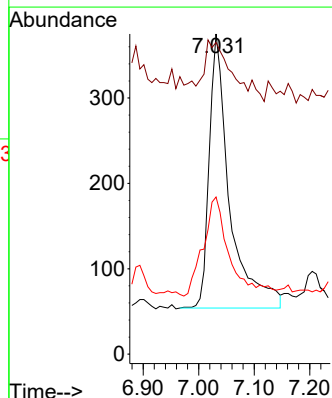
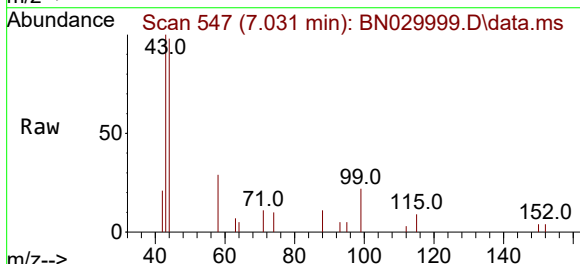
Tgt Ion: 99 Resp: 822

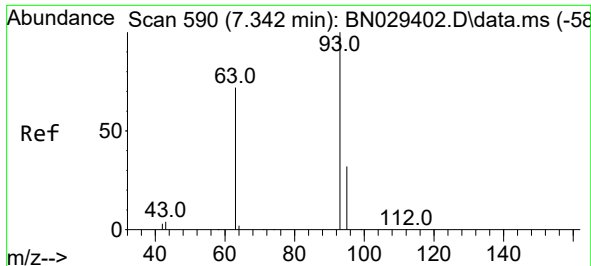
Ion Ratio Lower Upper

99 100

42 19.3 16.9 25.3

71 46.5 30.0 45.0#

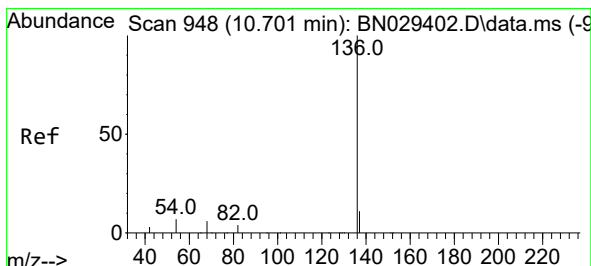
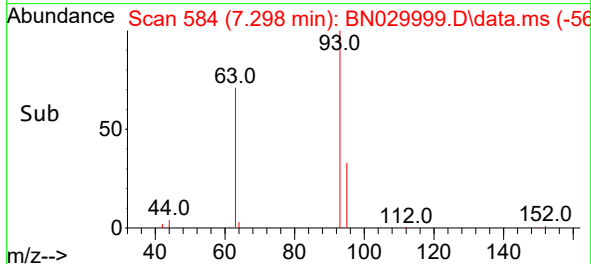
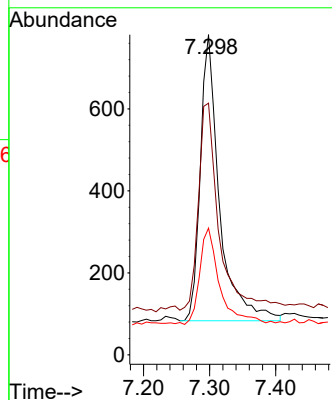
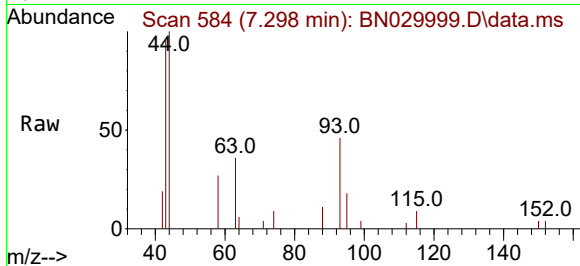




#6
bis(2-Chloroethyl)ether
Concen: 0.121 ng
RT: 7.298 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN029999.D
Acq: 24 Feb 2024 19:07

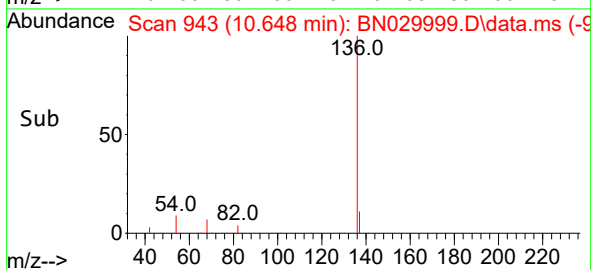
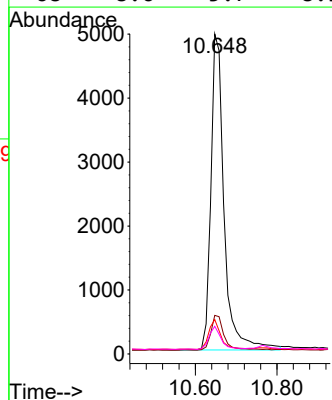
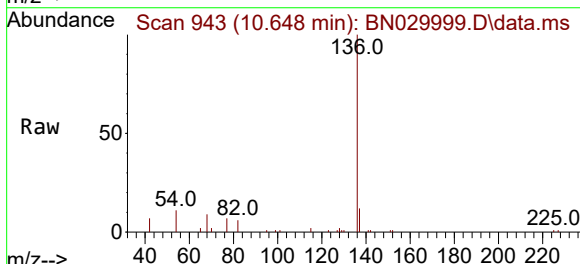
Instrument :
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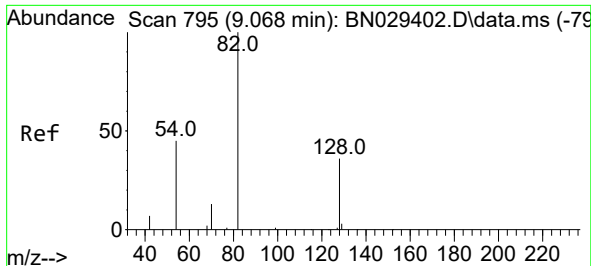
Tgt Ion: 93 Resp: 1405
Ion Ratio Lower Upper
93 100
63 78.3 63.1 94.7
95 34.3 27.1 40.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN029999.D
Acq: 24 Feb 2024 19:07

Tgt Ion: 136 Resp: 11051
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 10.7 6.6 10.0#
68 8.6 5.7 8.5#

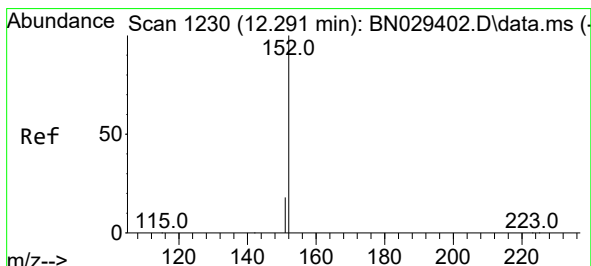
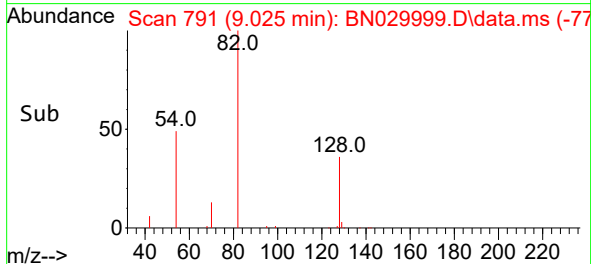
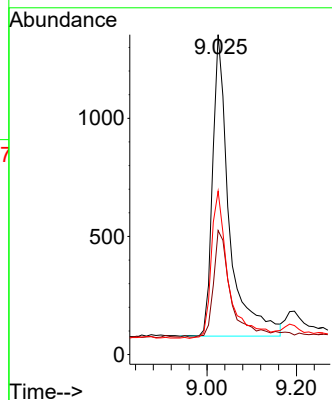
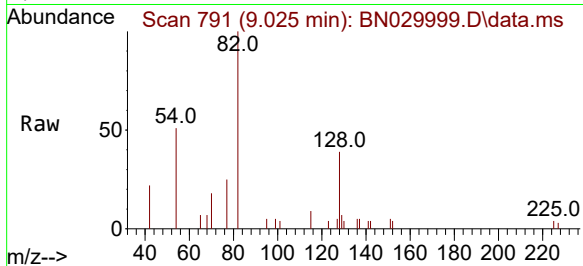




#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN029999.D
Acq: 24 Feb 2024 19:07

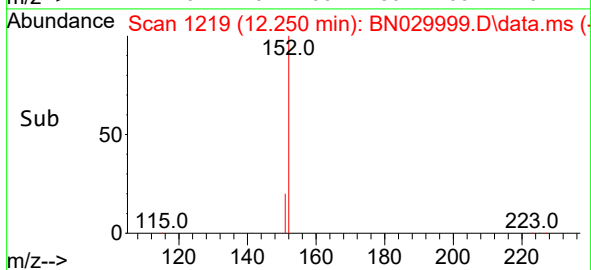
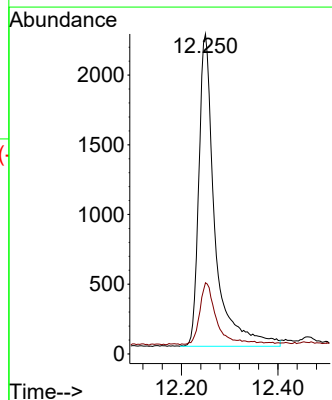
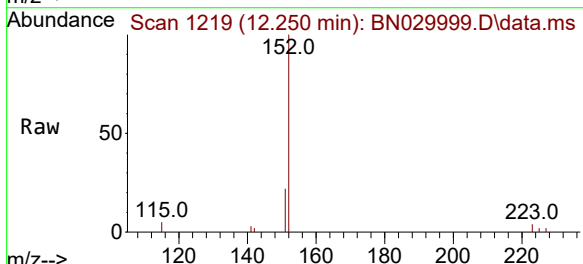
Instrument :
BNA_N
ClientSampleId :
MW17811-20240215

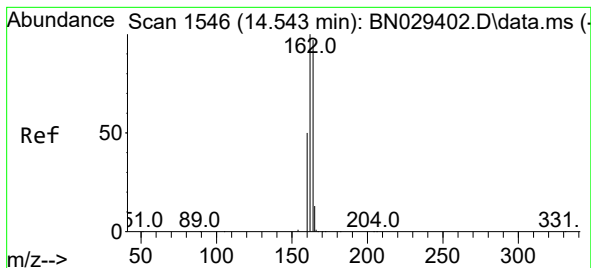
Tgt Ion: 82 Resp: 3302
Ion Ratio Lower Upper
82 100
128 38.8 31.6 47.4
54 51.1 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN029999.D
Acq: 24 Feb 2024 19:07

Tgt Ion: 152 Resp: 5187
Ion Ratio Lower Upper
152 100
151 20.3 17.1 25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.500 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN029999.D

Acq: 24 Feb 2024 19:07

Instrument :

BNA_N

ClientSampleId :

MW17811-20240215

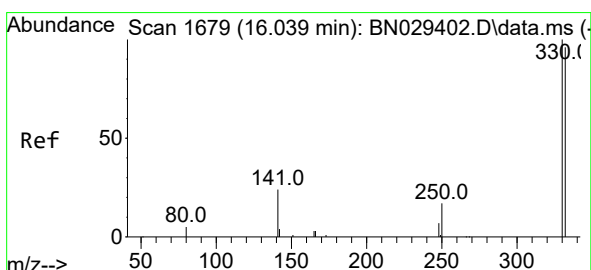
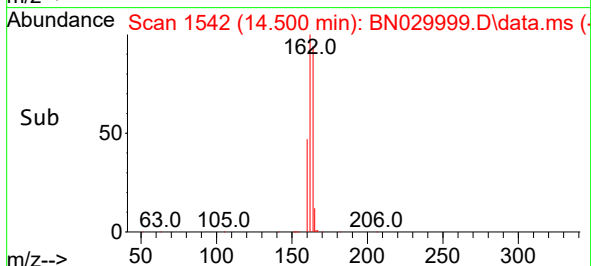
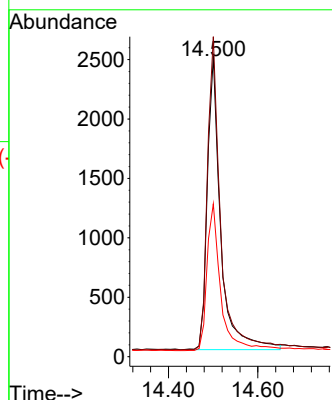
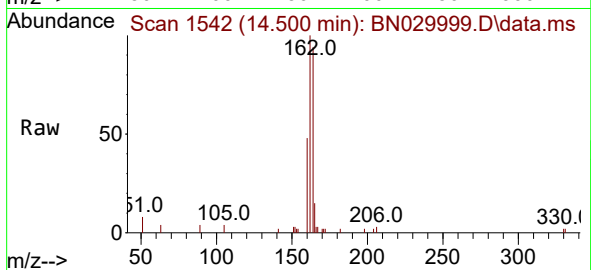
Tgt Ion:164 Resp: 5099

Ion Ratio Lower Upper

164 100

162 106.5 82.6 123.8

160 50.9 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.376 ng

RT: 16.002 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BN029999.D

Acq: 24 Feb 2024 19:07

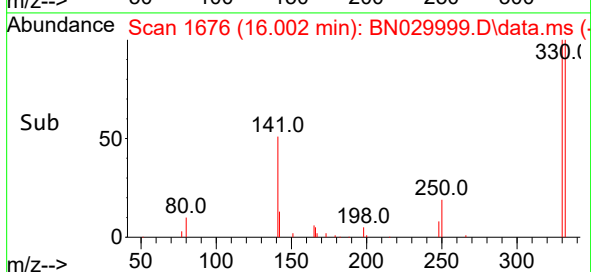
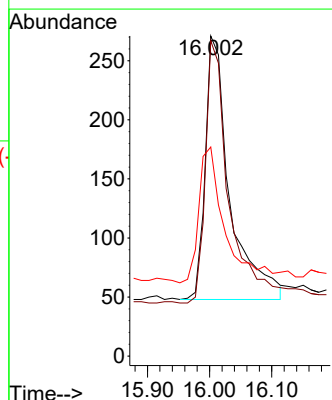
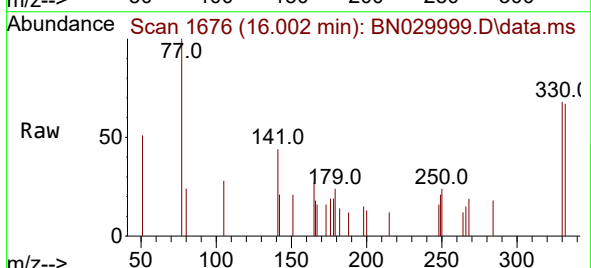
Tgt Ion:330 Resp: 615

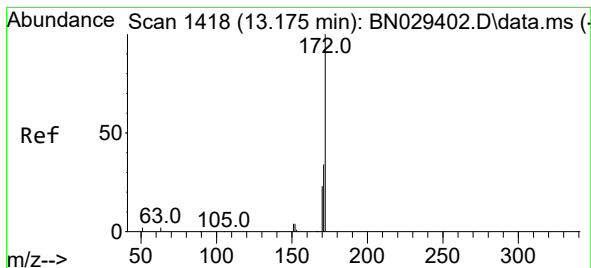
Ion Ratio Lower Upper

330 100

332 96.1 76.0 114.0

141 54.3 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.350 ng

RT: 13.132 min Scan# 1418

Delta R.T. 0.011 min

Lab File: BN029999.D

Acq: 24 Feb 2024 19:07

Instrument :

BNA_N

ClientSampleId :

MW17811-20240215

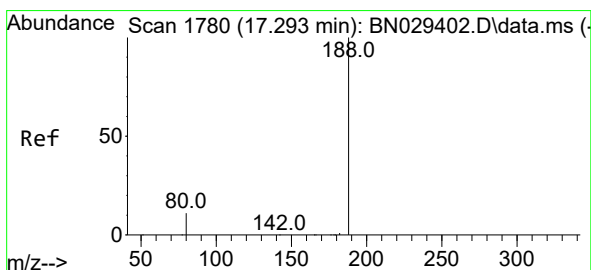
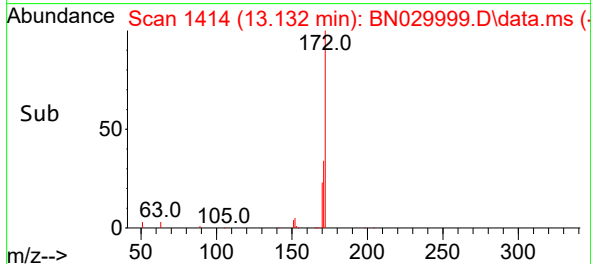
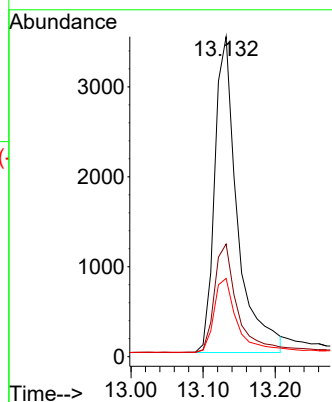
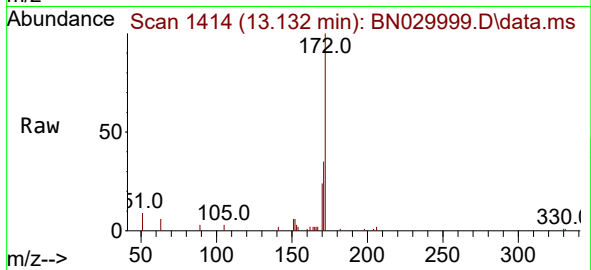
Tgt Ion:172 Resp: 7670

Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 24.4 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.255 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BN029999.D

Acq: 24 Feb 2024 19:07

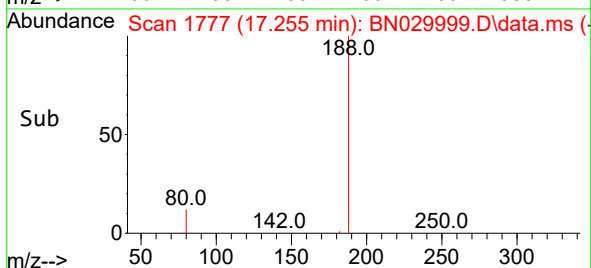
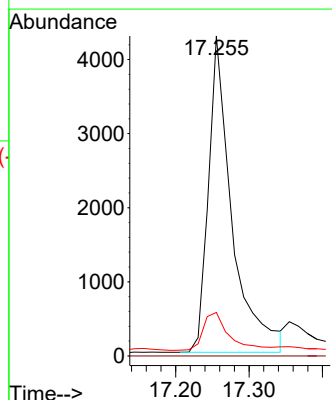
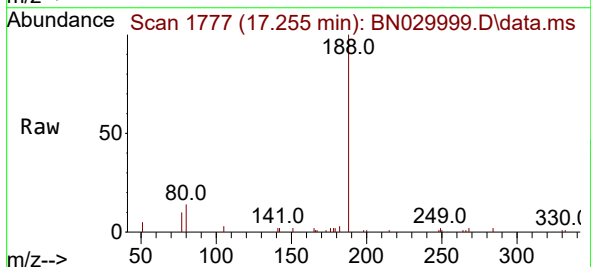
Tgt Ion:188 Resp: 9485

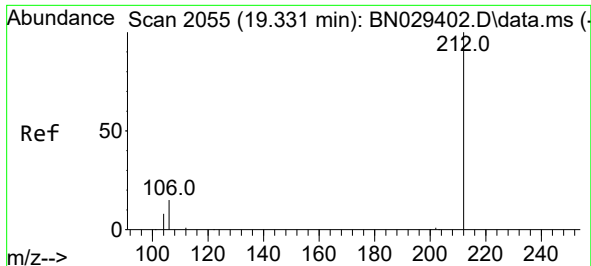
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.6 10.0 15.0

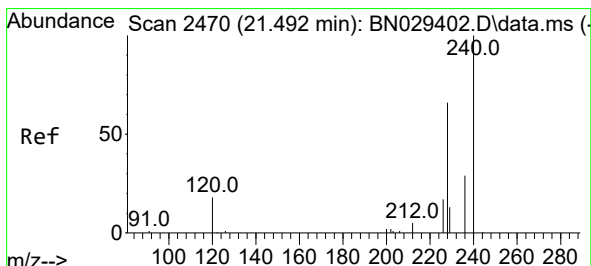
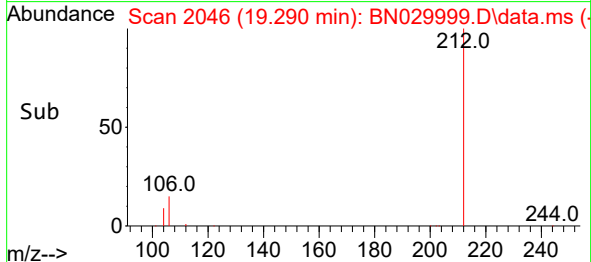
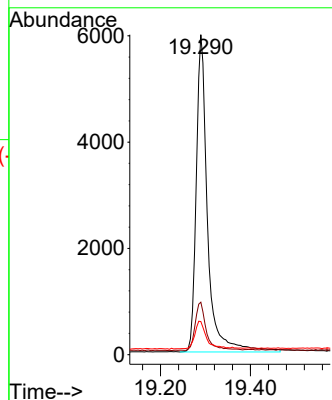
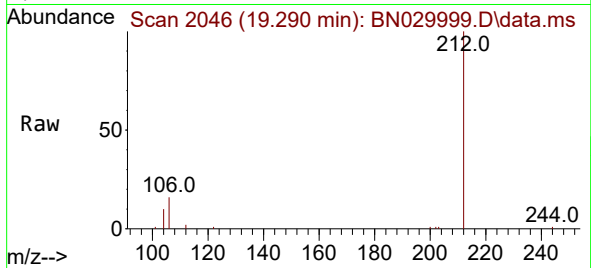




#27
Fluoranthene-d10
Concen: 0.455 ng
RT: 19.290 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BN029999.D
Acq: 24 Feb 2024 19:07

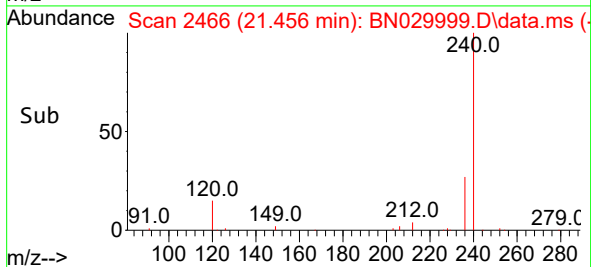
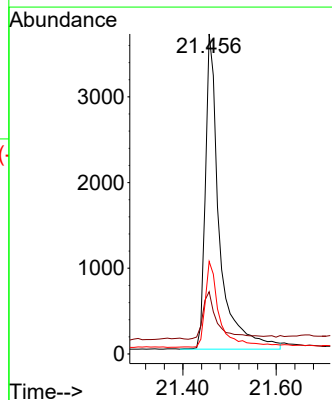
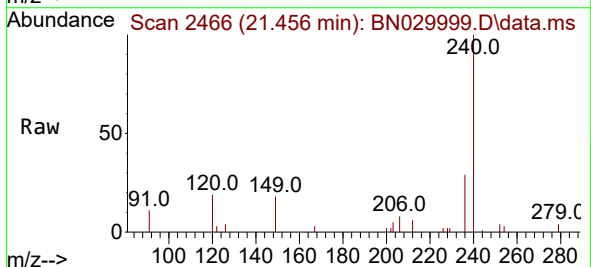
Instrument :
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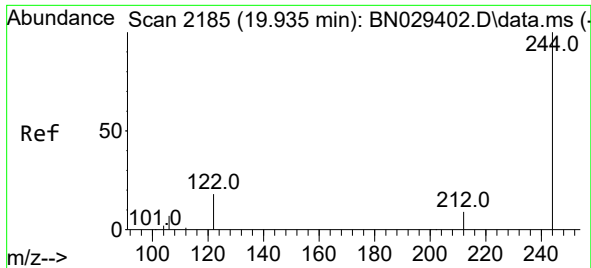
Tgt Ion:212 Resp: 10446
Ion Ratio Lower Upper
212 100
106 15.0 13.2 19.8
104 8.9 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN029999.D
Acq: 24 Feb 2024 19:07

Tgt Ion:240 Resp: 7710
Ion Ratio Lower Upper
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120 19.5 16.7 25.1
236 28.9 23.9 35.9

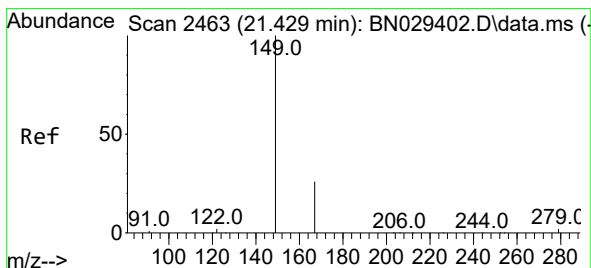
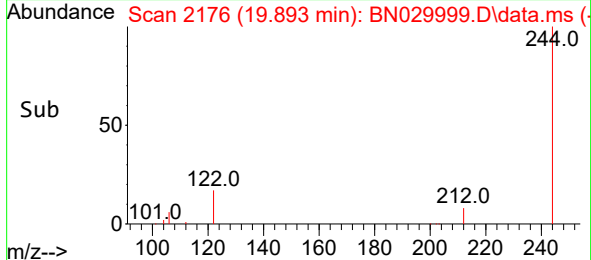
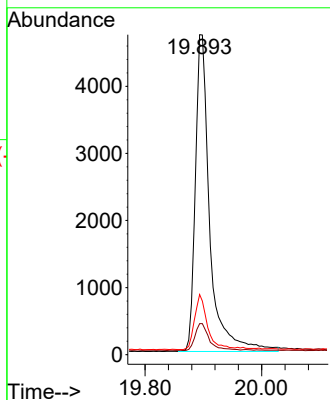
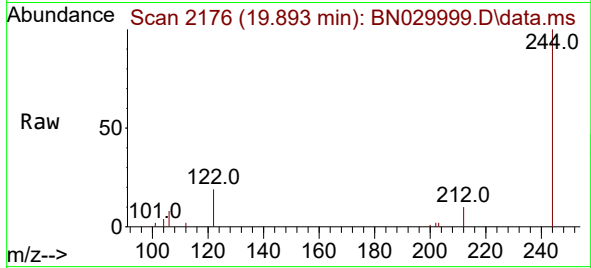




#31
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029999.D
 Acq: 24 Feb 2024 19:07

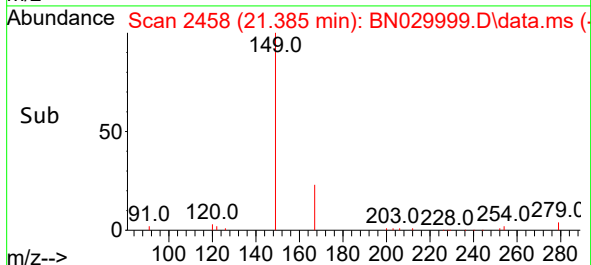
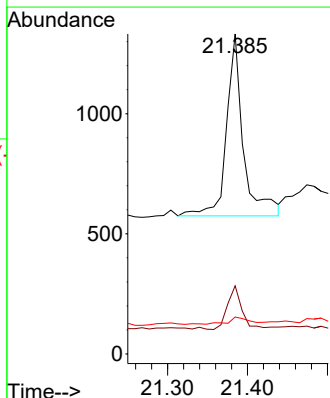
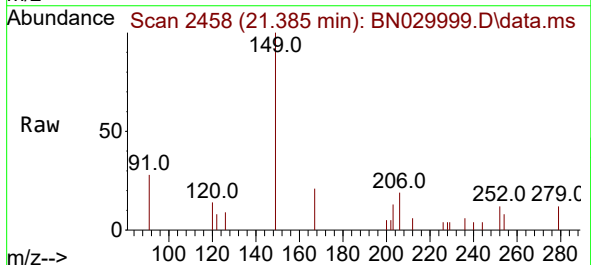
Instrument :
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 ClientSampleId :
 MW17811-20240215

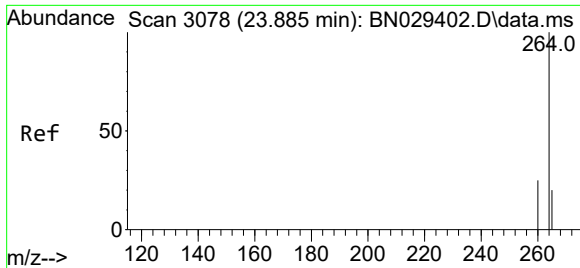
Tgt Ion:244 Resp: 8106
 Ion Ratio Lower Upper
 244 100
 212 9.7 8.2 12.4
 122 18.8 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.385 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BN029999.D
 Acq: 24 Feb 2024 19:07

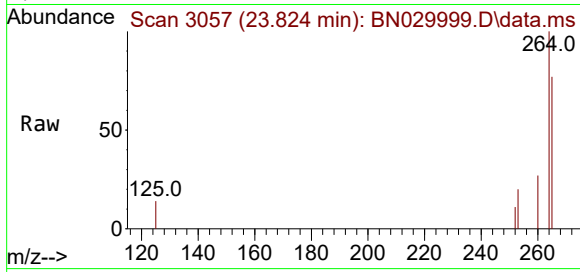
Tgt Ion:149 Resp: 1105
 Ion Ratio Lower Upper
 149 100
 167 21.1 20.1 30.1
 279 5.4 2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.824 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN029999.D
Acq: 24 Feb 2024 19:07

Instrument :
BNA_N
ClientSampleId :
MW178I1-20240215



Tgt Ion:264 Resp: 7478

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.2	31.8
265	77.0	41.5	62.3

