

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
 Data File : BN026828.D
 Acq On : 07 Aug 2023 13:23
 Operator : MA/JU
 Sample : 03744-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-440-455-072423

Quant Time: Aug 08 00:49:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
 Response via : Initial Calibration

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

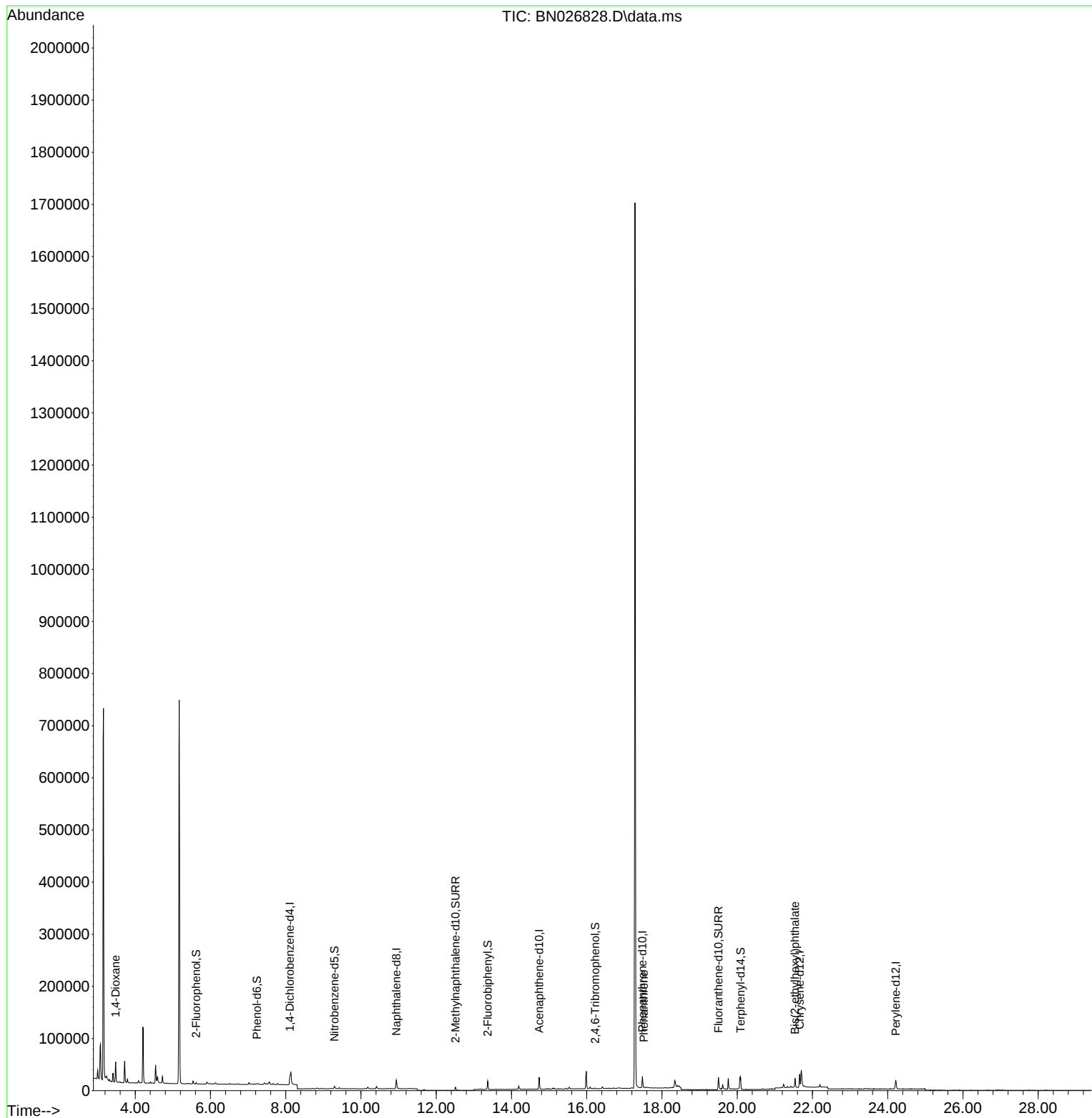
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	7879	0.400	ng	-0.01
7) Naphthalene-d8	10.938	136	22196	0.400	ng	-0.01
13) Acenaphthene-d10	14.737	164	12184	0.400	ng	-0.01
19) Phenanthrene-d10	17.480	188	27572	0.400	ng	-0.01
29) Chrysene-d12	21.659	240	24670	0.400	ng	-0.02
35) Perylene-d12	24.212	264	25236	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	1992	0.100	ng	0.00
5) Phenol-d6	7.236	99	1588	0.061	ng	0.00
8) Nitrobenzene-d5	9.294	82	3672	0.279	ng	-0.01
11) 2-Methylnaphthalene-d10	12.513	152	8127	0.255	ng	-0.01
14) 2,4,6-Tribromophenol	16.226	330	591	0.142	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	13188	0.265	ng	-0.01
27) Fluoranthene-d10	19.500	212	20828	0.315	ng	-0.01
31) Terphenyl-d14	20.090	244	20855	0.405	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.480	88	24573	2.672	ng	98
25) Phenanthrene	17.517	178	1914	0.023	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.533	149	20392	0.727	ng	99

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

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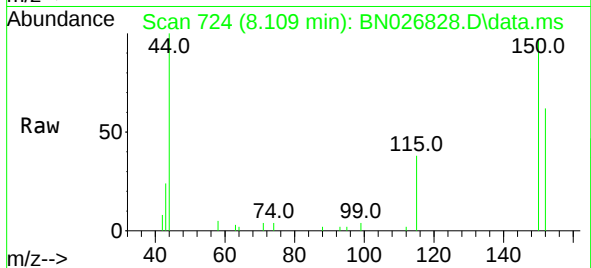
Quant Time: Aug 08 00:49:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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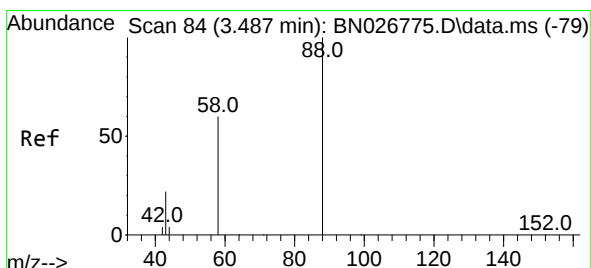
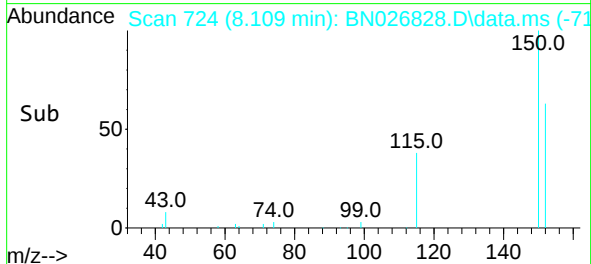
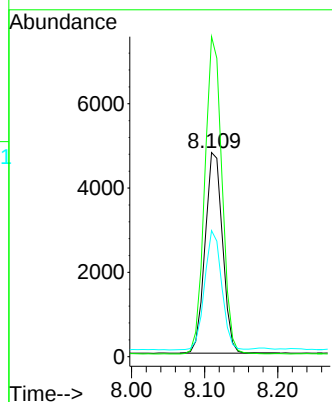


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. -0.015 min
 Lab File: BN026828.D
 Acq: 07 Aug 2023 13:23

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-440-455-072423

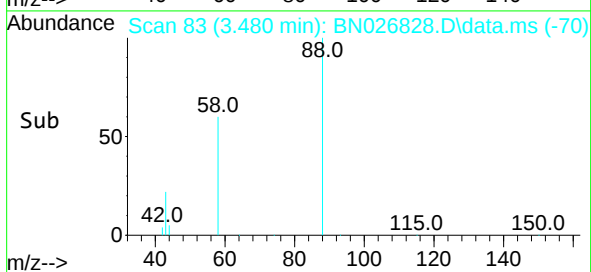
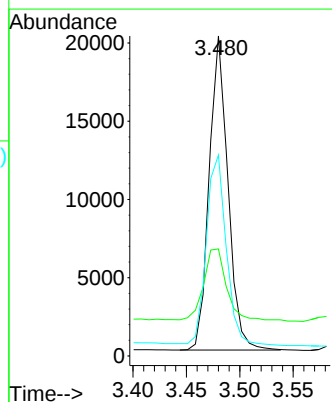
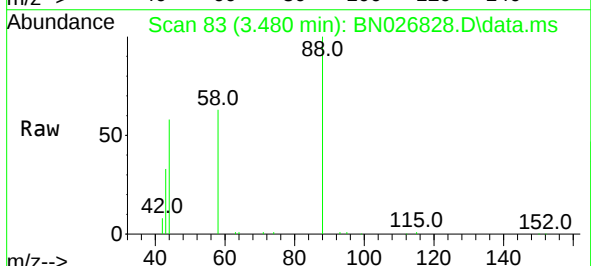


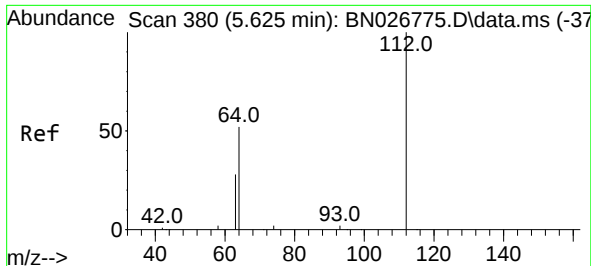
Tgt Ion:152 Resp: 7879
 Ion Ratio Lower Upper
 152 100
 150 156.8 123.8 185.8
 115 61.8 48.0 72.0



#2
 1,4-Dioxane
 Concen: 2.672 ng
 RT: 3.480 min Scan# 83
 Delta R.T. -0.007 min
 Lab File: BN026828.D
 Acq: 07 Aug 2023 13:23

Tgt Ion: 88 Resp: 24573
 Ion Ratio Lower Upper
 88 100
 43 26.8 21.7 32.5
 58 64.5 53.3 79.9

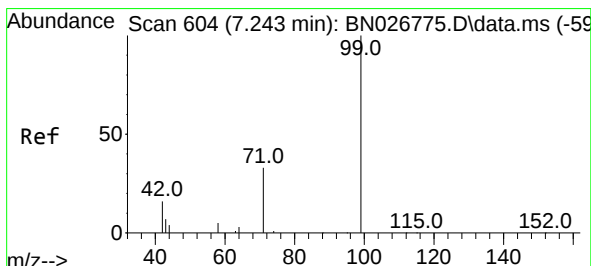
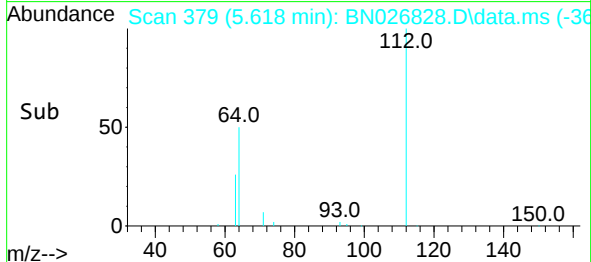
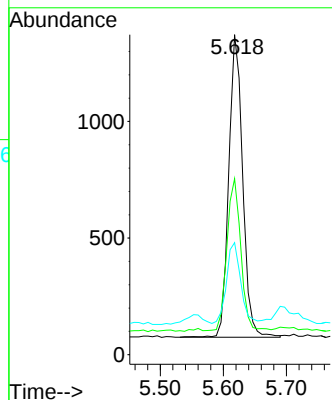
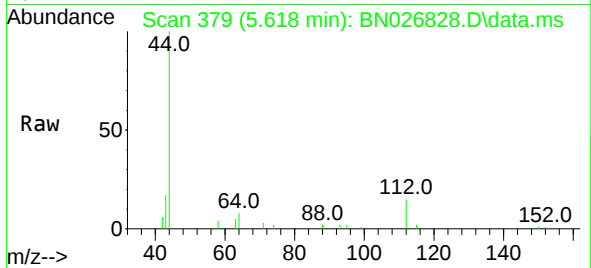




#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.618 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN026828.D
Acq: 07 Aug 2023 13:23

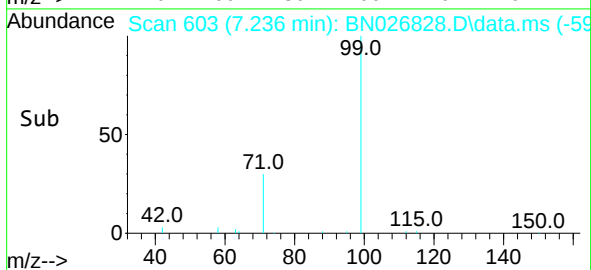
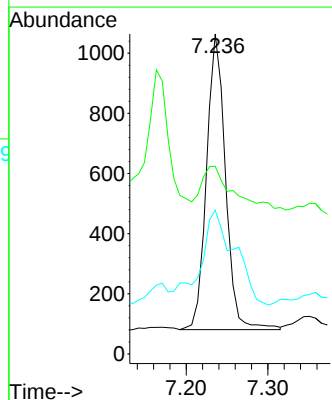
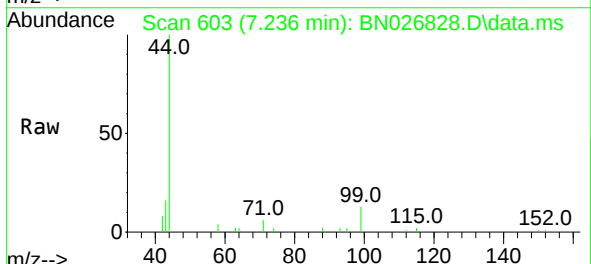
Instrument :
BNA_N
ClientSampleId :
GWBR-04-440-455-072423

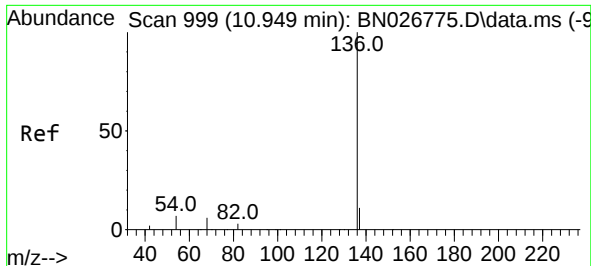
Tgt Ion:112 Resp: 1992
Ion Ratio Lower Upper
112 100
64 49.8 42.2 63.2
63 27.1 22.7 34.1



#5
Phenol-d6
Concen: 0.061 ng
RT: 7.236 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN026828.D
Acq: 07 Aug 2023 13:23

Tgt Ion: 99 Resp: 1588
Ion Ratio Lower Upper
99 100
42 23.8 14.6 22.0#
71 57.0 26.6 40.0#

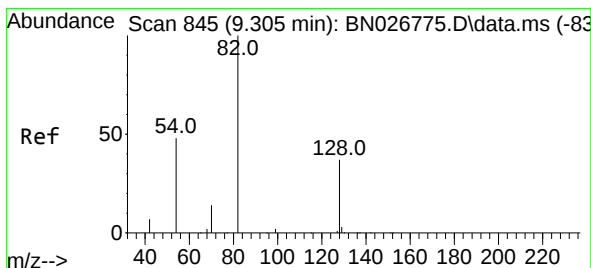
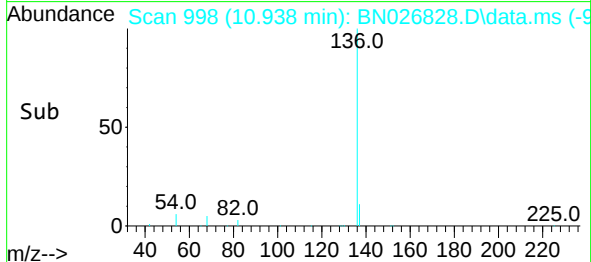
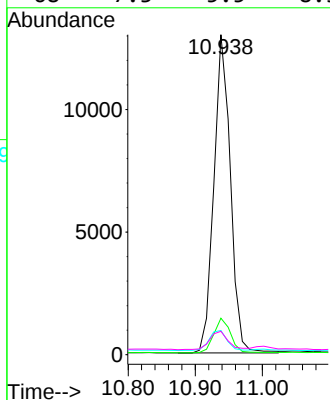
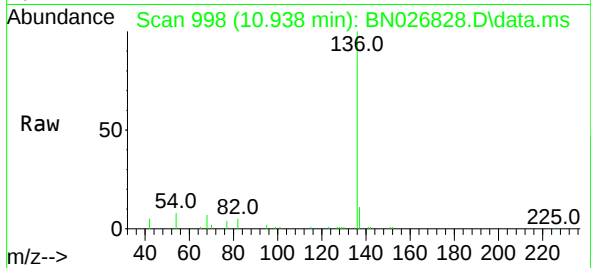




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN026828.D
Acq: 07 Aug 2023 13:23

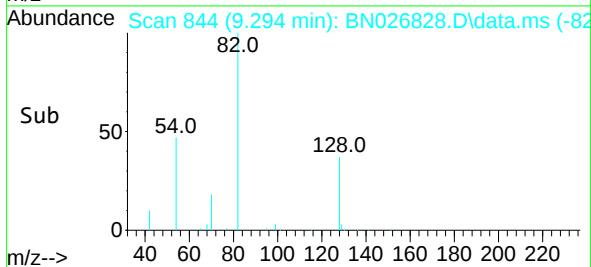
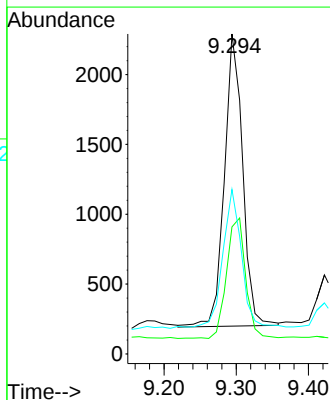
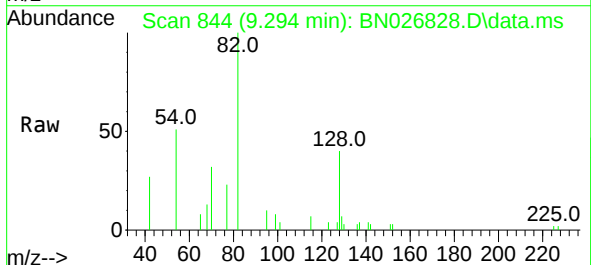
Instrument :
BNA_N
ClientSampleId :
GWBR-04-440-455-072423

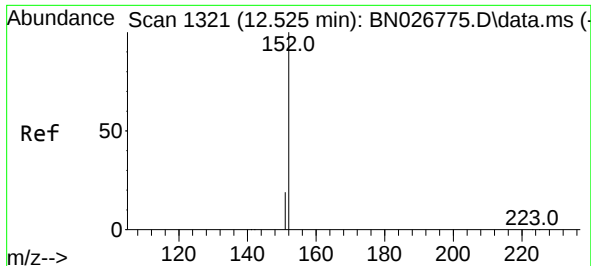
Tgt Ion:	136	Resp:	22196
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	7.5	6.2	9.2
68	7.3	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 9.294 min Scan# 844
Delta R.T. -0.011 min
Lab File: BN026828.D
Acq: 07 Aug 2023 13:23

Tgt Ion:	82	Resp:	3672
Ion Ratio	Lower	Upper	
82	100		
128	39.7	30.5	45.7
54	51.4	39.4	59.2





#11

2-Methylnaphthalene-d10

Concen: 0.255 ng

RT: 12.513 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN026828.D

Acq: 07 Aug 2023 13:23

Instrument :

BNA_N

ClientSampleId :

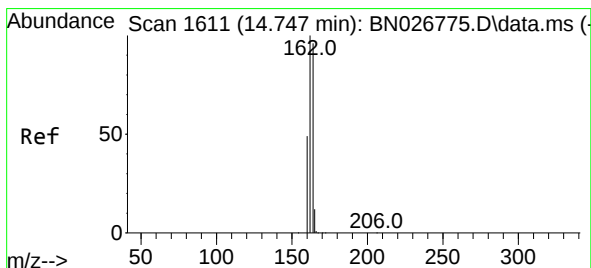
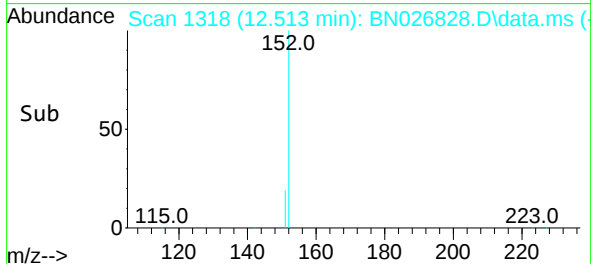
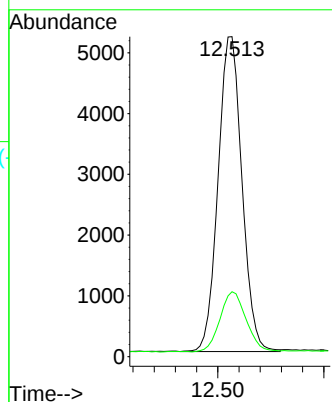
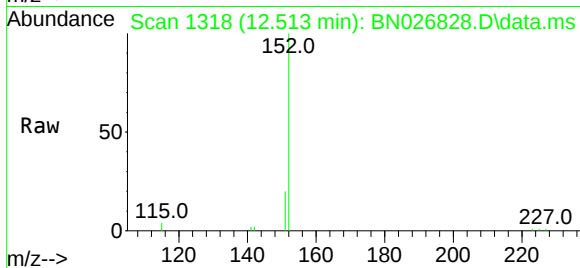
GWBR-04-440-455-072423

Tgt Ion:152 Resp: 8127

Ion Ratio Lower Upper

152 100

151 21.0 16.5 24.7



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.737 min Scan# 1610

Delta R.T. -0.011 min

Lab File: BN026828.D

Acq: 07 Aug 2023 13:23

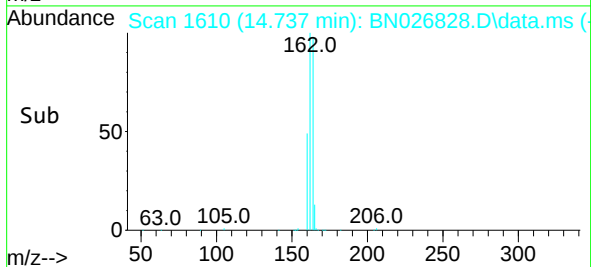
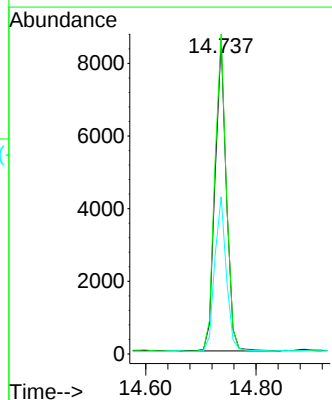
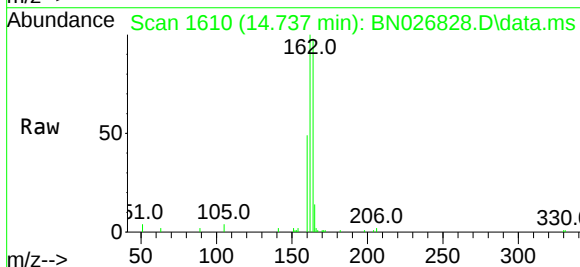
Tgt Ion:164 Resp: 12184

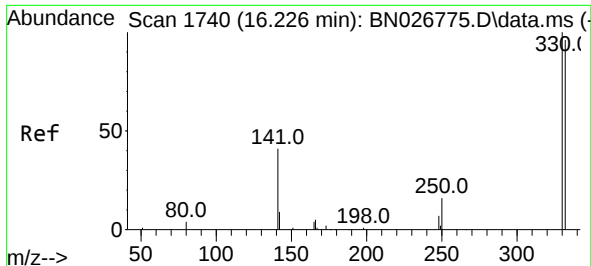
Ion Ratio Lower Upper

164 100

162 102.1 83.0 124.6

160 50.1 40.8 61.2

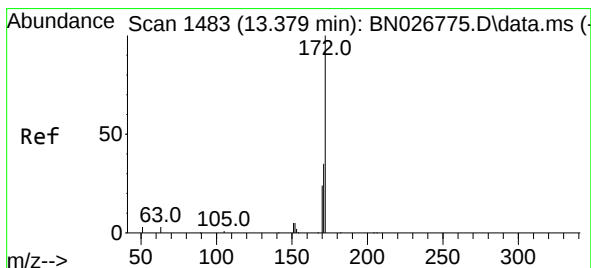
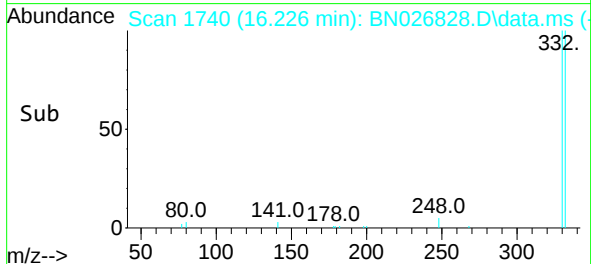
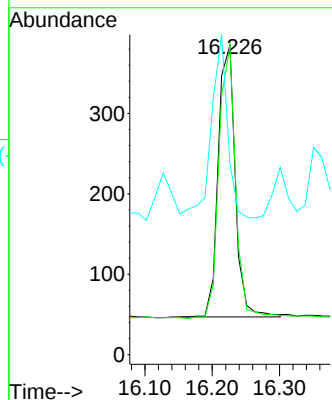
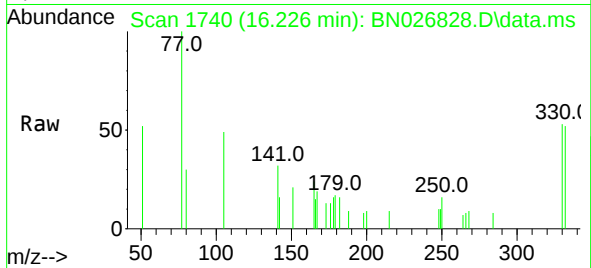




#14
2,4,6-Tribromophenol
Concen: 0.142 ng
RT: 16.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026828.D
Acq: 07 Aug 2023 13:23

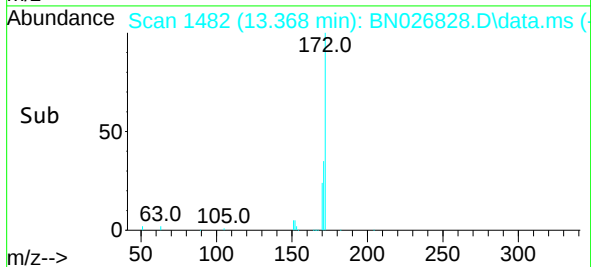
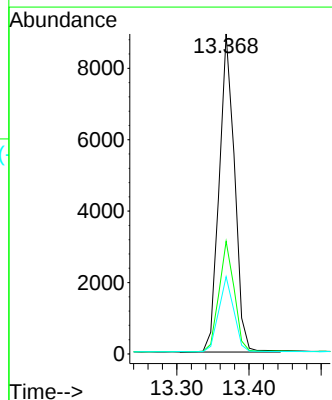
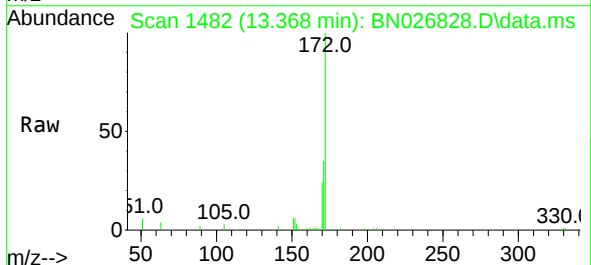
Instrument :
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ClientSampleId :
GWBR-04-440-455-072423

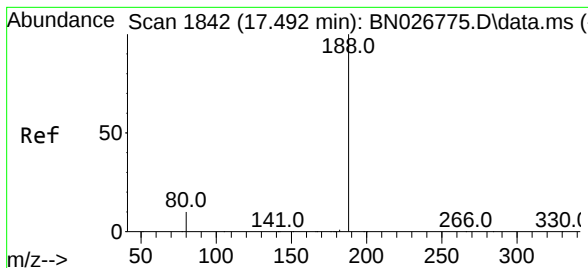
Tgt Ion:330 Resp: 591
Ion Ratio Lower Upper
330 100
332 99.3 77.8 116.6
141 62.1 34.8 52.2#



#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 13.368 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN026828.D
Acq: 07 Aug 2023 13:23

Tgt Ion:172 Resp: 13188
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.1 19.2 28.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.480 min Scan# 1842

Delta R.T. -0.012 min

Lab File: BN026828.D

Acq: 07 Aug 2023 13:23

Instrument :

BNA_N

ClientSampleId :

GWBR-04-440-455-072423

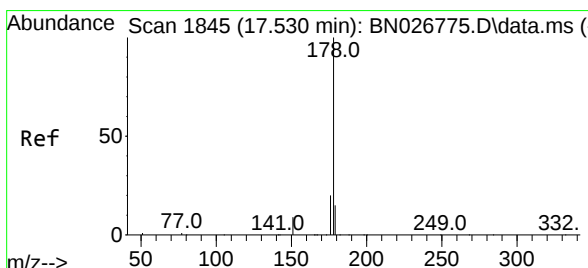
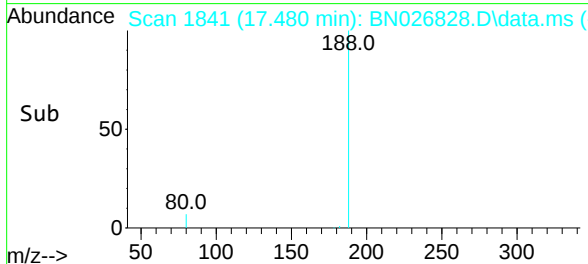
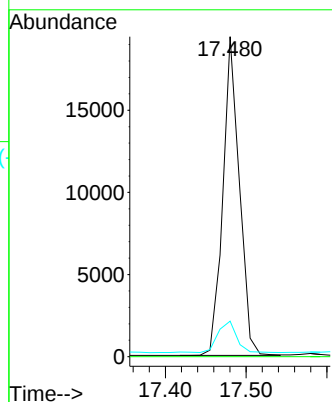
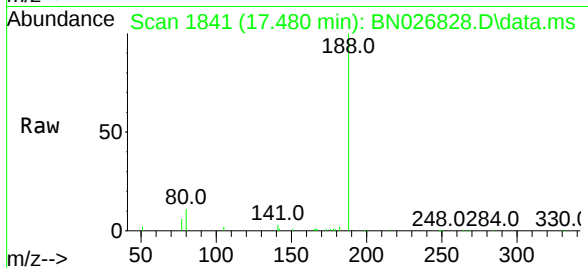
Tgt Ion:188 Resp: 27572

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 8.0 12.0



#25

Phenanthrene

Concen: 0.023 ng

RT: 17.517 min Scan# 1844

Delta R.T. -0.012 min

Lab File: BN026828.D

Acq: 07 Aug 2023 13:23

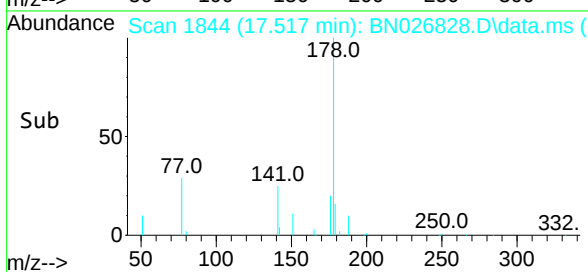
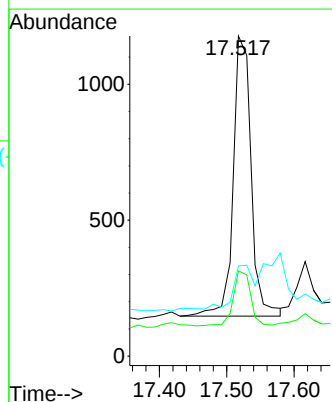
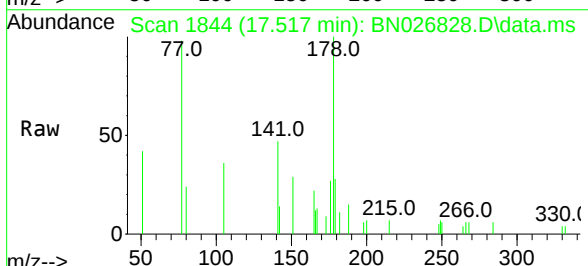
Tgt Ion:178 Resp: 1914

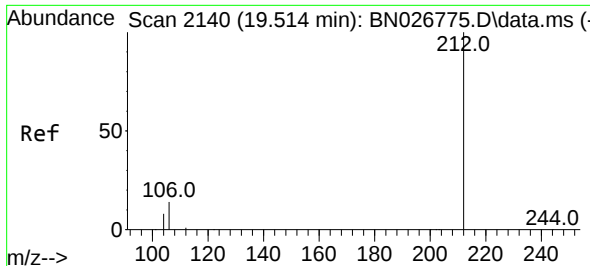
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 20.6 12.2 18.2#

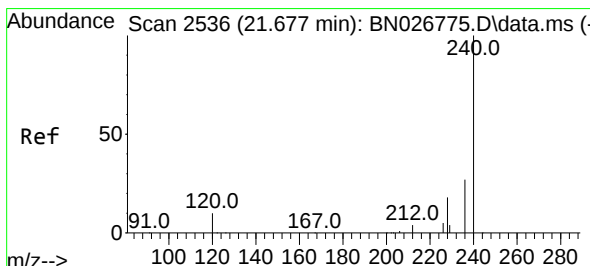
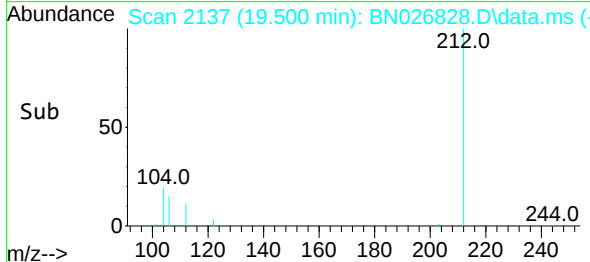
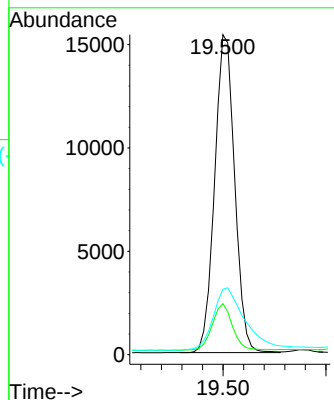
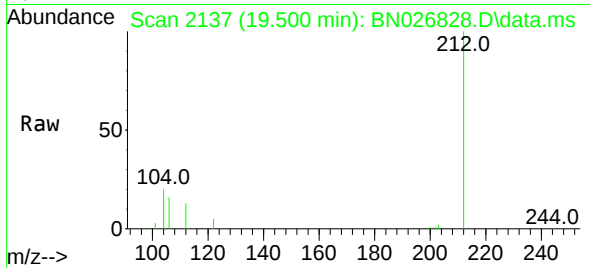




#27
Fluoranthene-d10
Concen: 0.315 ng
RT: 19.500 min Scan# 2140
Delta R.T. -0.014 min
Lab File: BN026828.D
Acq: 07 Aug 2023 13:23

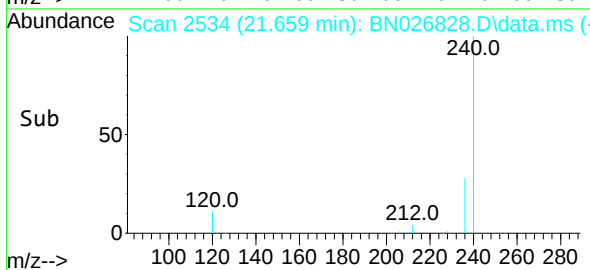
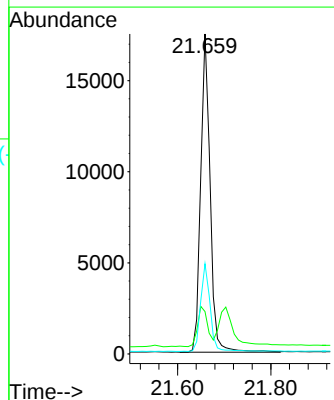
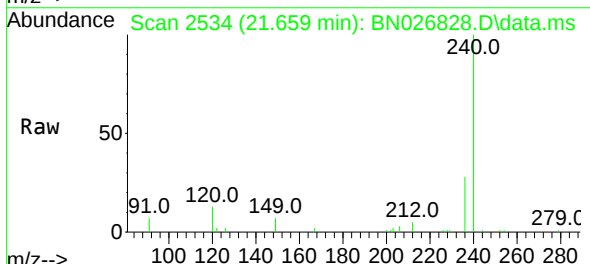
Instrument :
BNA_N
ClientSampleId :
GWBR-04-440-455-072423

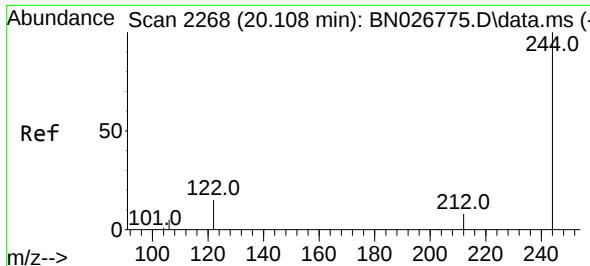
Tgt Ion:212 Resp: 20828
Ion Ratio Lower Upper
212 100
106 15.1 11.7 17.5
104 32.7 6.4 9.6#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 2534
Delta R.T. -0.018 min
Lab File: BN026828.D
Acq: 07 Aug 2023 13:23

Tgt Ion:240 Resp: 24670
Ion Ratio Lower Upper
240 100
120 13.3 9.2 13.8
236 28.2 21.9 32.9

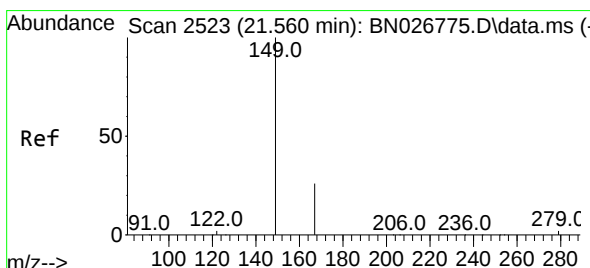
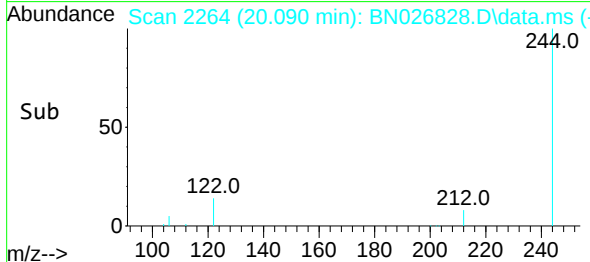
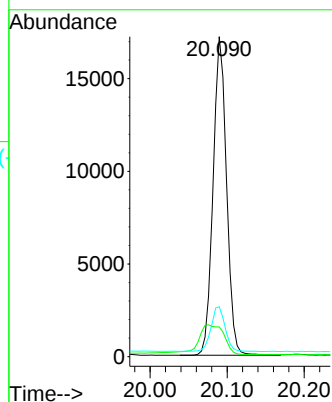
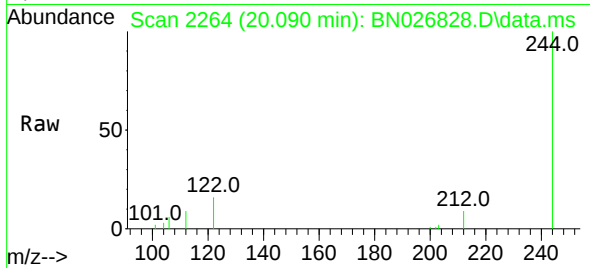




#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 20.090 min Scan# 21
 Delta R.T. -0.019 min
 Lab File: BN026828.D
 Acq: 07 Aug 2023 13:23

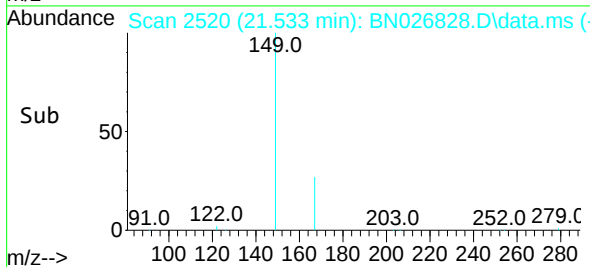
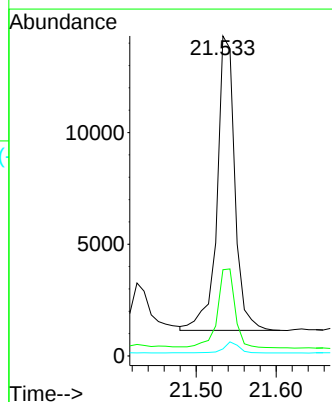
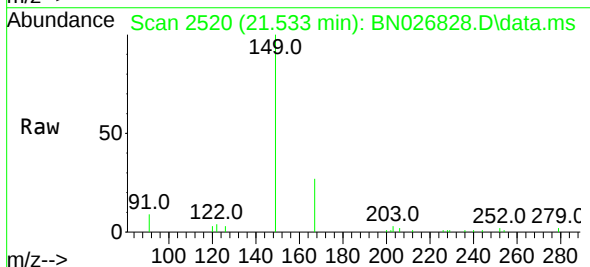
Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-440-455-072423

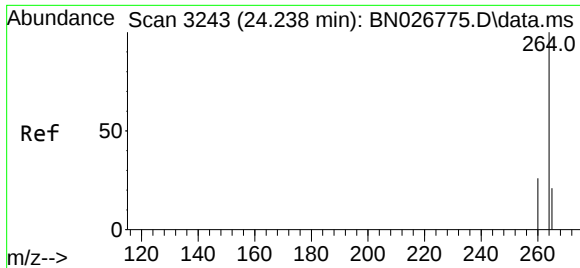
Tgt Ion:244 Resp: 20855
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.0 10.4
 122 15.6 12.3 18.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.727 ng
 RT: 21.533 min Scan# 2520
 Delta R.T. -0.027 min
 Lab File: BN026828.D
 Acq: 07 Aug 2023 13:23

Tgt Ion:149 Resp: 20392
 Ion Ratio Lower Upper
 149 100
 167 26.5 20.8 31.2
 279 3.3 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.212 min Scan# 31

Delta R.T. -0.026 min

Lab File: BN026828.D

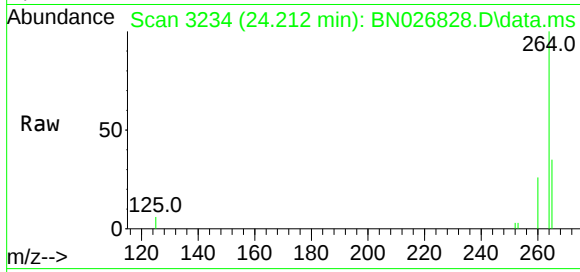
Acq: 07 Aug 2023 13:23

Instrument :

BNA_N

ClientSampleId :

GWBR-04-440-455-072423



Tgt Ion:264 Resp: 25236

Ion Ratio Lower Upper

264 100

260 25.8 21.0 31.6

265 35.4 22.6 33.8#

