

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
 Data File : BN031678.D
 Acq On : 28 May 2024 16:31
 Operator : MA/JU
 Sample : P2605-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-BPOW6-9-GW-20240523

Quant Time: May 28 17:06:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

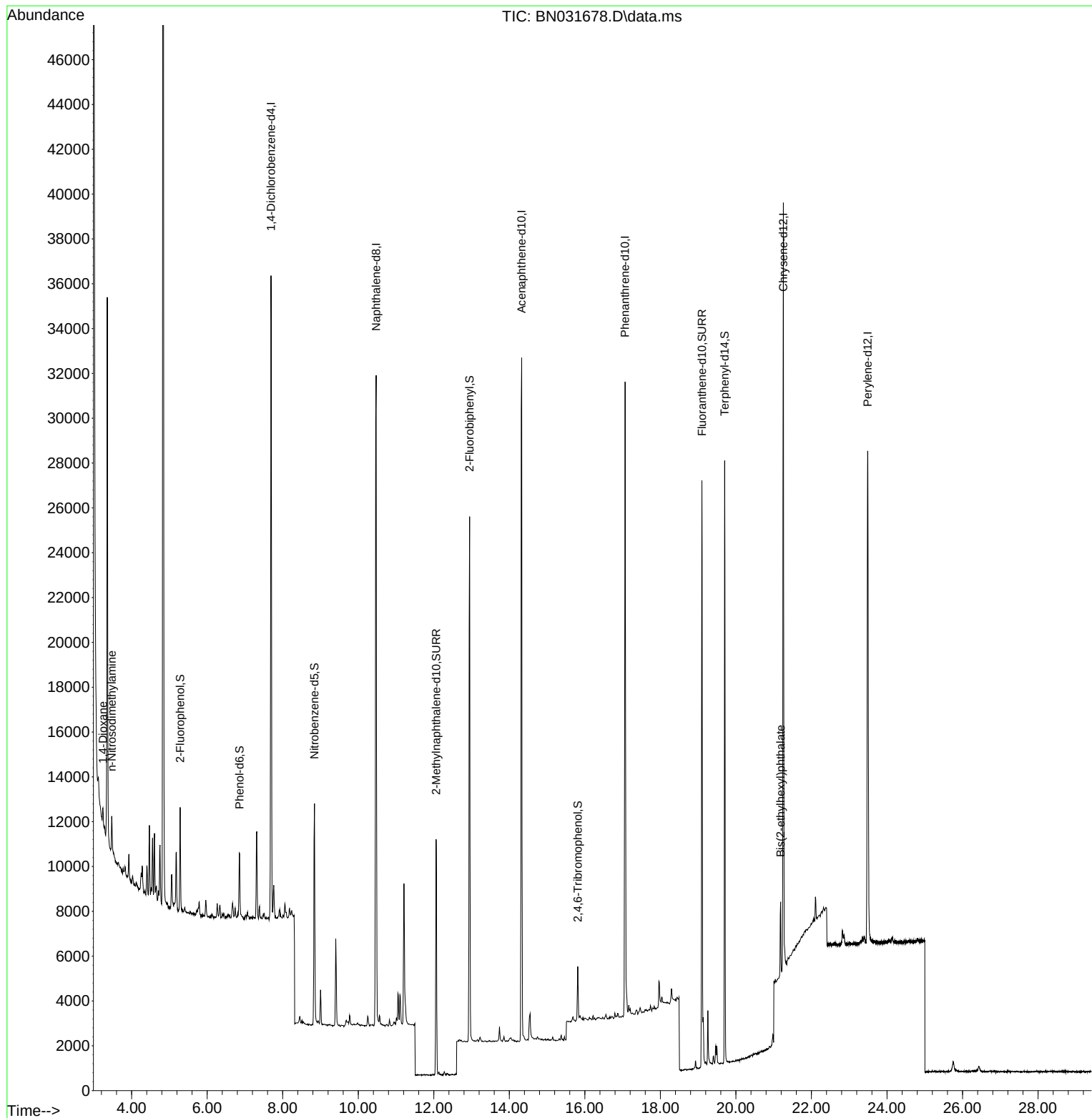
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	13923	0.400	ng	-0.03
7) Naphthalene-d8	10.474	136	40732	0.400	ng	#-0.02
13) Acenaphthene-d10	14.328	164	18681	0.400	ng	-0.02
19) Phenanthrene-d10	17.066	188	35871	0.400	ng	-0.02
29) Chrysene-d12	21.256	240	29626	0.400	ng	-0.02
35) Perylene-d12	23.490	264	30403	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	3590	0.091	ng	-0.01
5) Phenol-d6	6.859	99	2594	0.049	ng	-0.01
8) Nitrobenzene-d5	8.841	82	8283	0.283	ng	-0.02
11) 2-Methylnaphthalene-d10	12.062	152	14052	0.214	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	1288	0.182	ng	-0.02
15) 2-Fluorobiphenyl	12.948	172	20652	0.287	ng	-0.03
27) Fluoranthene-d10	19.100	212	28436	0.286	ng	-0.02
31) Terphenyl-d14	19.704	244	24571	0.339	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	589	0.034	ng	# 7
3) n-Nitrosodimethylamine	3.472	42	458	0.027	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.184	149	3496	0.052	ng	# 96

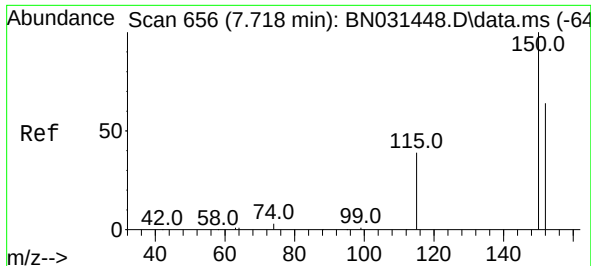
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
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Misc :
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Instrument :
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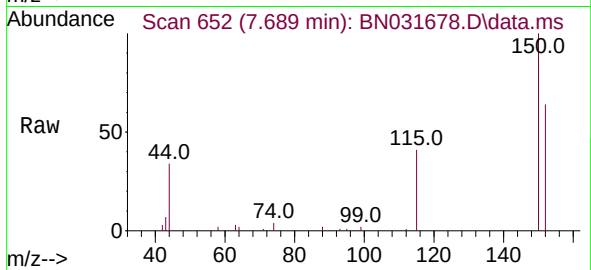
Quant Time: May 28 17:06:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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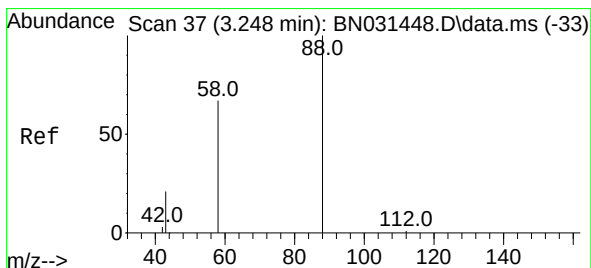
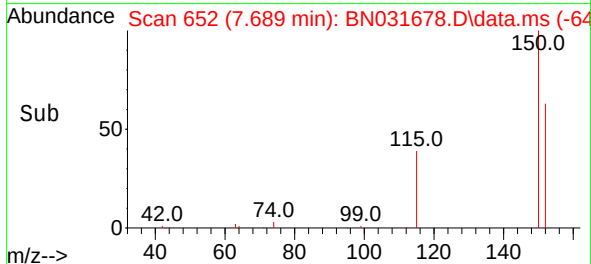
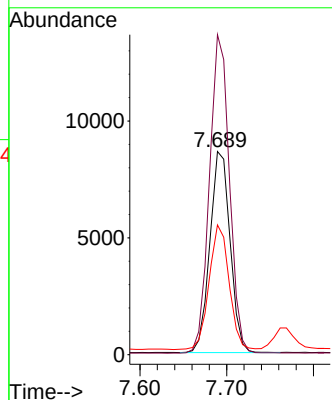


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN031678.D
 Acq: 28 May 2024 16:31

Instrument :
 BNA_N
 ClientSampleId :
 BP-BPOW6-9-GW-20240523

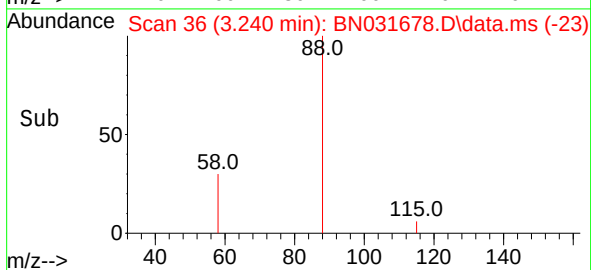
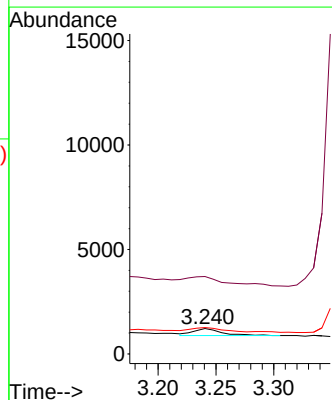
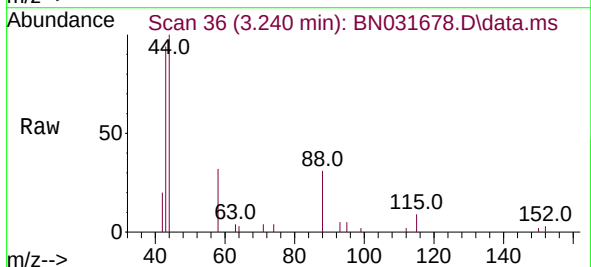


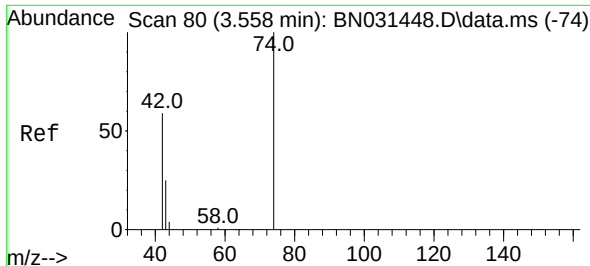
Tgt Ion:152 Resp: 13923
 Ion Ratio Lower Upper
 152 100
 150 157.5 119.3 178.9
 115 63.8 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.034 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031678.D
 Acq: 28 May 2024 16:31

Tgt Ion: 88 Resp: 589
 Ion Ratio Lower Upper
 88 100
 43 191.5 39.0 58.6#
 58 60.4 54.9 82.3

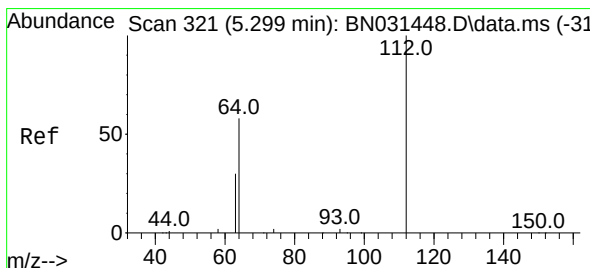
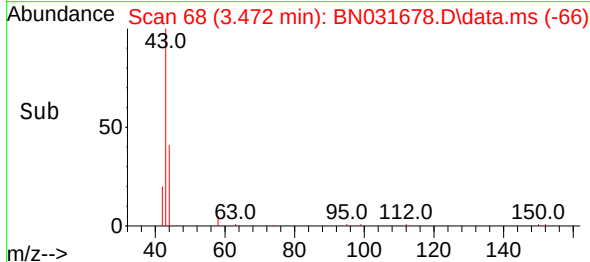
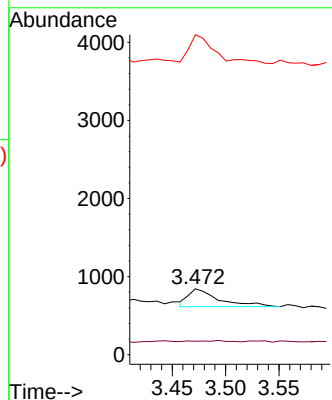
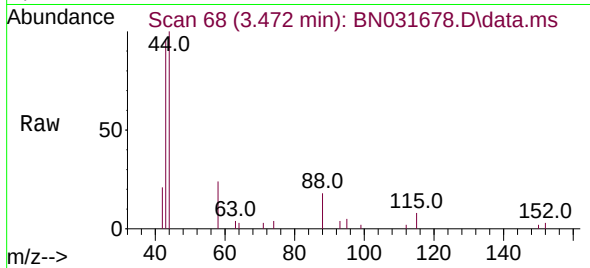




#3
n-Nitrosodimethylamine
Concen: 0.027 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.087 min
Lab File: BN031678.D
Acq: 28 May 2024 16:31

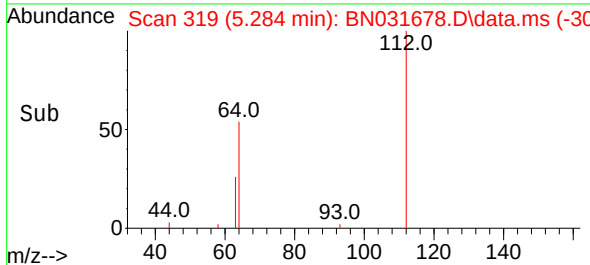
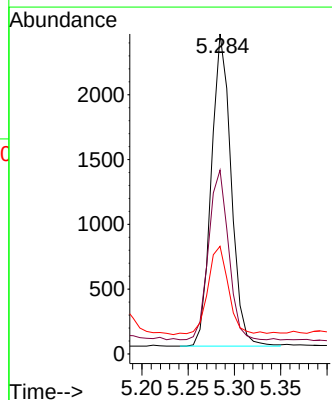
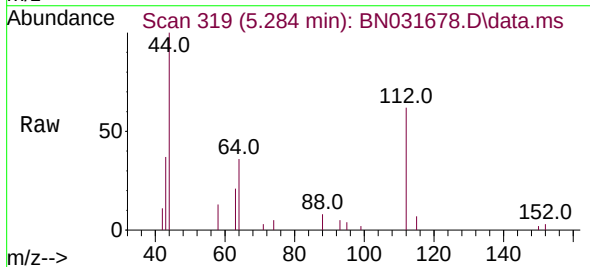
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-9-GW-20240523

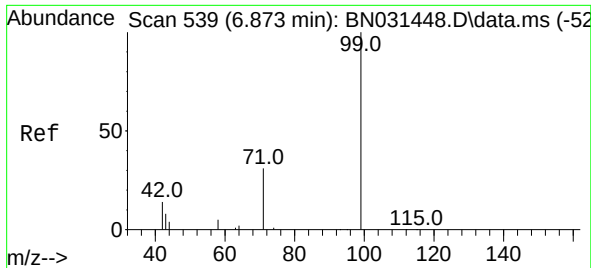
Tgt Ion: 42 Resp: 458
Ion Ratio Lower Upper
42 100
74 0.0 126.4 189.6#
44 133.8 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.091 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.015 min
Lab File: BN031678.D
Acq: 28 May 2024 16:31

Tgt Ion: 112 Resp: 3590
Ion Ratio Lower Upper
112 100
64 54.5 44.0 66.0
63 29.5 22.2 33.4

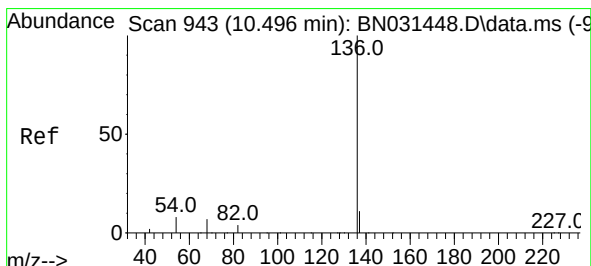
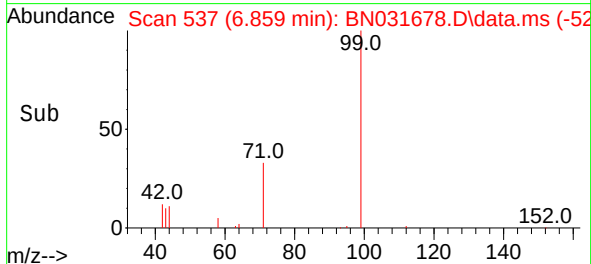
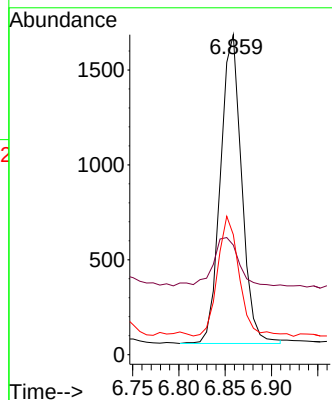
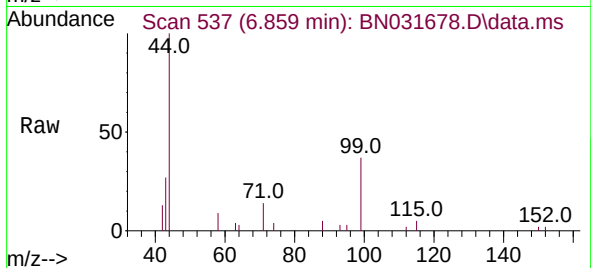




#5
Phenol-d6
Concen: 0.049 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN031678.D
Acq: 28 May 2024 16:31

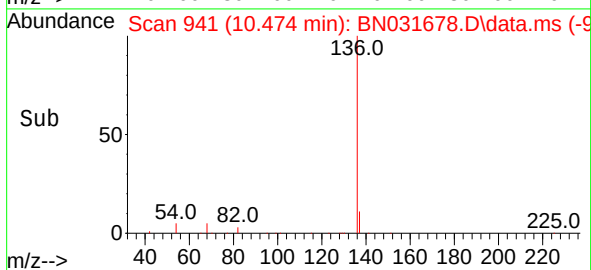
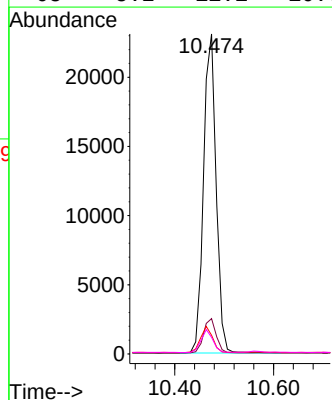
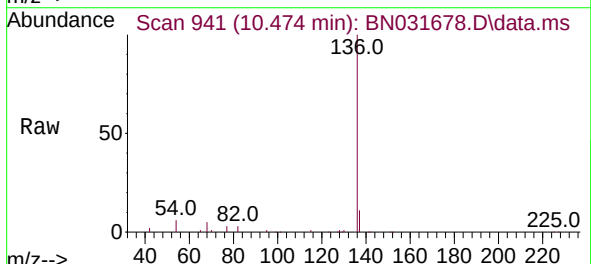
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-9-GW-20240523

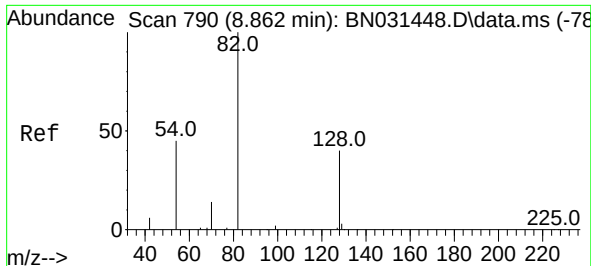
Tgt Ion: 99 Resp: 2594
Ion Ratio Lower Upper
99 100
42 18.9 13.5 20.3
71 39.3 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.021 min
Lab File: BN031678.D
Acq: 28 May 2024 16:31

Tgt Ion: 136 Resp: 40732
Ion Ratio Lower Upper
136 100
137 11.1 10.1 15.1
54 5.8 10.5 15.7#
68 5.2 11.1 16.7#

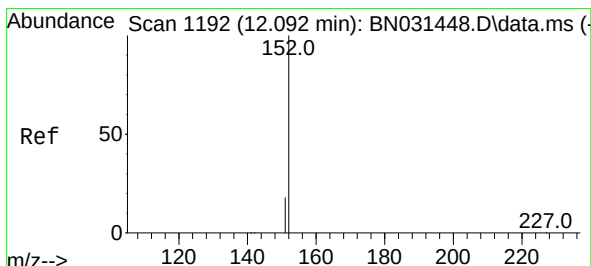
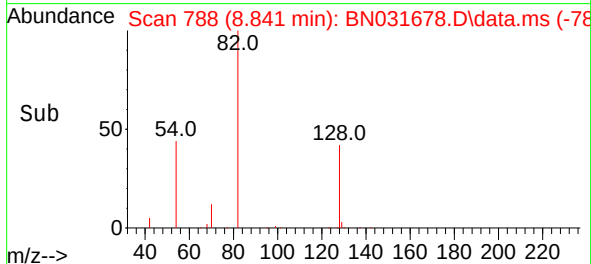
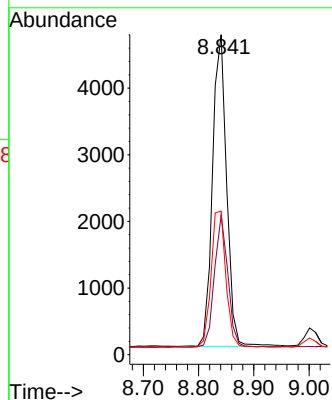
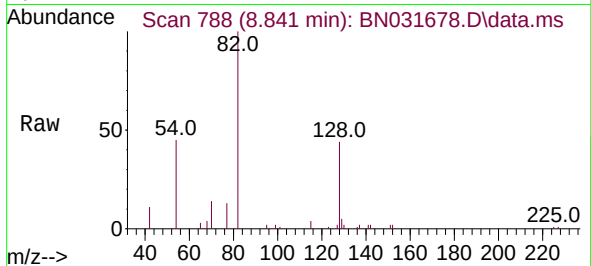




#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 8.841 min Scan# 71
Delta R.T. -0.021 min
Lab File: BN031678.D
Acq: 28 May 2024 16:31

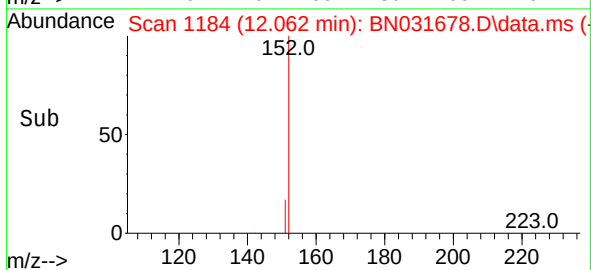
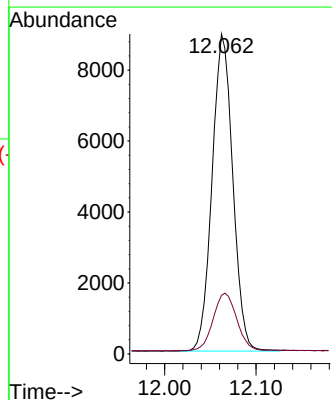
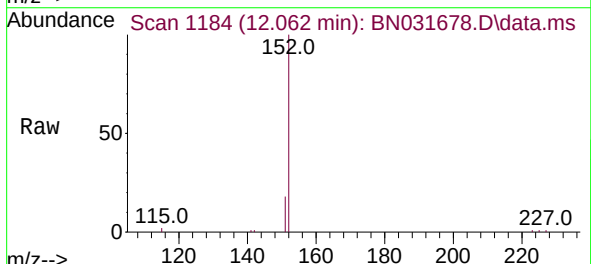
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-9-GW-20240523

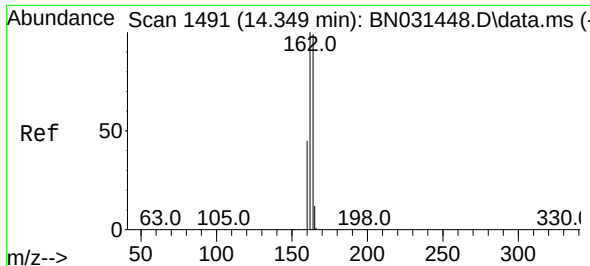
Tgt Ion: 82 Resp: 8283
Ion Ratio Lower Upper
82 100
128 43.7 29.0 43.6#
54 44.9 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.214 ng
RT: 12.062 min Scan# 1184
Delta R.T. -0.030 min
Lab File: BN031678.D
Acq: 28 May 2024 16:31

Tgt Ion: 152 Resp: 14052
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

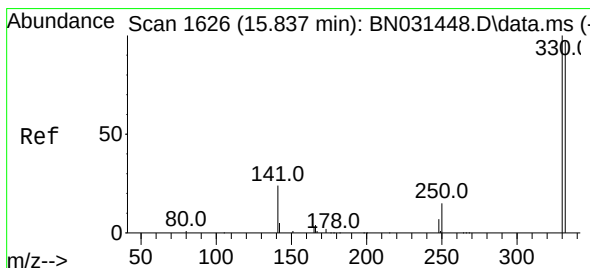
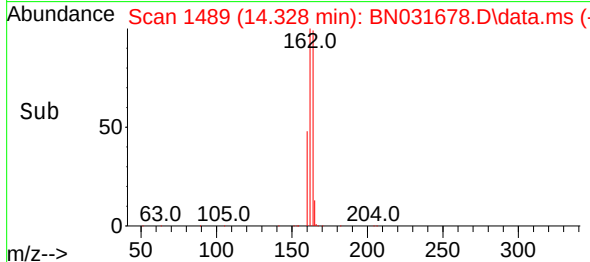
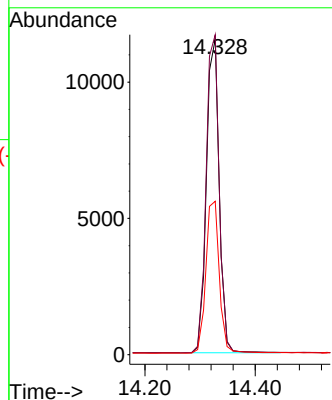
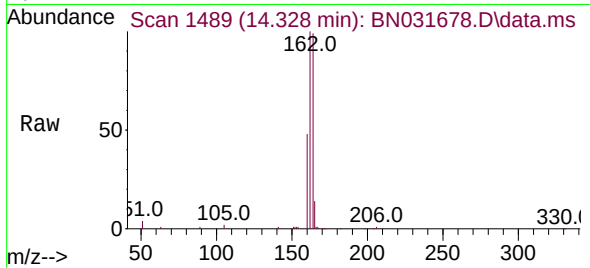




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.328 min Scan# 1491
Delta R.T. -0.022 min
Lab File: BN031678.D
Acq: 28 May 2024 16:31

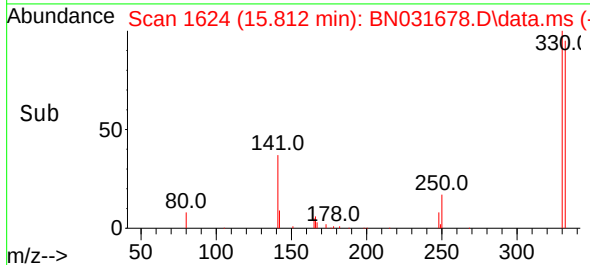
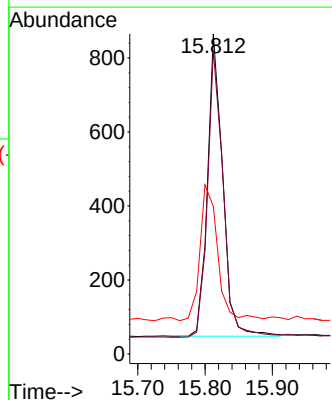
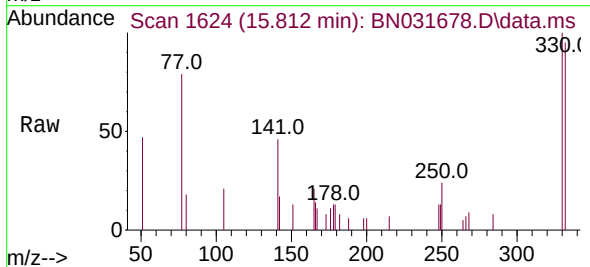
Instrument :
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BP-BPOW6-9-GW-20240523

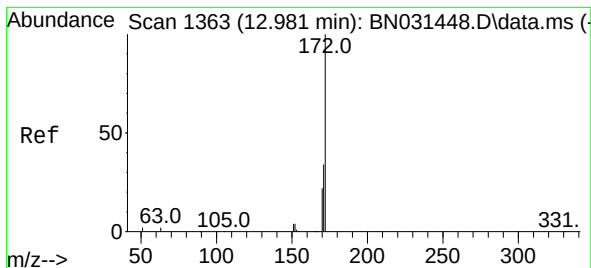
Tgt Ion:164 Resp: 18681
Ion Ratio Lower Upper
164 100
162 101.4 81.2 121.8
160 48.6 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.182 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN031678.D
Acq: 28 May 2024 16:31

Tgt Ion:330 Resp: 1288
Ion Ratio Lower Upper
330 100
332 98.1 76.6 114.8
141 52.2 37.0 55.4





#15

2-Fluorobiphenyl

Concen: 0.287 ng

RT: 12.948 min Scan# 14

Delta R.T. -0.032 min

Lab File: BN031678.D

Acq: 28 May 2024 16:31

Instrument :

BNA_N

ClientSampleId :

BP-BPOW6-9-GW-20240523

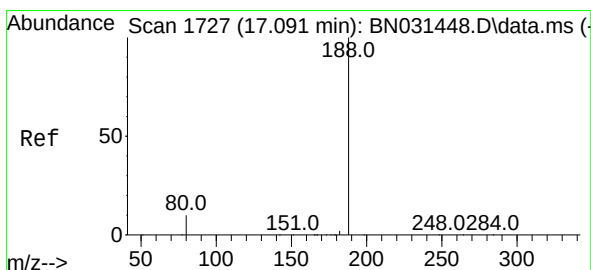
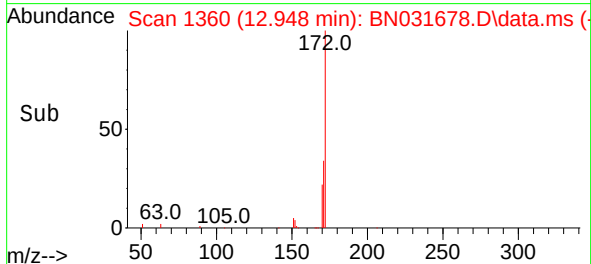
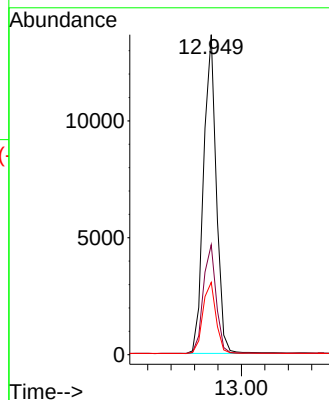
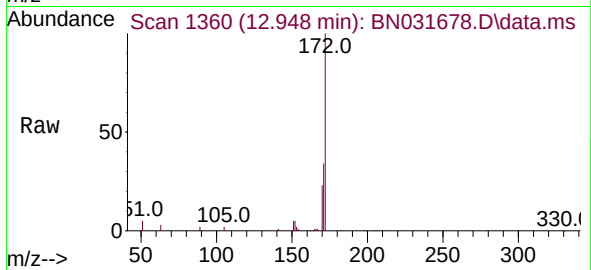
Tgt Ion:172 Resp: 20652

Ion Ratio Lower Upper

172 100

171 34.3 27.8 41.8

170 22.6 18.3 27.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.066 min Scan# 1725

Delta R.T. -0.025 min

Lab File: BN031678.D

Acq: 28 May 2024 16:31

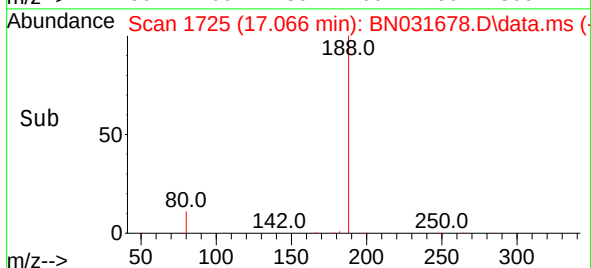
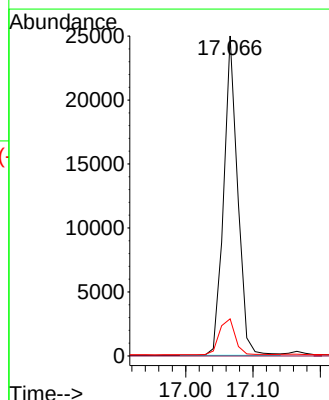
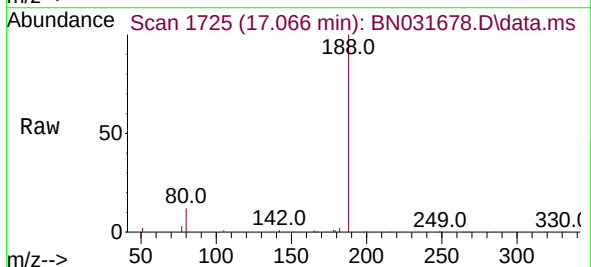
Tgt Ion:188 Resp: 35871

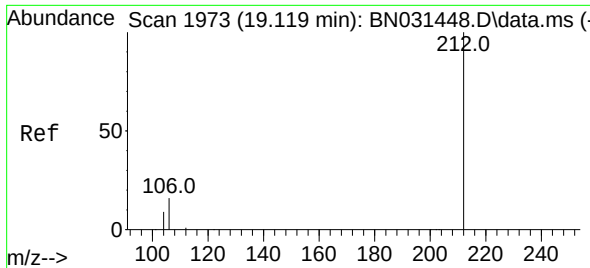
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.6 9.6 14.4

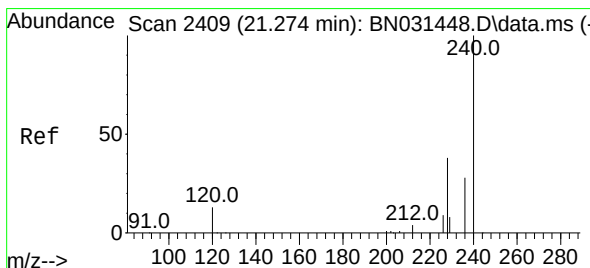
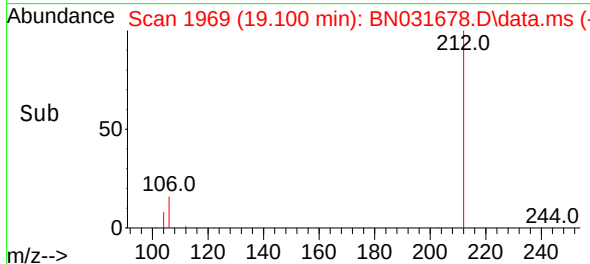
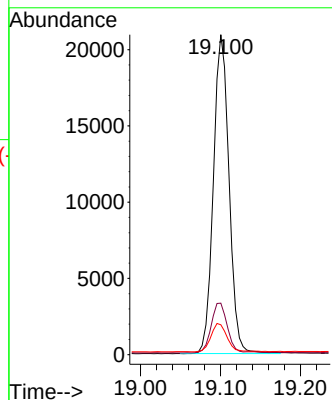
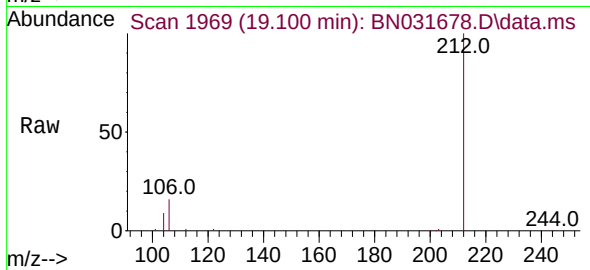




#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.100 min Scan# 1969
Delta R.T. -0.019 min
Lab File: BN031678.D
Acq: 28 May 2024 16:31

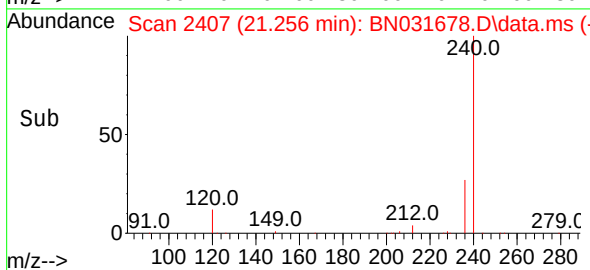
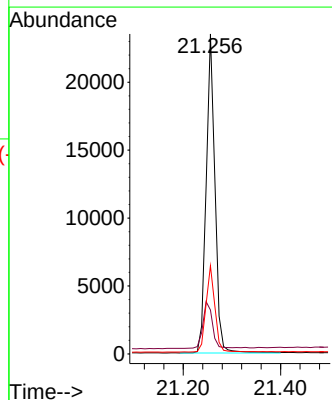
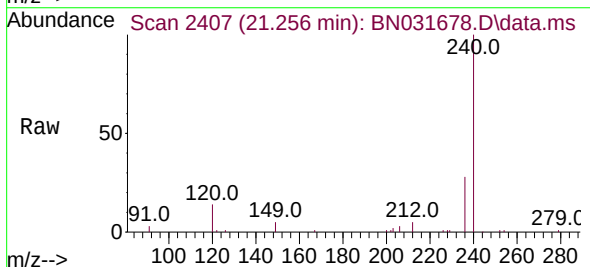
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-9-GW-20240523

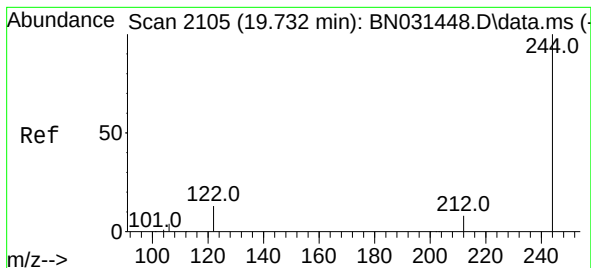
Tgt Ion:212 Resp: 28436
Ion Ratio Lower Upper
212 100
106 15.9 12.0 18.0
104 9.3 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.018 min
Lab File: BN031678.D
Acq: 28 May 2024 16:31

Tgt Ion:240 Resp: 29626
Ion Ratio Lower Upper
240 100
120 13.8 11.4 17.2
236 27.6 22.2 33.4





#31

Terphenyl-d14

Concen: 0.339 ng

RT: 19.704 min Scan# 2105

Delta R.T. -0.028 min

Lab File: BN031678.D

Acq: 28 May 2024 16:31

Instrument :

BNA_N

ClientSampleId :

BP-BPOW6-9-GW-20240523

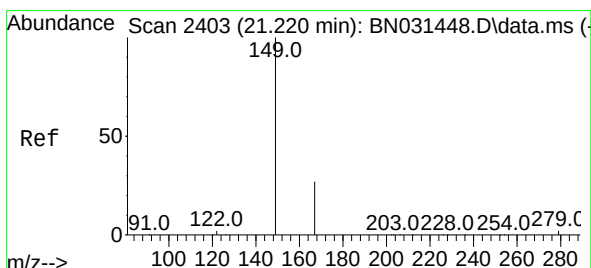
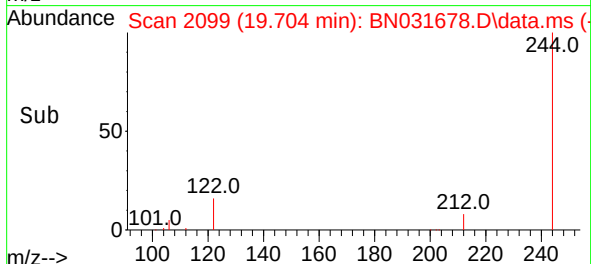
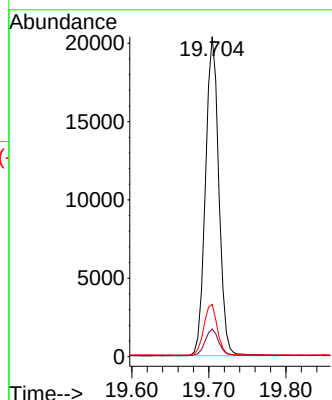
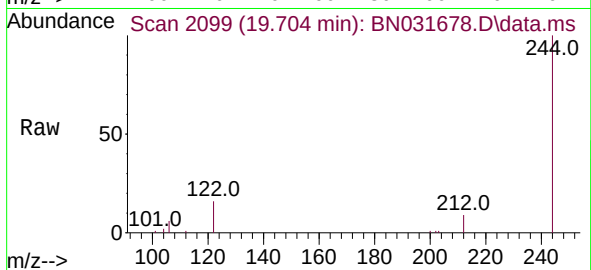
Tgt Ion:244 Resp: 24571

Ion Ratio Lower Upper

244 100

212 8.7 6.5 9.7

122 16.3 11.4 17.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.052 ng

RT: 21.184 min Scan# 2399

Delta R.T. -0.036 min

Lab File: BN031678.D

Acq: 28 May 2024 16:31

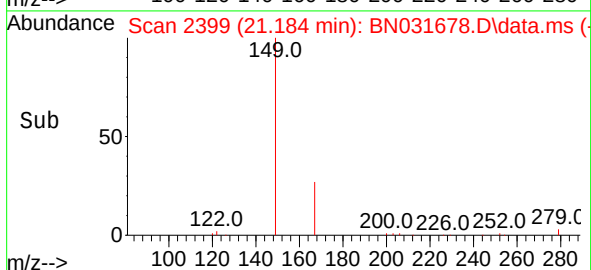
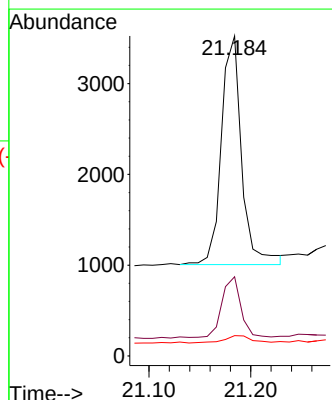
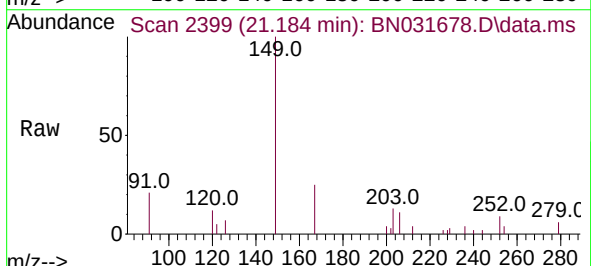
Tgt Ion:149 Resp: 3496

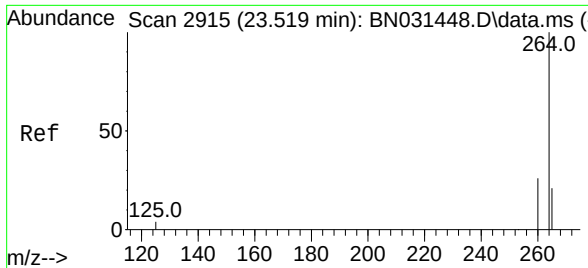
Ion Ratio Lower Upper

149 100

167 25.7 22.1 33.1

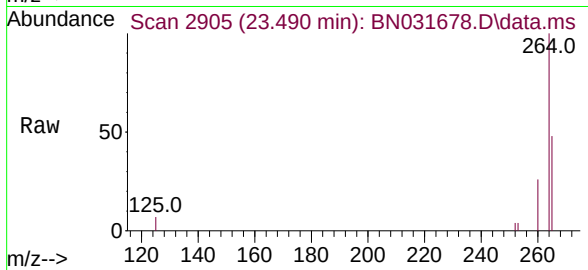
279 4.4 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.490 min Scan# 2915
Delta R.T. -0.029 min
Lab File: BN031678.D
Acq: 28 May 2024 16:31

Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-9-GW-20240523



Tgt Ion:264 Resp: 30403
Ion Ratio Lower Upper
264 100
260 26.0 20.6 31.0
265 47.9 24.0 36.0#

