

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029107.D
 Acq On : 08 Dec 2023 00:55
 Operator : MA/JU
 Sample : 05404-24DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20231109DL

Quant Time: Dec 08 01:23:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

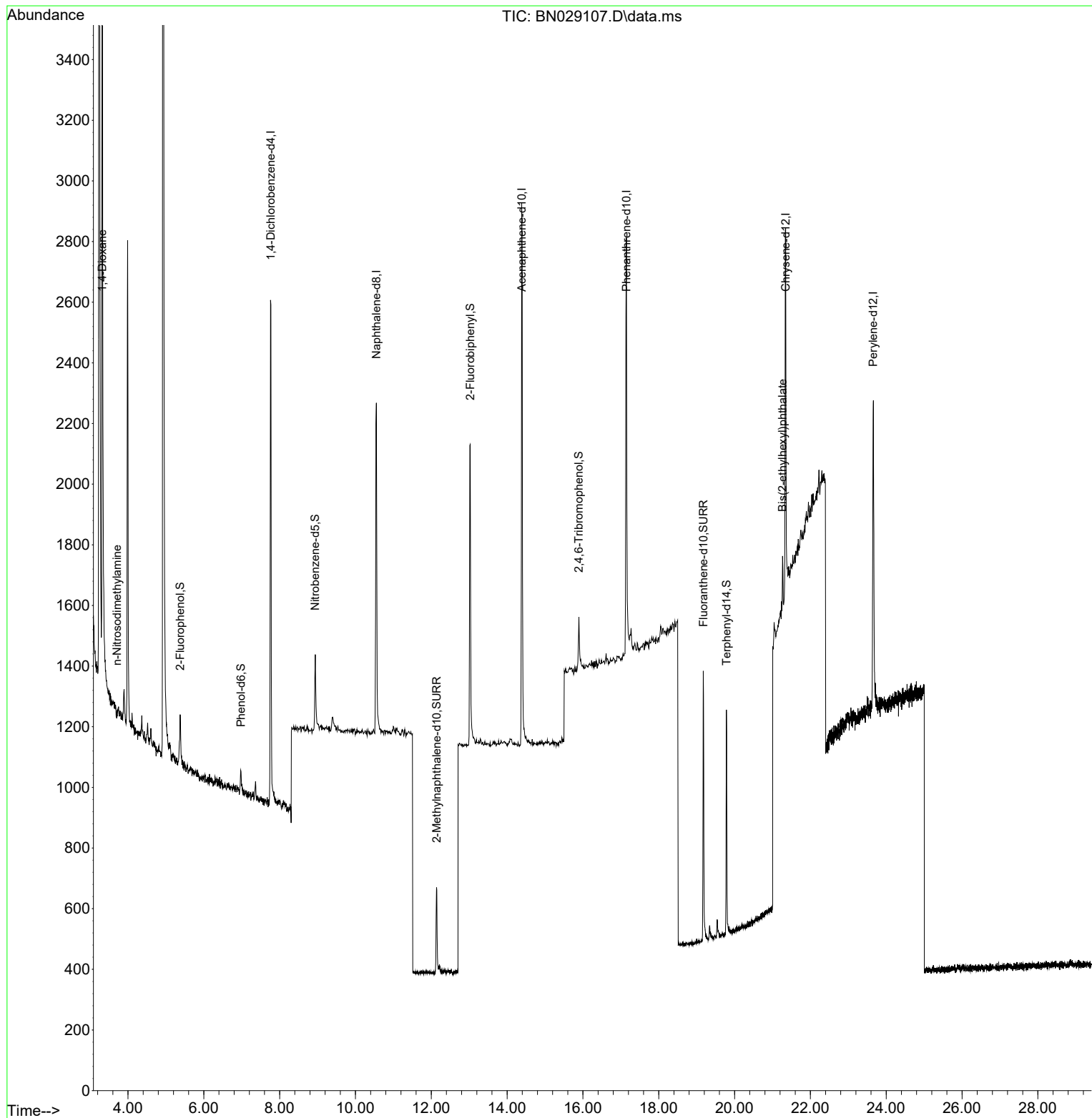
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	863	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	1703	0.400	ng	-0.01
13) Acenaphthene-d10	14.385	164	1174	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	2428	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	1380	0.400	ng	# 0.00
35) Perylene-d12	23.655	264	1536	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	129	0.066	ng	-0.01
5) Phenol-d6	6.980	99	88	0.038	ng	0.00
8) Nitrobenzene-d5	8.939	82	288	0.140	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	449	0.126	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	120	0.093	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	1084	0.178	ng	0.00
27) Fluoranthene-d10	19.176	212	1116	0.146	ng	0.00
31) Terphenyl-d14	19.785	244	752	0.215	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	2690	3.871	ng	99
3) n-Nitrosodimethylamine	3.709	42	13	0.031	ng	# 13
34) Bis(2-ethylhexyl)phtha...	21.266	149	211	0.049	ng	# 97

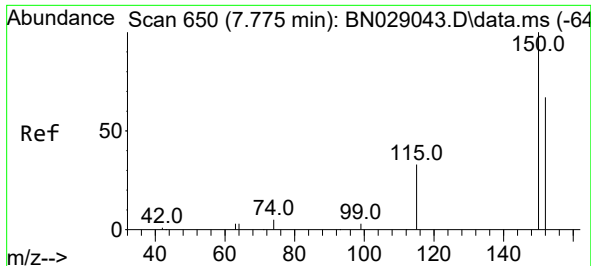
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
Data File : BN029107.D
Acq On : 08 Dec 2023 00:55
Operator : MA/JU
Sample : 05404-24DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP02-20231109DL

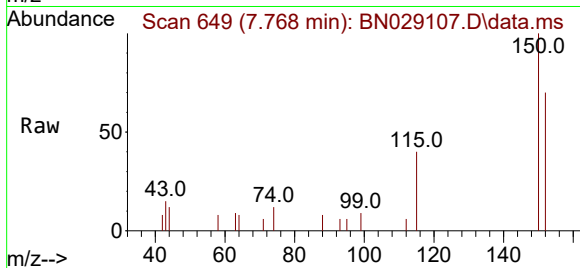
Quant Time: Dec 08 01:23:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration



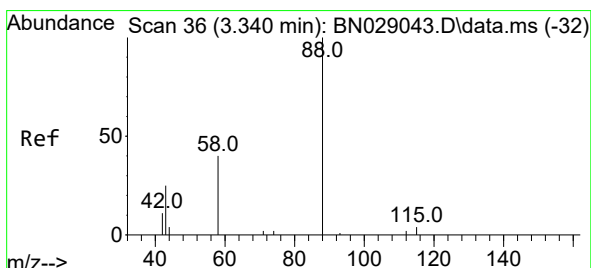
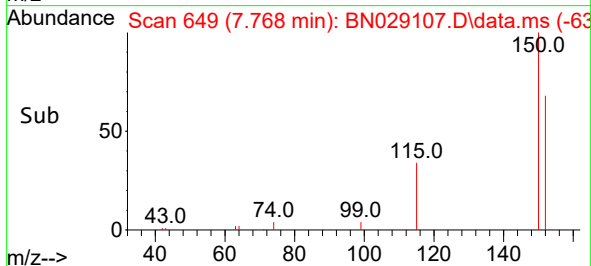
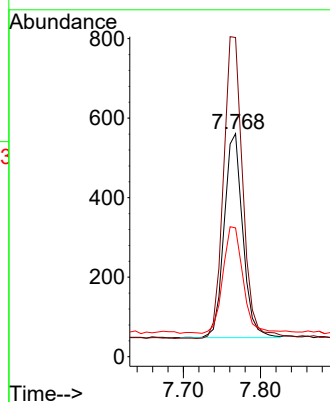


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN029107.D
Acq: 08 Dec 2023 00:55

Instrument :
BNA_N
ClientSampleId :
DUP02-20231109DL

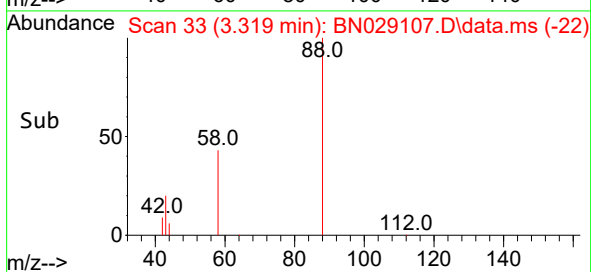
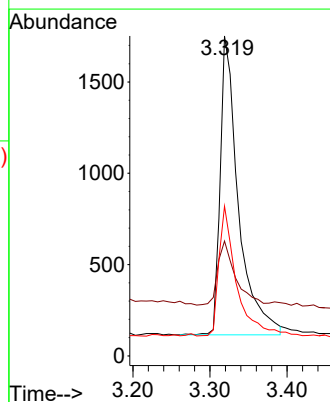
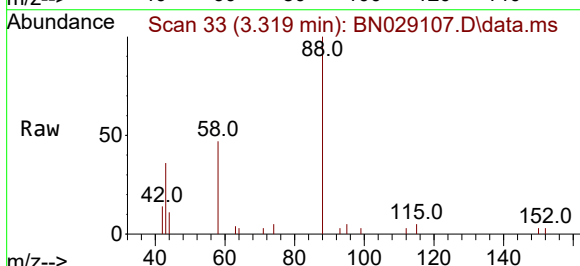


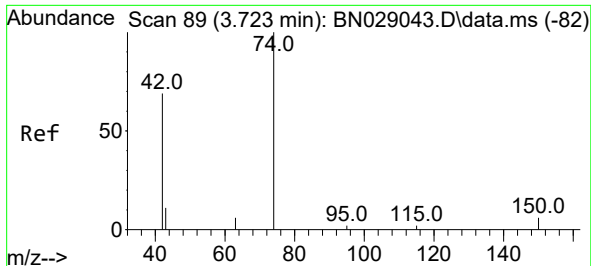
Tgt Ion:152 Resp: 863
Ion Ratio Lower Upper
152 100
150 143.1 116.2 174.4
115 57.8 45.1 67.7



#2
1,4-Dioxane
Concen: 3.871 ng
RT: 3.319 min Scan# 33
Delta R.T. -0.022 min
Lab File: BN029107.D
Acq: 08 Dec 2023 00:55

Tgt Ion: 88 Resp: 2690
Ion Ratio Lower Upper
88 100
43 20.9 15.6 23.4
58 41.3 33.2 49.8

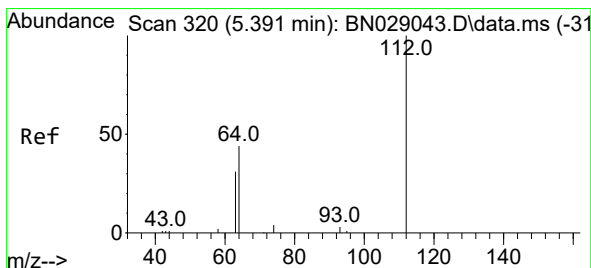
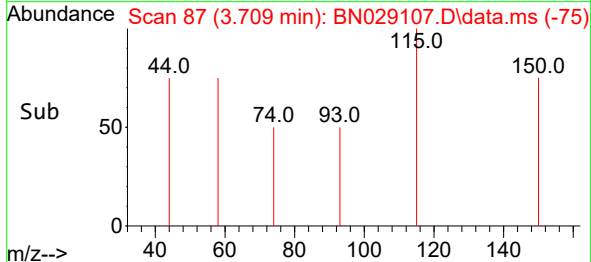
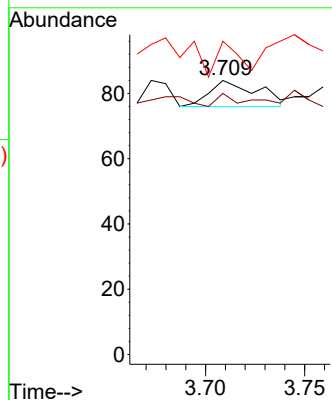
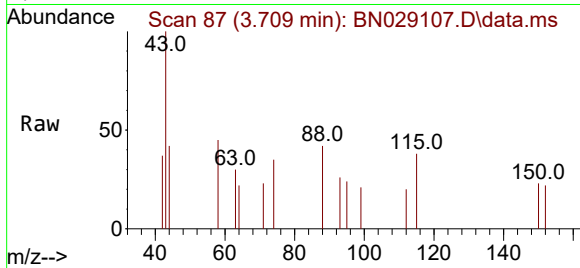




#3
 n-Nitrosodimethylamine
 Concen: 0.031 ng
 RT: 3.709 min Scan# 81
 Delta R.T. -0.014 min
 Lab File: BN029107.D
 Acq: 08 Dec 2023 00:55

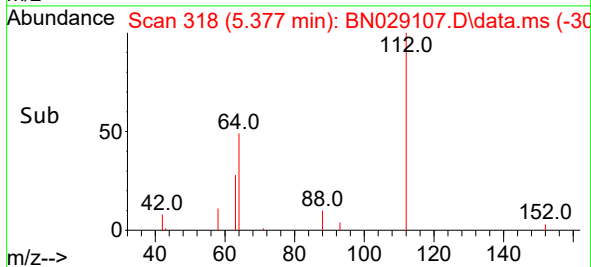
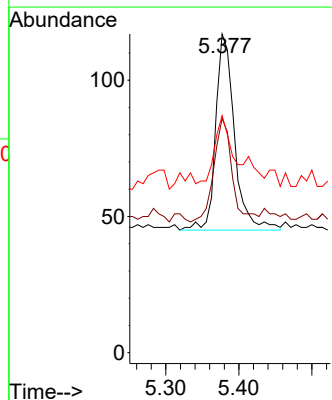
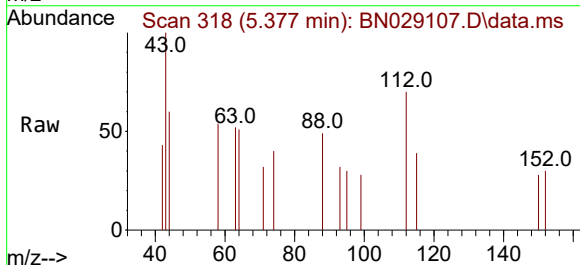
Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20231109DL

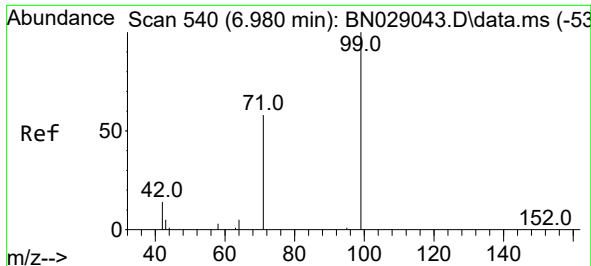
Tgt Ion: 42 Resp: 13
 Ion Ratio Lower Upper
 42 100
 74 30.8 106.3 159.5#
 44 69.2 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.066 ng
 RT: 5.377 min Scan# 318
 Delta R.T. -0.014 min
 Lab File: BN029107.D
 Acq: 08 Dec 2023 00:55

Tgt Ion: 112 Resp: 129
 Ion Ratio Lower Upper
 112 100
 64 49.6 37.0 55.6
 63 31.8 29.0 43.6

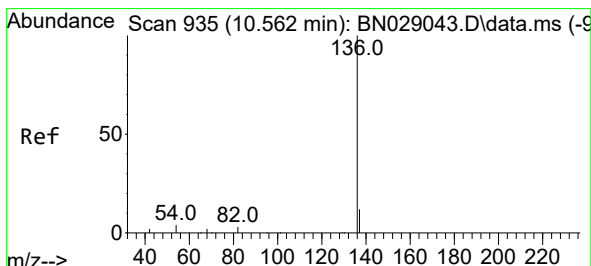
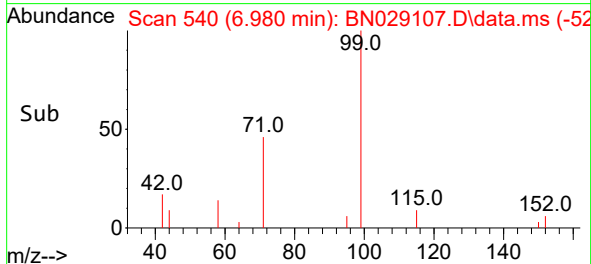
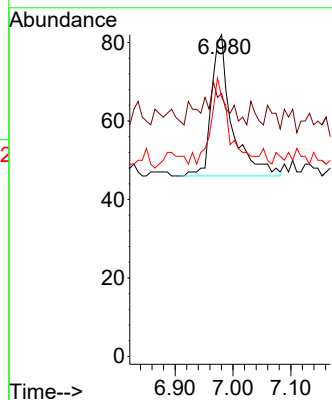
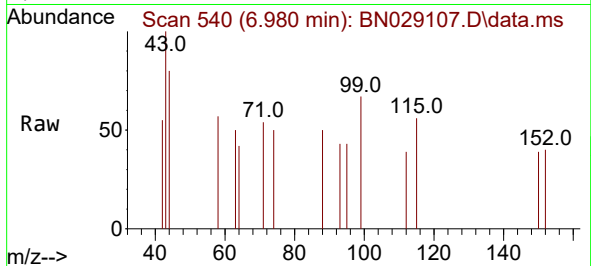




#5
Phenol-d6
Concen: 0.038 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029107.D
Acq: 08 Dec 2023 00:55

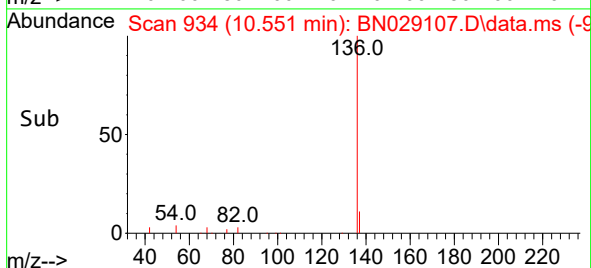
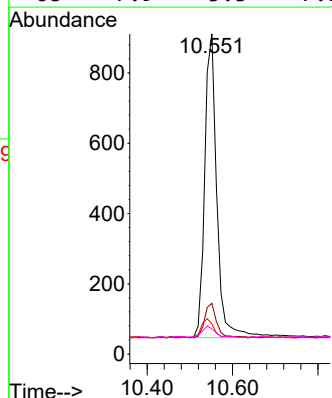
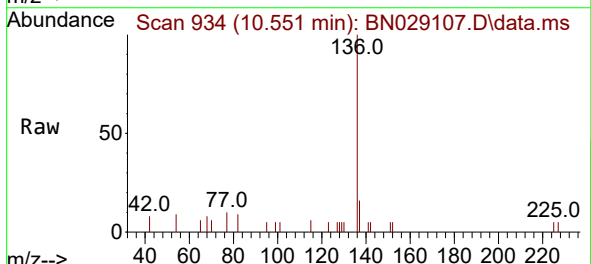
Instrument :
BNA_N
ClientSampleId :
DUP02-20231109DL

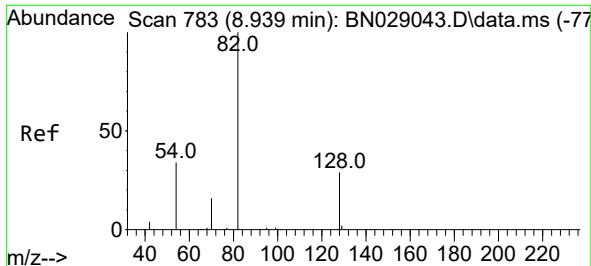
Tgt Ion: 99 Resp: 88
Ion Ratio Lower Upper
99 100
42 26.1 13.4 20.2#
71 53.4 47.8 71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029107.D
Acq: 08 Dec 2023 00:55

Tgt Ion: 136 Resp: 1703
Ion Ratio Lower Upper
136 100
137 15.8 11.9 17.9
54 9.4 6.4 9.6
68 7.9 5.3 7.9

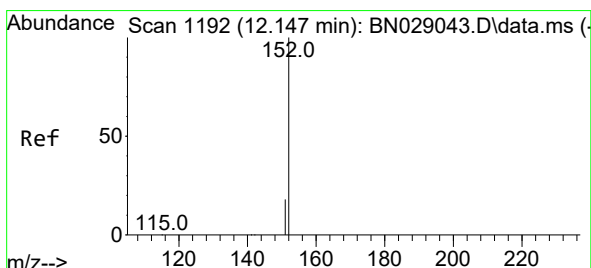
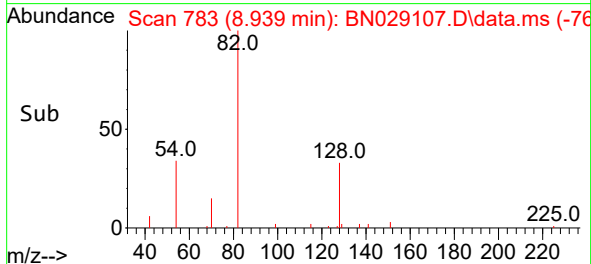
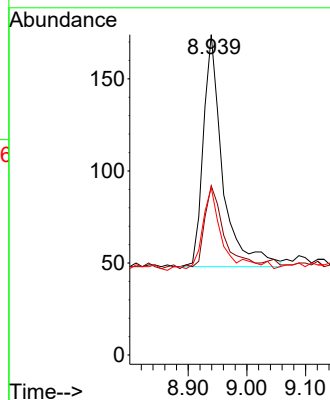
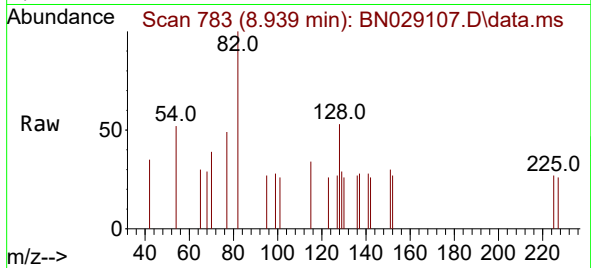




#8
Nitrobenzene-d5
Concen: 0.140 ng
RT: 8.939 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN029107.D
Acq: 08 Dec 2023 00:55

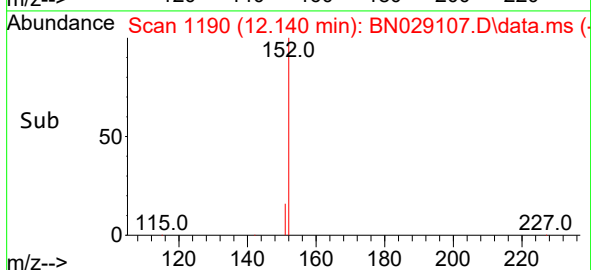
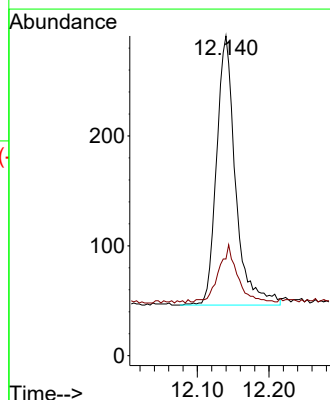
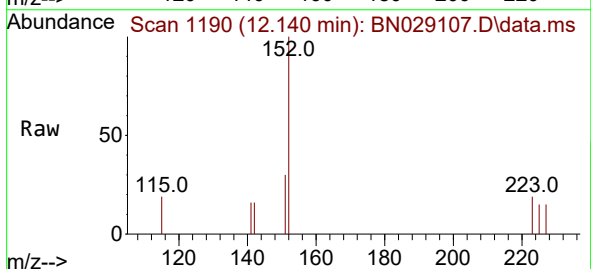
Instrument :
BNA_N
ClientSampleId :
DUP02-20231109DL

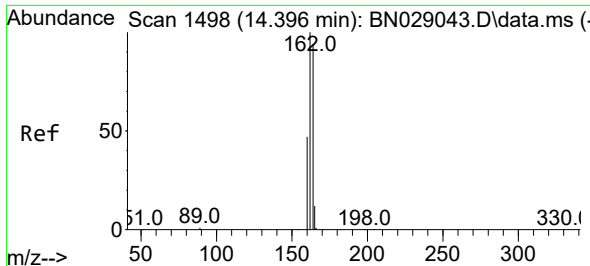
Tgt Ion: 82 Resp: 288
Ion Ratio Lower Upper
82 100
128 52.9 28.2 42.4#
54 52.3 32.1 48.1#



#11
2-Methylnaphthalene-d10
Concen: 0.126 ng
RT: 12.140 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BN029107.D
Acq: 08 Dec 2023 00:55

Tgt Ion:152 Resp: 449
Ion Ratio Lower Upper
152 100
151 20.5 17.4 26.0

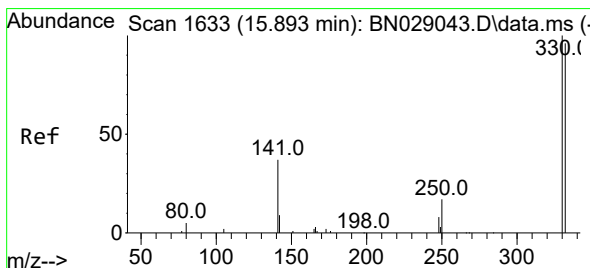
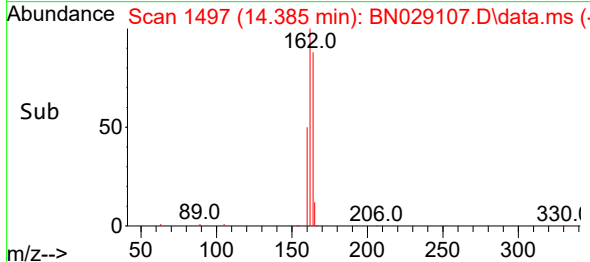
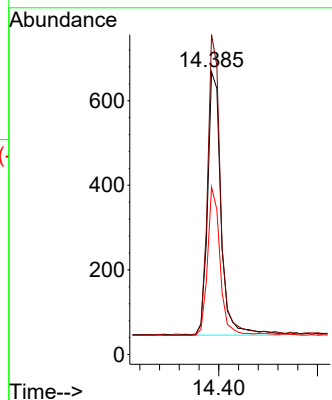
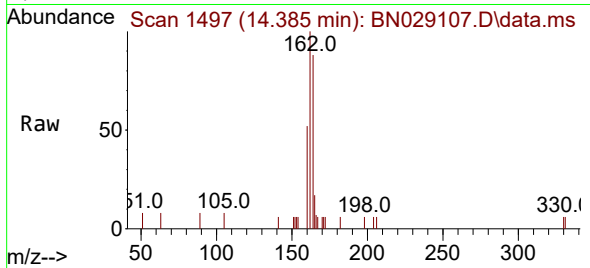




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.385 min Scan# 1498
Delta R.T. -0.011 min
Lab File: BN029107.D
Acq: 08 Dec 2023 00:55

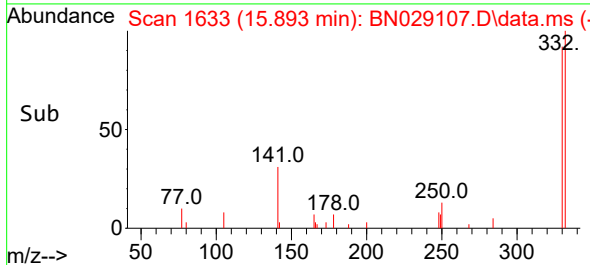
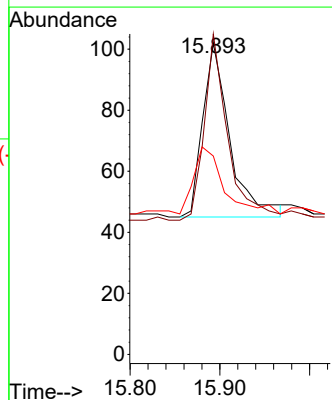
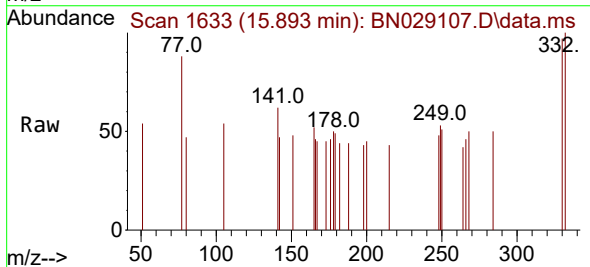
Instrument :
BNA_N
ClientSampleId :
DUP02-20231109DL

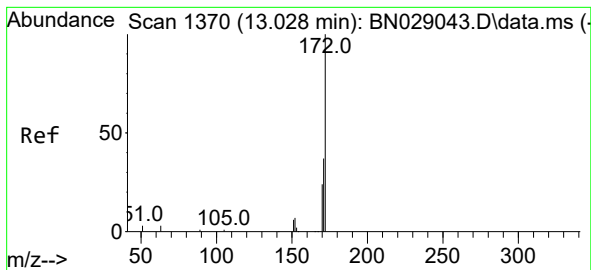
Tgt Ion:164 Resp: 1174
Ion Ratio Lower Upper
164 100
162 113.2 85.0 127.6
160 59.3 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.093 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029107.D
Acq: 08 Dec 2023 00:55

Tgt Ion:330 Resp: 120
Ion Ratio Lower Upper
330 100
332 93.3 78.8 118.2
141 45.0 28.7 43.1#

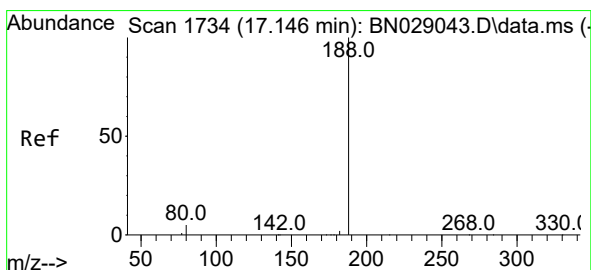
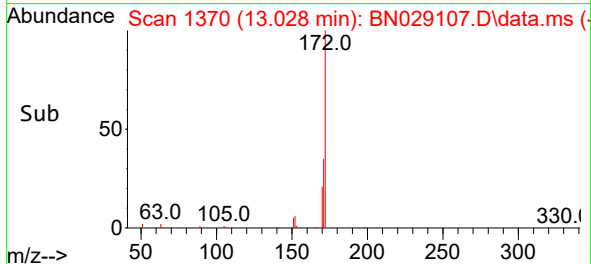
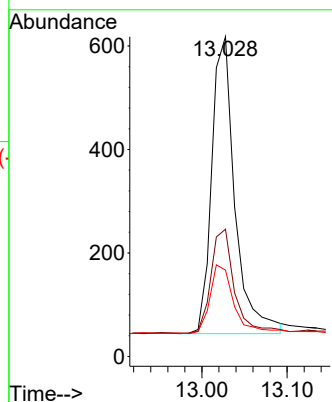
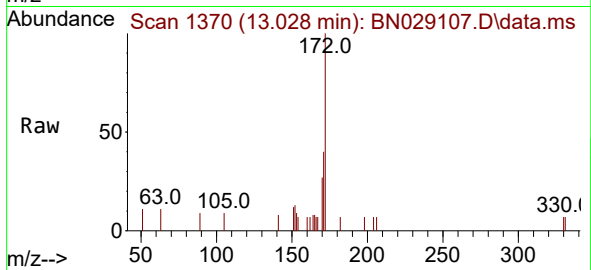




#15
2-Fluorobiphenyl
Concen: 0.178 ng
RT: 13.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029107.D
Acq: 08 Dec 2023 00:55

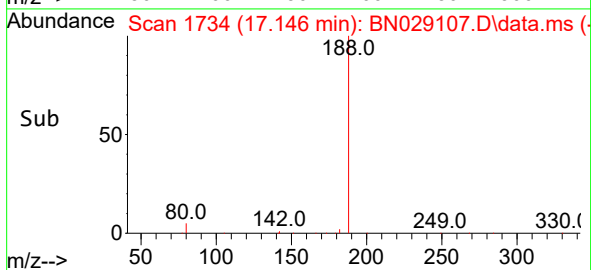
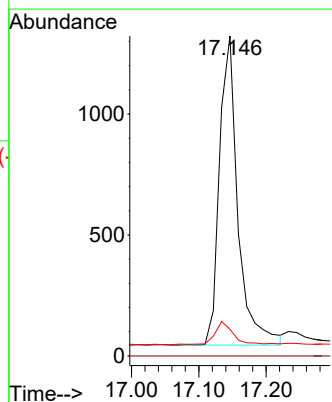
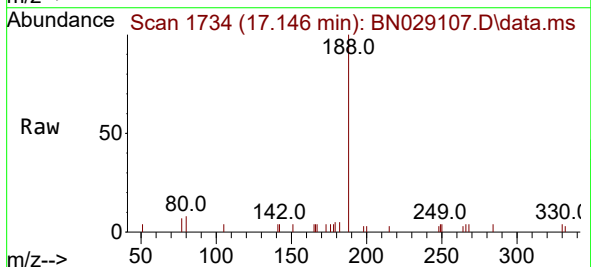
Instrument :
BNA_N
ClientSampleId :
DUP02-20231109DL

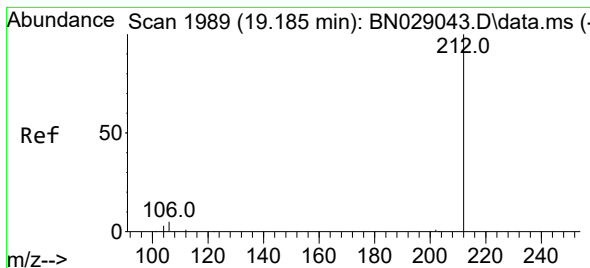
Tgt Ion:	172	Resp:	1084
Ion	Ratio	Lower	Upper
172	100		
171	39.8	30.1	45.1
170	27.0	20.3	30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029107.D
Acq: 08 Dec 2023 00:55

Tgt Ion:	188	Resp:	2428
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	5.4	8.0





#27

Fluoranthene-d10

Concen: 0.146 ng

RT: 19.176 min Scan# 1987

Delta R.T. -0.009 min

Lab File: BN029107.D

Acq: 08 Dec 2023 00:55

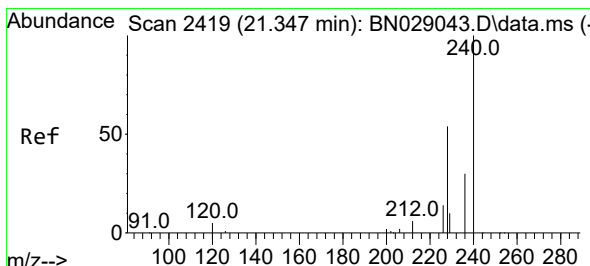
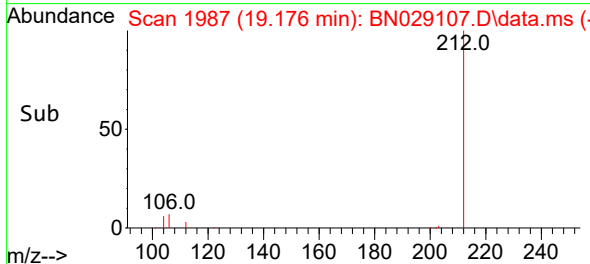
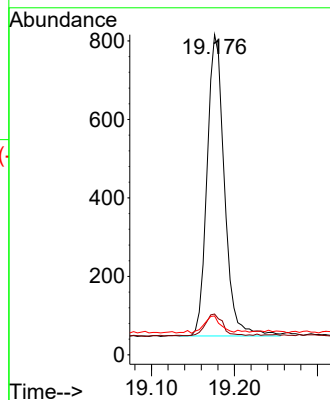
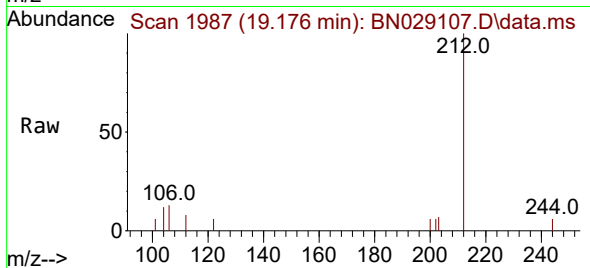
Instrument :

BNA_N

ClientSampleId :

DUP02-20231109DL

Tgt Ion:212	Resp:	1116
Ion Ratio	Lower	Upper
212	100	
106	7.3	3.9 5.9#
104	5.5	2.6 3.8#



#29

Chrysene-d12

Concen: 0.400 ng

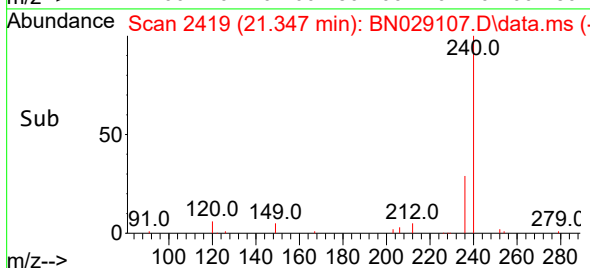
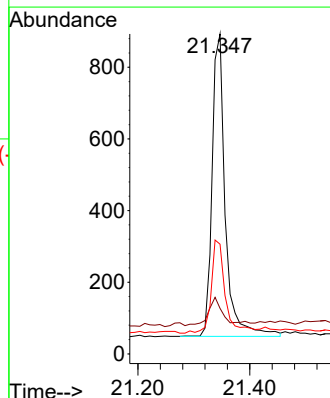
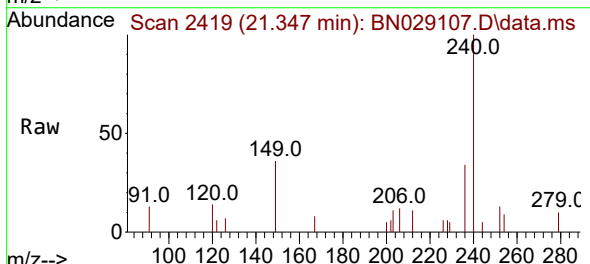
RT: 21.347 min Scan# 2419

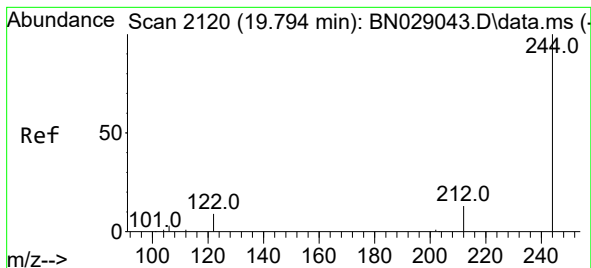
Delta R.T. 0.000 min

Lab File: BN029107.D

Acq: 08 Dec 2023 00:55

Tgt Ion:240	Resp:	1380
Ion Ratio	Lower	Upper
240	100	
120	14.2	6.7 10.1#
236	34.3	25.7 38.5





#31

Terphenyl-d14

Concen: 0.215 ng

RT: 19.785 min Scan# 2118

Delta R.T. -0.009 min

Lab File: BN029107.D

Acq: 08 Dec 2023 00:55

Instrument :

BNA_N

ClientSampleId :

DUP02-20231109DL

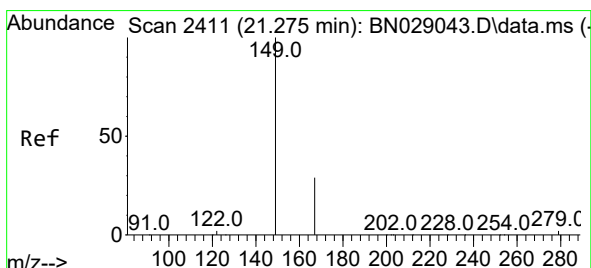
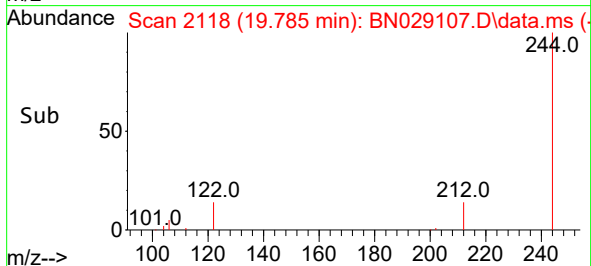
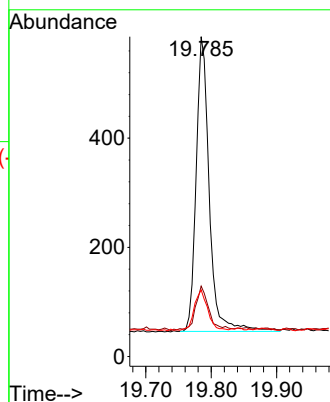
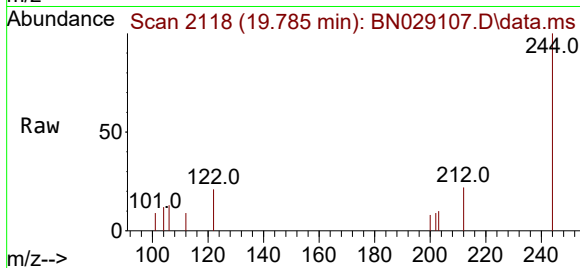
Tgt Ion:244 Resp: 752

Ion Ratio Lower Upper

244 100

212 22.0 11.6 17.4#

122 20.8 8.2 12.4#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.049 ng

RT: 21.266 min Scan# 2410

Delta R.T. -0.009 min

Lab File: BN029107.D

Acq: 08 Dec 2023 00:55

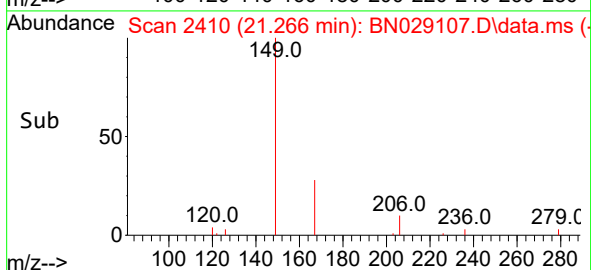
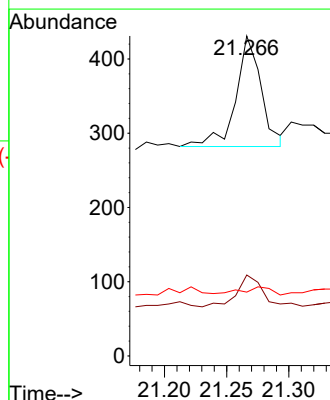
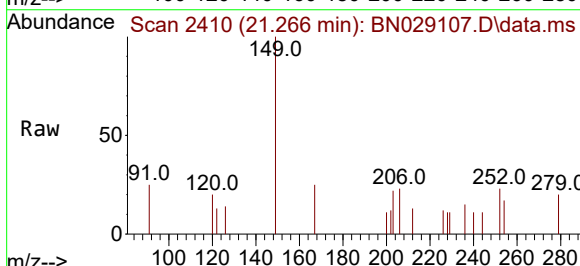
Tgt Ion:149 Resp: 211

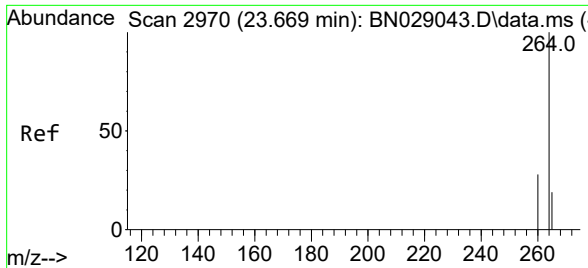
Ion Ratio Lower Upper

149 100

167 29.9 23.4 35.2

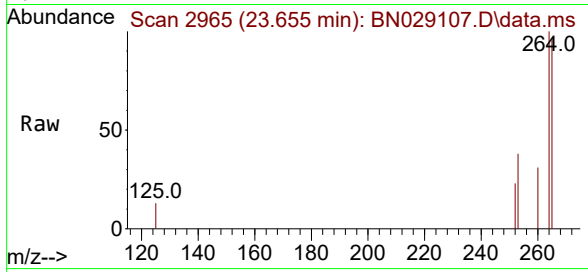
279 8.5 3.4 5.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.655 min Scan# 2965
Delta R.T. -0.015 min
Lab File: BN029107.D
Acq: 08 Dec 2023 00:55

Instrument :
BNA_N
ClientSampleId :
DUP02-20231109DL



Tgt Ion:264 Resp: 1536

Ion	Ratio	Lower	Upper
264	100		
260	30.7	23.9	35.9
265	96.1	52.7	79.1#

