

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029104.D
 Acq On : 07 Dec 2023 23:07
 Operator : MA/JU
 Sample : 05404-15DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20231109DL

Quant Time: Dec 07 23:41:43 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)

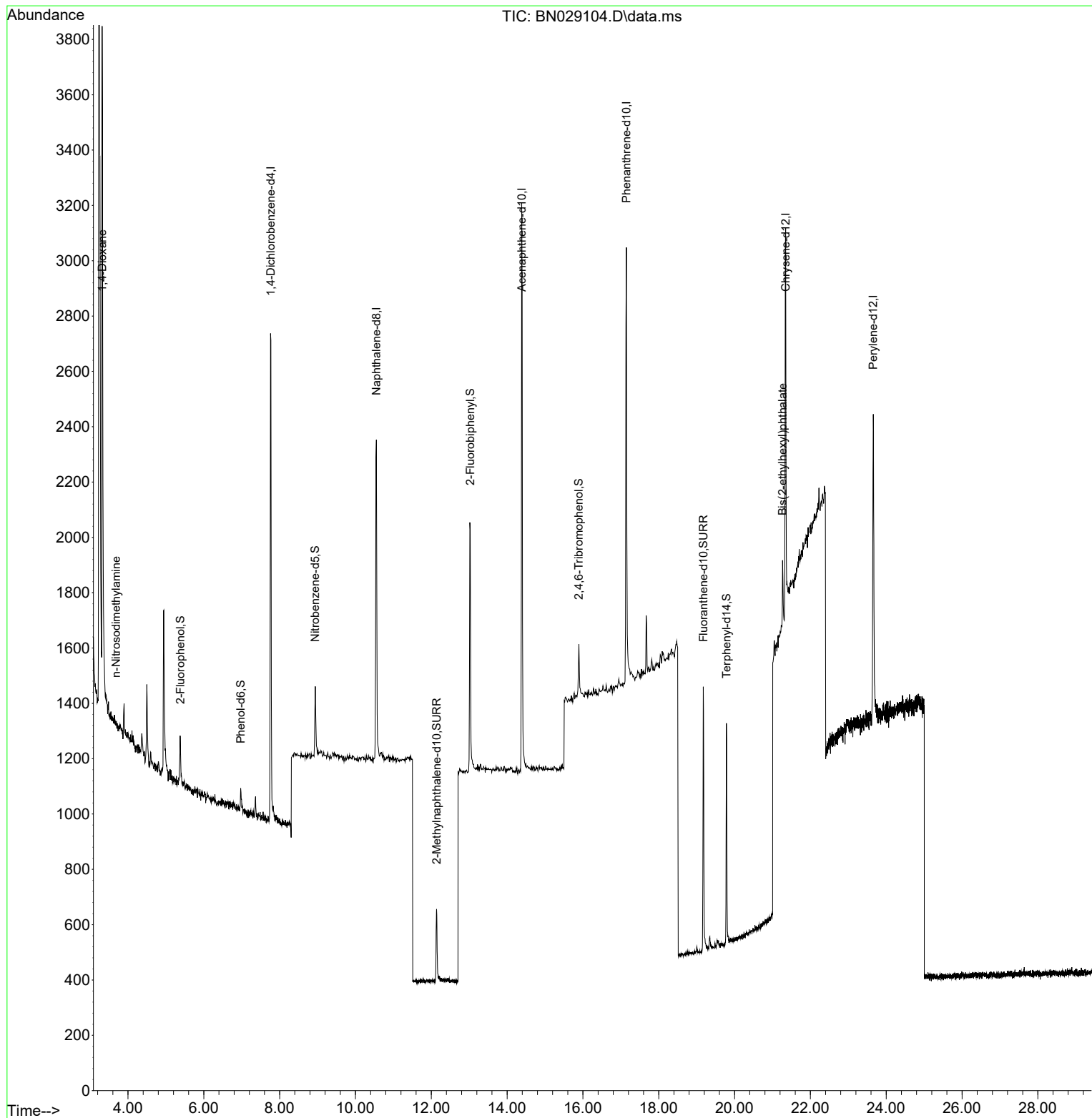
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	916	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	1765	0.400	ng	#-0.01
13) Acenaphthene-d10	14.385	164	1269	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	2844	0.400	ng	0.00
29) Chrysene-d12	21.347	240	1542	0.400	ng	# 0.00
35) Perylene-d12	23.658	264	1630	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	108	0.052	ng	0.00
5) Phenol-d6	6.973	99	81	0.033	ng	0.00
8) Nitrobenzene-d5	8.939	82	289	0.136	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	409	0.110	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	147	0.105	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	952	0.145	ng	0.00
27) Fluoranthene-d10	19.176	212	1262	0.141	ng	0.00
31) Terphenyl-d14	19.785	244	827	0.212	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	2290	3.104	ng	99
3) n-Nitrosodimethylamine	3.687	42	28	0.063	ng	# 51
34) Bis(2-ethylhexyl)phtha...	21.266	149	312	0.065	ng	93

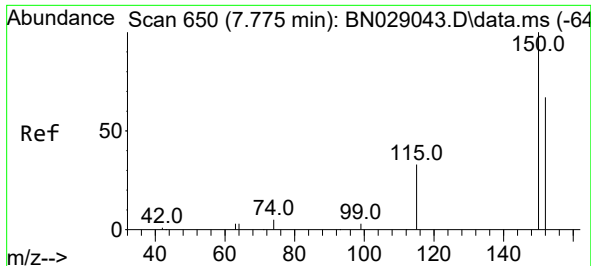
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
Data File : BN029104.D
Acq On : 07 Dec 2023 23:07
Operator : MA/JU
Sample : 05404-15DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE134D2-20231109DL

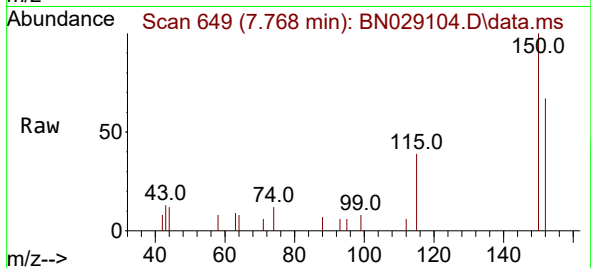
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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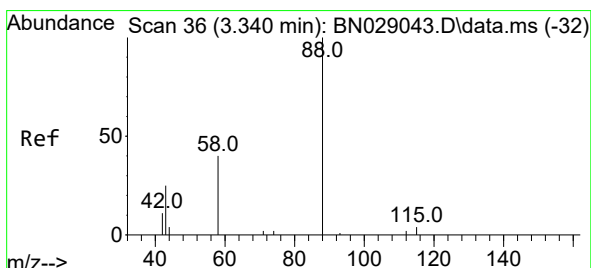
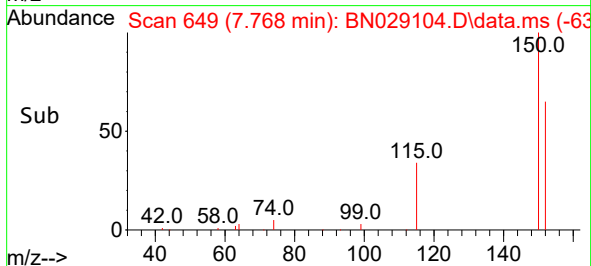
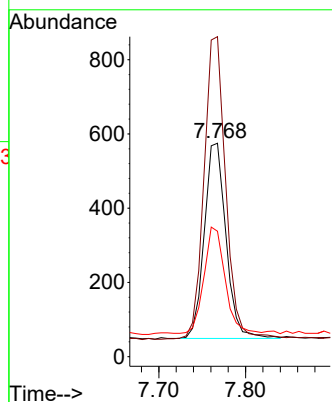


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN029104.D
 Acq: 07 Dec 2023 23:07

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20231109DL

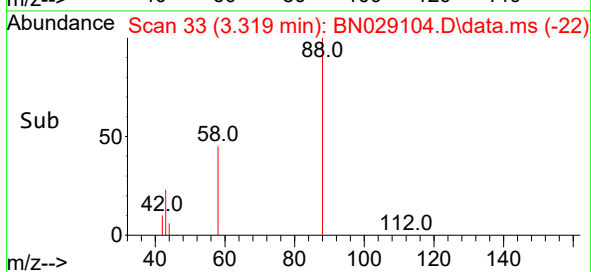
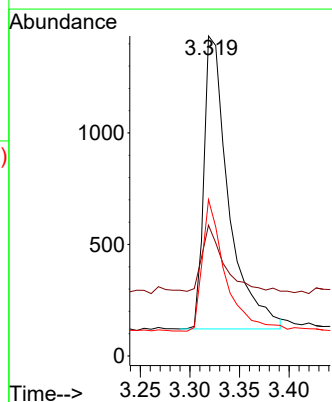
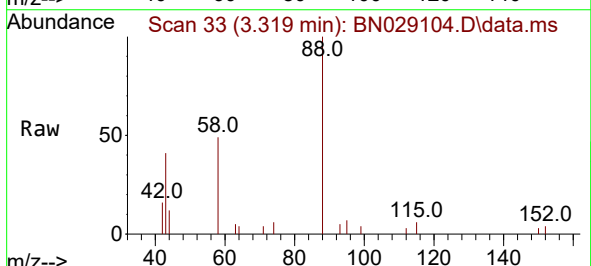


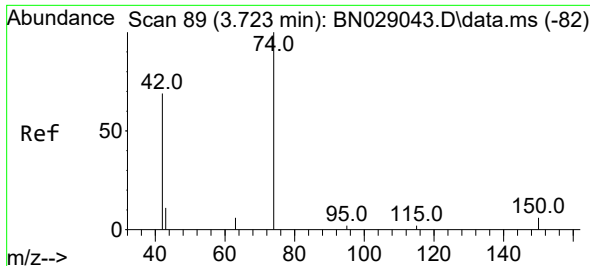
Tgt Ion:152 Resp: 916
 Ion Ratio Lower Upper
 152 100
 150 149.9 116.2 174.4
 115 58.8 45.1 67.7



#2
 1,4-Dioxane
 Concen: 3.104 ng
 RT: 3.319 min Scan# 33
 Delta R.T. -0.022 min
 Lab File: BN029104.D
 Acq: 07 Dec 2023 23:07

Tgt Ion: 88 Resp: 2290
 Ion Ratio Lower Upper
 88 100
 43 20.2 15.6 23.4
 58 41.3 33.2 49.8

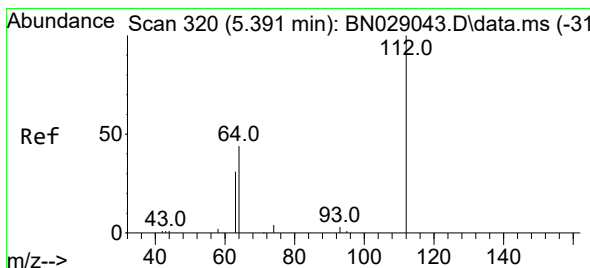
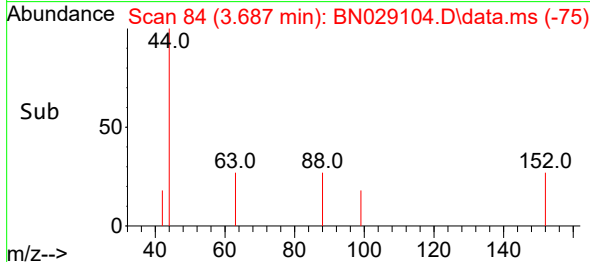
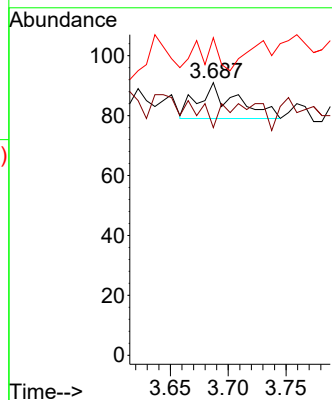
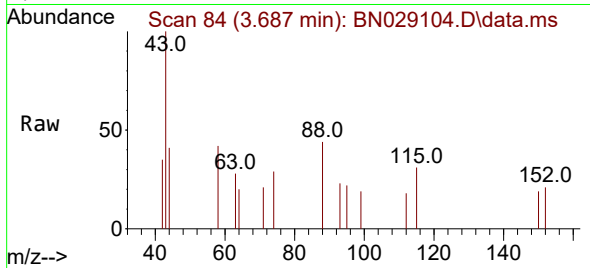




#3
n-Nitrosodimethylamine
Concen: 0.063 ng
RT: 3.687 min Scan# 84
Delta R.T. -0.036 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

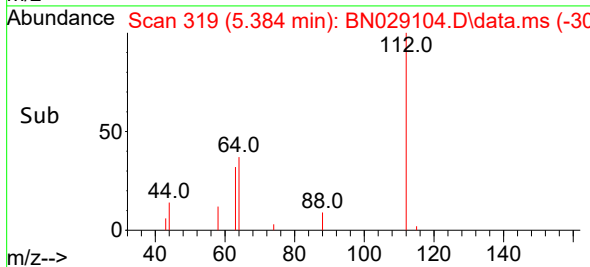
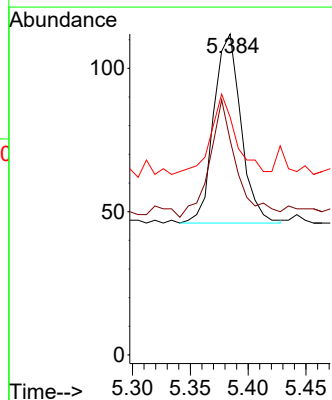
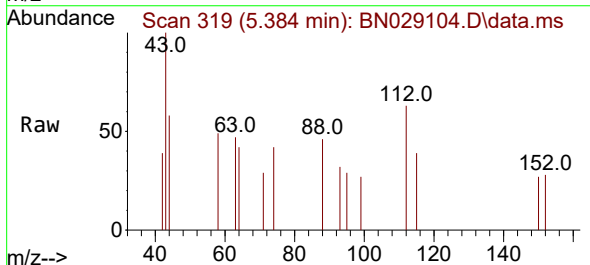
Instrument :
BNA_N
ClientSampleId :
RE134D2-20231109DL

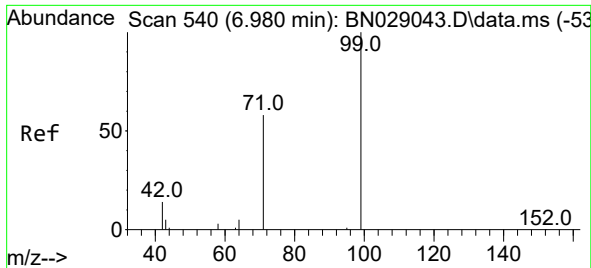
Tgt Ion: 42 Resp: 28
Ion Ratio Lower Upper
42 100
74 75.0 106.3 159.5#
44 46.4 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.052 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

Tgt Ion: 112 Resp: 108
Ion Ratio Lower Upper
112 100
64 60.2 37.0 55.6#
63 40.7 29.0 43.6

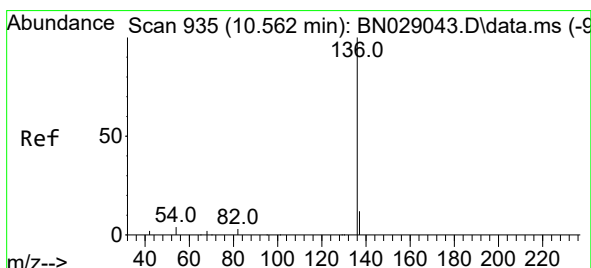
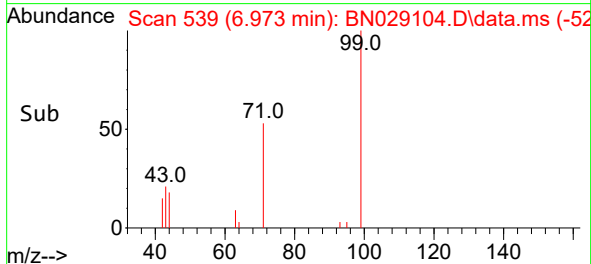
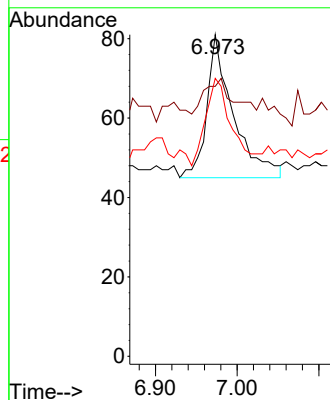
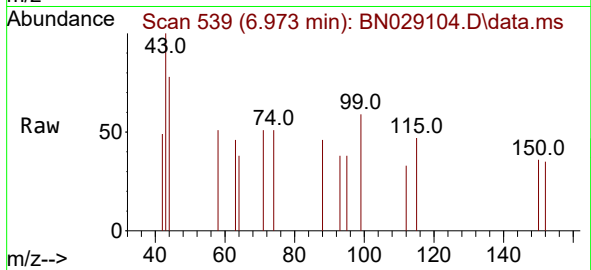




#5
Phenol-d6
Concen: 0.033 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

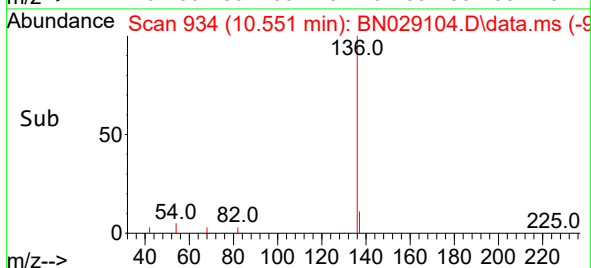
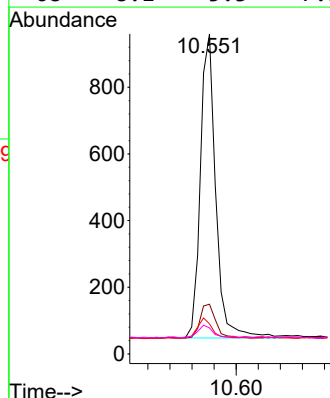
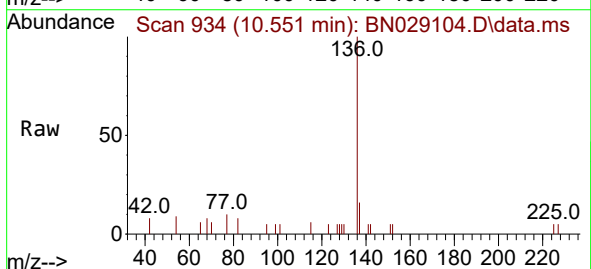
Instrument :
BNA_N
ClientSampleId :
RE134D2-20231109DL

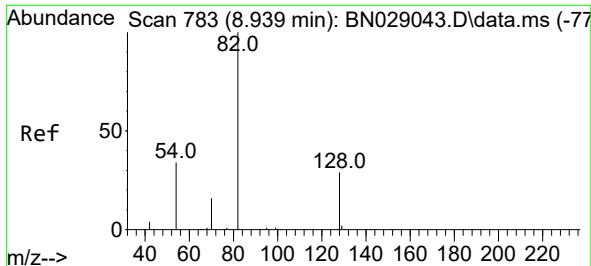
Tgt Ion: 99 Resp: 81
Ion Ratio Lower Upper
99 100
42 28.4 13.4 20.2#
71 56.8 47.8 71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

Tgt Ion: 136 Resp: 1765
Ion Ratio Lower Upper
136 100
137 15.5 11.9 17.9
54 9.4 6.4 9.6
68 8.1 5.3 7.9#

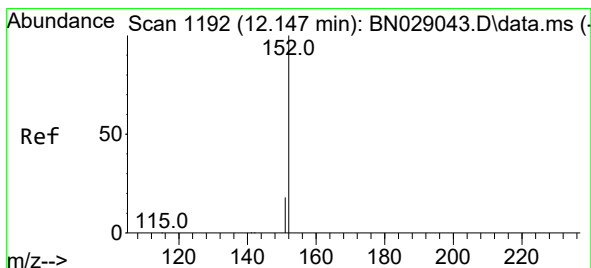
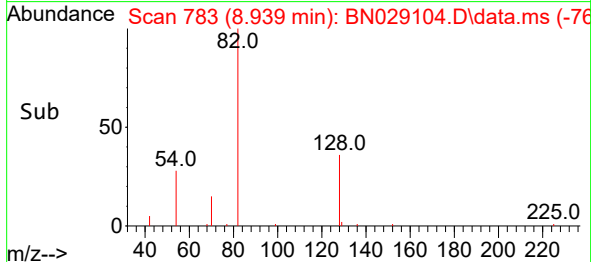
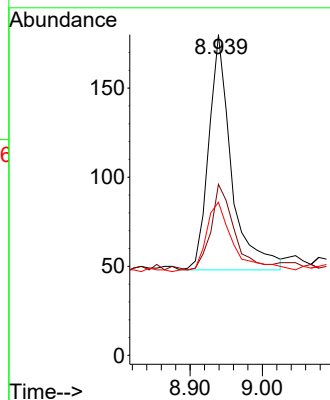
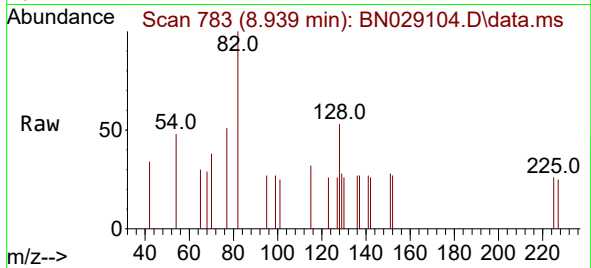




#8
Nitrobenzene-d5
Concen: 0.136 ng
RT: 8.939 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

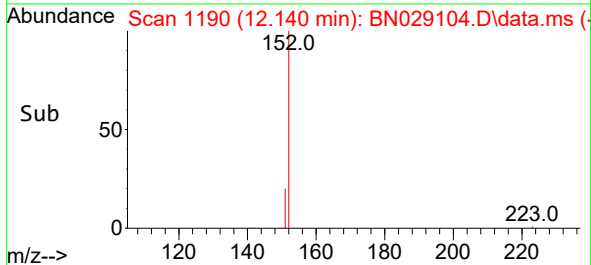
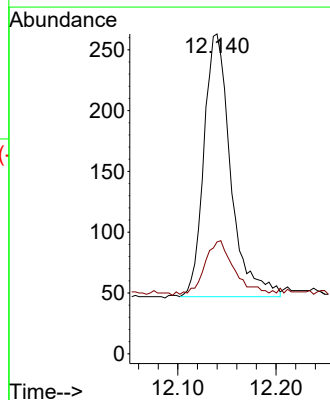
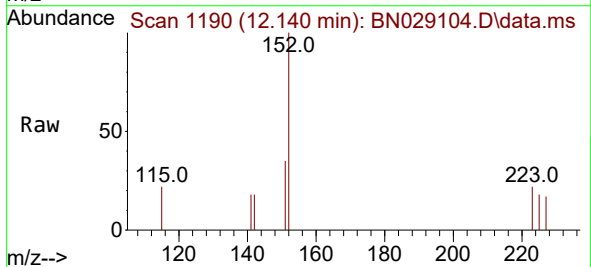
Instrument :
BNA_N
ClientSampleId :
RE134D2-20231109DL

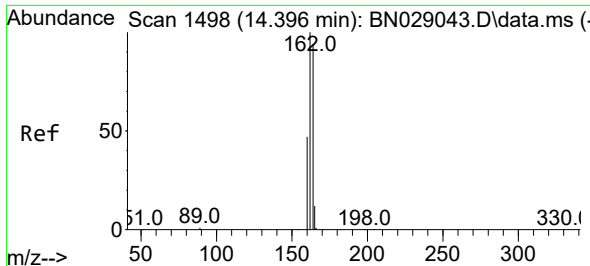
Tgt Ion: 82 Resp: 289
Ion Ratio Lower Upper
82 100
128 53.3 28.2 42.4#
54 47.8 32.1 48.1



#11
2-Methylnaphthalene-d10
Concen: 0.110 ng
RT: 12.140 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

Tgt Ion:152 Resp: 409
Ion Ratio Lower Upper
152 100
151 23.5 17.4 26.0

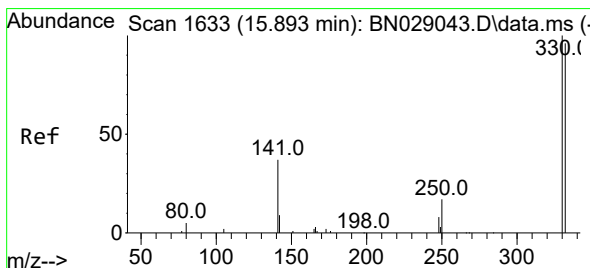
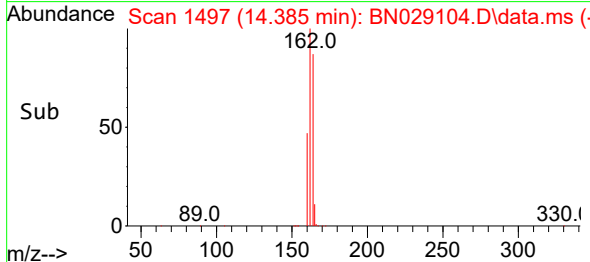
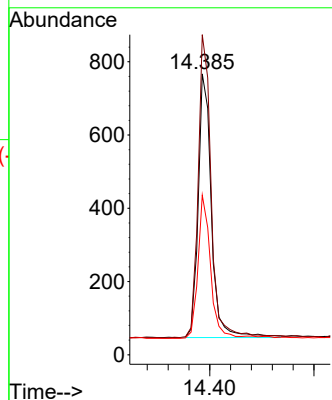
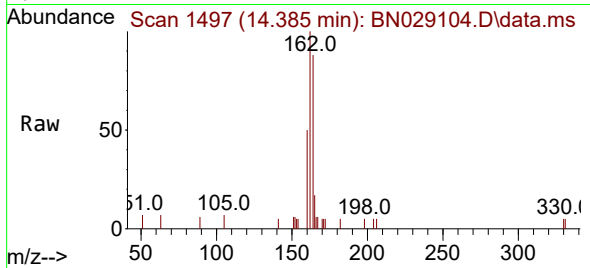




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.385 min Scan# 1497
Delta R.T. -0.011 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

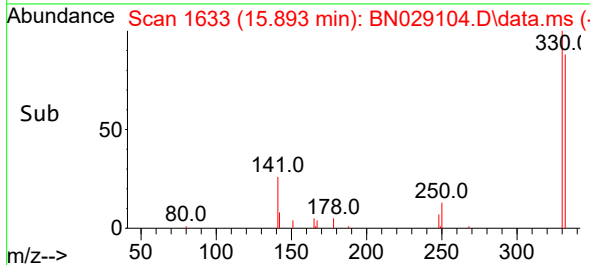
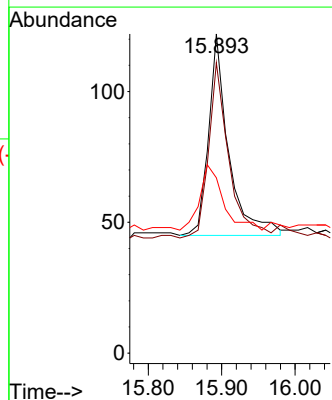
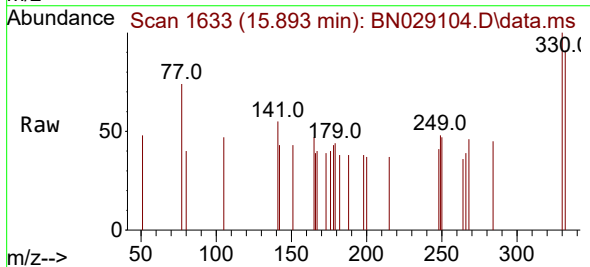
Instrument :
BNA_N
ClientSampleId :
RE134D2-20231109DL

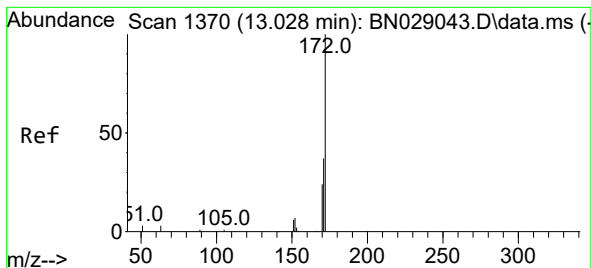
Tgt Ion:164 Resp: 1269
Ion Ratio Lower Upper
164 100
162 114.0 85.0 127.6
160 56.8 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.105 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

Tgt Ion:330 Resp: 147
Ion Ratio Lower Upper
330 100
332 88.4 78.8 118.2
141 38.1 28.7 43.1





#15

2-Fluorobiphenyl

Concen: 0.145 ng

RT: 13.028 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029104.D

Acq: 07 Dec 2023 23:07

Instrument :

BNA_N

ClientSampleId :

RE134D2-20231109DL

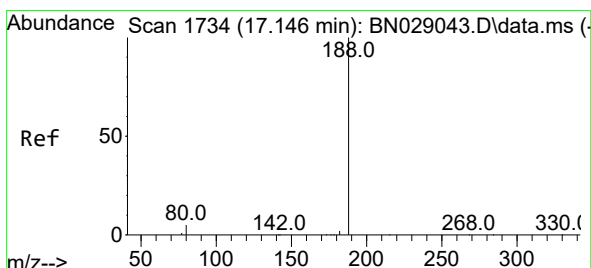
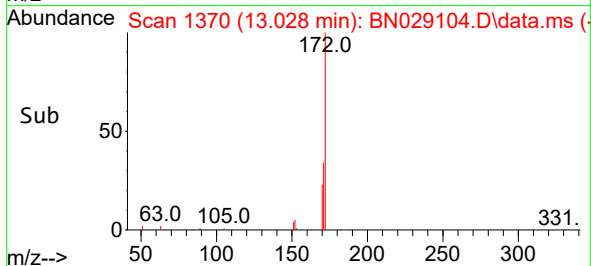
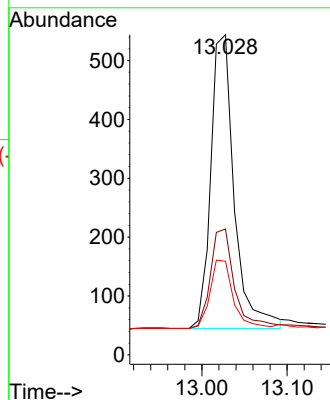
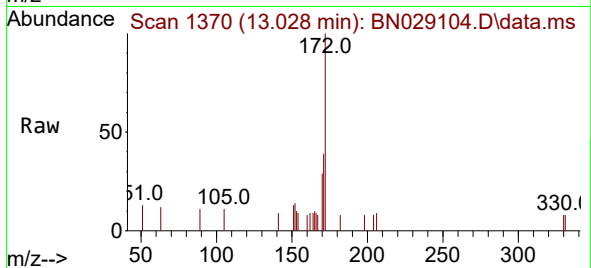
Tgt Ion:172 Resp: 952

Ion Ratio Lower Upper

172 100

171 39.3 30.1 45.1

170 29.2 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: BN029104.D

Acq: 07 Dec 2023 23:07

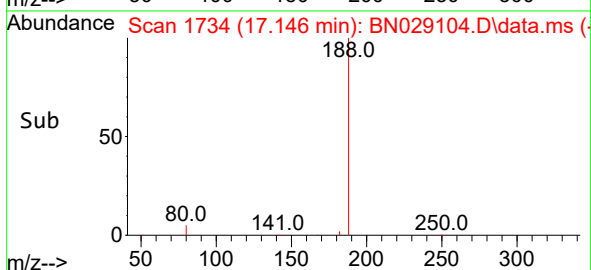
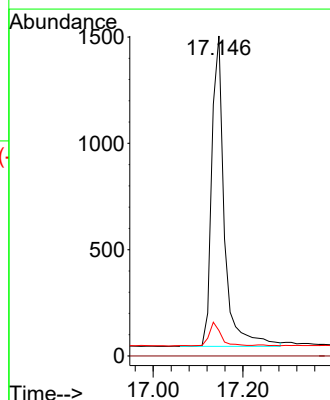
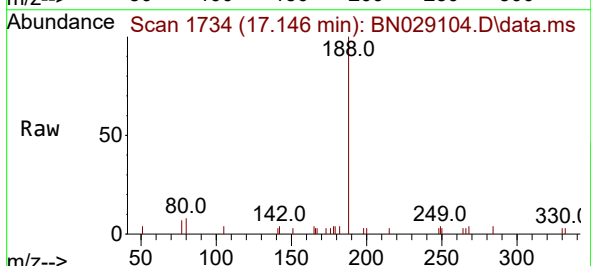
Tgt Ion:188 Resp: 2844

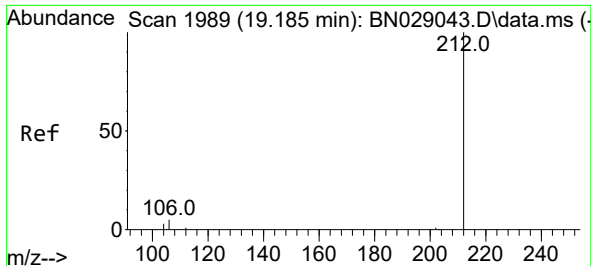
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 5.4 8.0





#27

Fluoranthene-d10

Concen: 0.141 ng

RT: 19.176 min Scan# 1989

Delta R.T. -0.009 min

Lab File: BN029104.D

Acq: 07 Dec 2023 23:07

Instrument :

BNA_N

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RE134D2-20231109DL

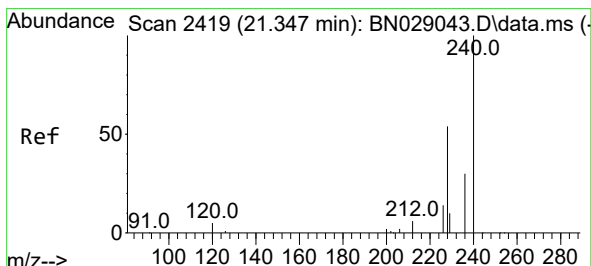
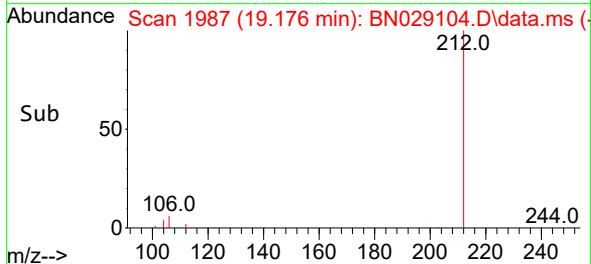
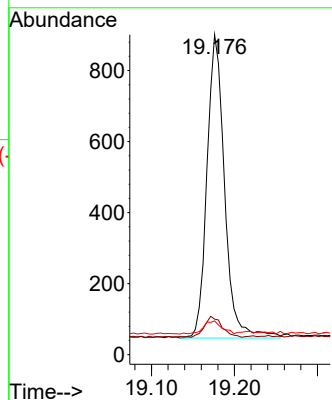
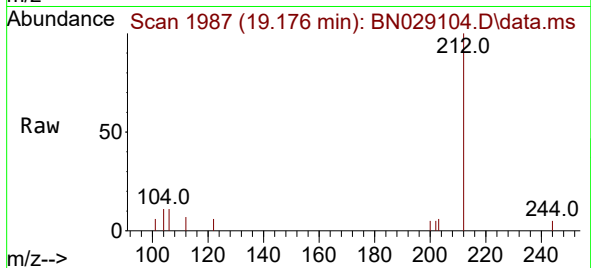
Tgt Ion:212 Resp: 1262

Ion Ratio Lower Upper

212 100

106 6.8 3.9 5.9#

104 4.5 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: BN029104.D

Acq: 07 Dec 2023 23:07

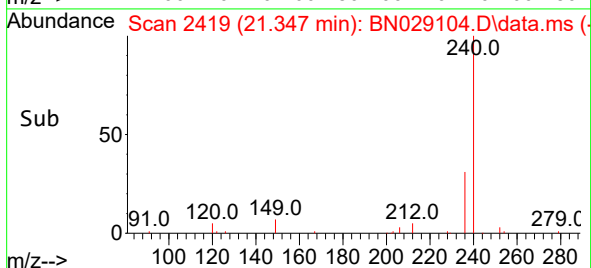
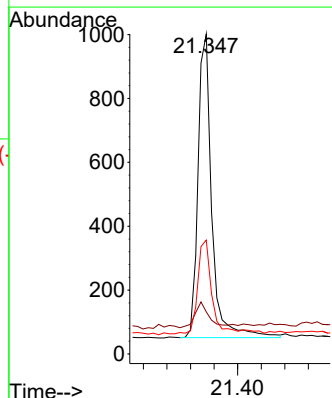
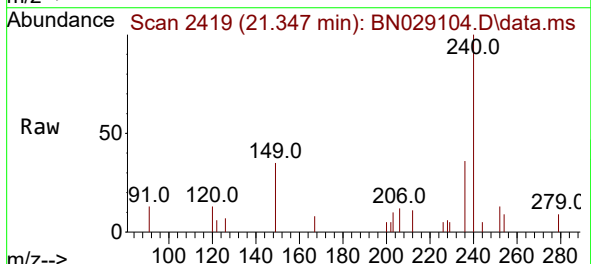
Tgt Ion:240 Resp: 1542

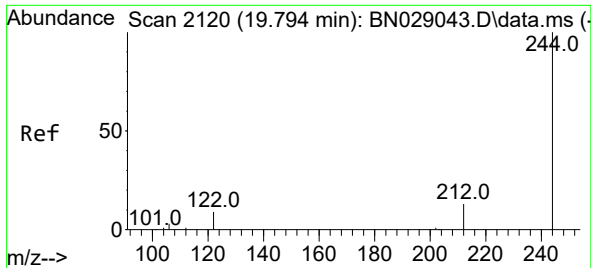
Ion Ratio Lower Upper

240 100

120 13.2 6.7 10.1#

236 35.6 25.7 38.5

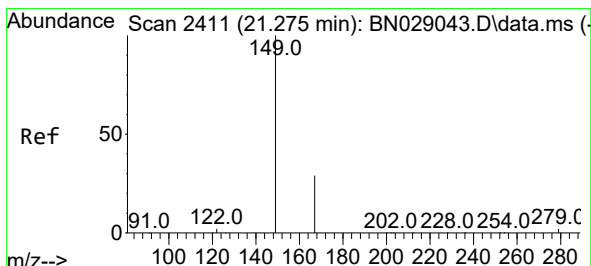
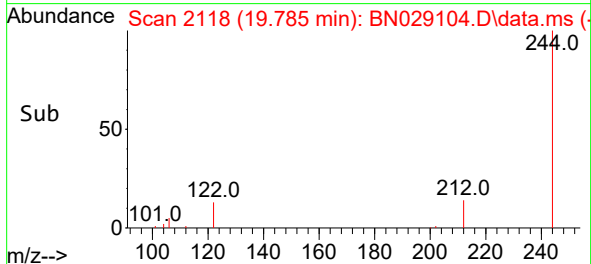
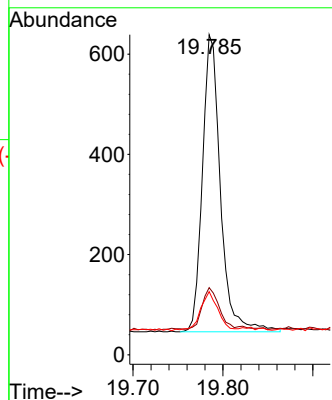
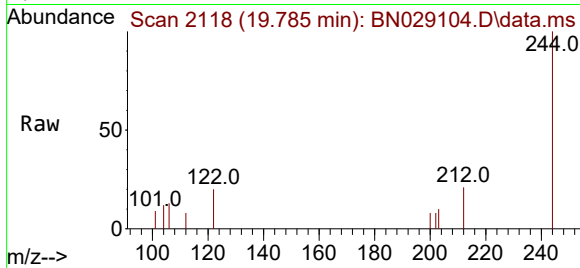




#31
 Terphenyl-d14
 Concen: 0.212 ng
 RT: 19.785 min Scan# 2118
 Delta R.T. -0.009 min
 Lab File: BN029104.D
 Acq: 07 Dec 2023 23:07

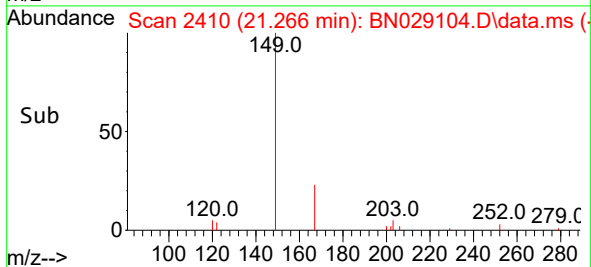
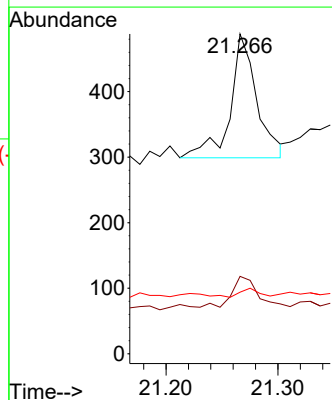
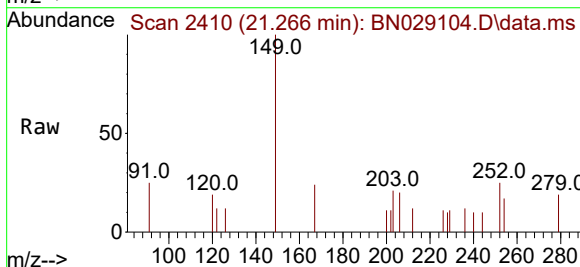
Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20231109DL

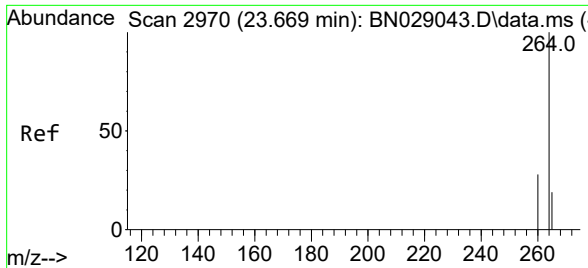
Tgt Ion:244 Resp: 827
 Ion Ratio Lower Upper
 244 100
 212 21.0 11.6 17.4#
 122 19.7 8.2 12.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.065 ng
 RT: 21.266 min Scan# 2410
 Delta R.T. -0.009 min
 Lab File: BN029104.D
 Acq: 07 Dec 2023 23:07

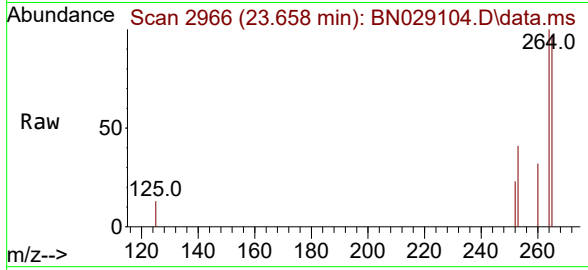
Tgt Ion:149 Resp: 312
 Ion Ratio Lower Upper
 149 100
 167 25.0 23.4 35.2
 279 5.1 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.658 min Scan# 2966
 Delta R.T. -0.012 min
 Lab File: BN029104.D
 Acq: 07 Dec 2023 23:07

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20231109DL



Tgt Ion:264 Resp: 1630

Ion	Ratio	Lower	Upper
264	100		
260	31.7	23.9	35.9
265	96.9	52.7	79.1#

