

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029108.D
 Acq On : 08 Dec 2023 01:30
 Operator : MA/JU
 Sample : 05551-06RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB11272023RE

Quant Time: Dec 08 03:05:46 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)

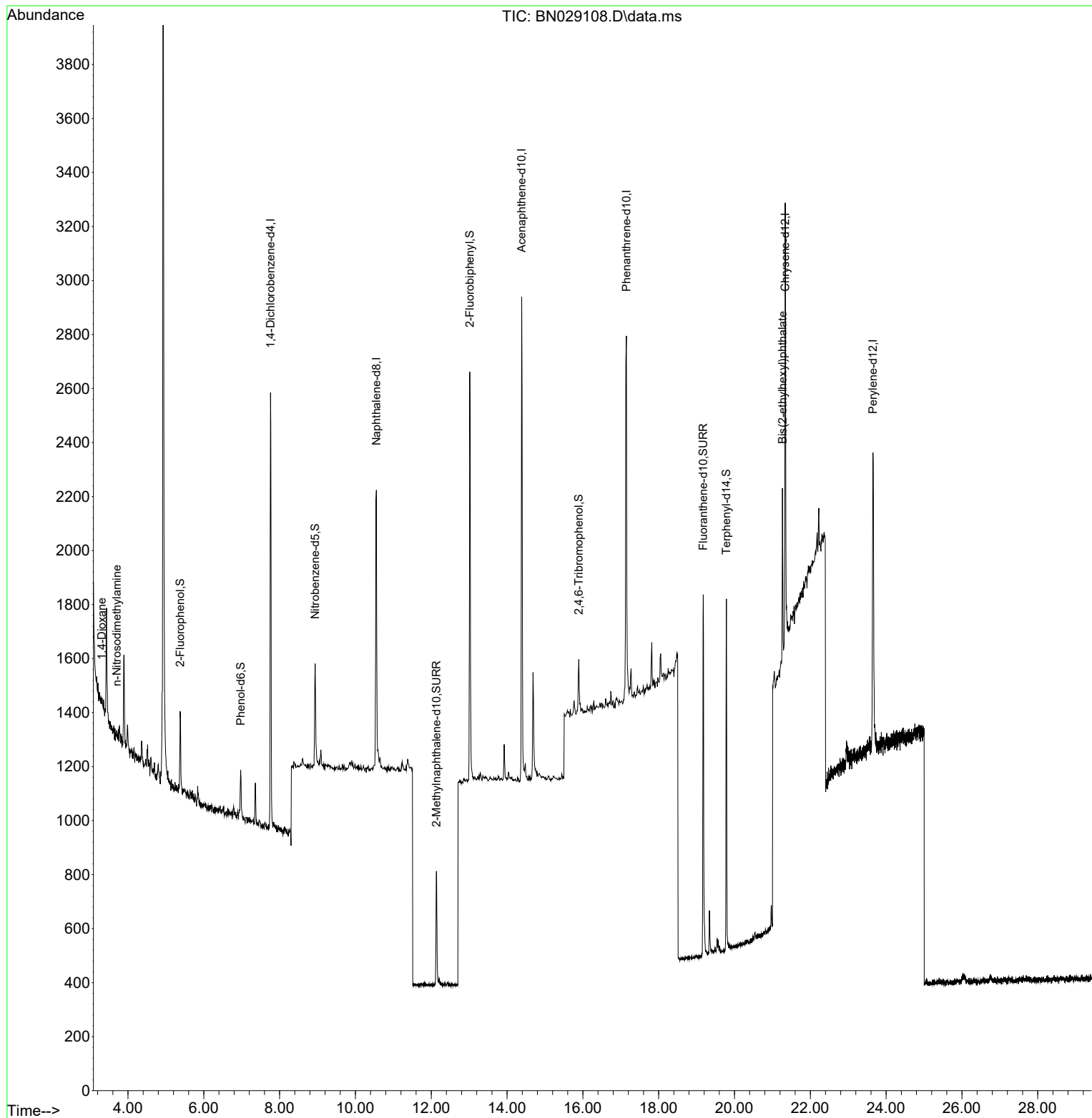
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	846	0.400	ng	-0.01
7) Naphthalene-d8	10.552	136	1618	0.400	ng	#-0.01
13) Acenaphthene-d10	14.386	164	1087	0.400	ng	-0.01
19) Phenanthrene-d10	17.147	188	2408	0.400	ng	0.00
29) Chrysene-d12	21.338	240	1629	0.400	ng	# 0.00
35) Perylene-d12	23.655	264	1628	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	251	0.131	ng	-0.01
5) Phenol-d6	6.973	99	202	0.088	ng	0.00
8) Nitrobenzene-d5	8.939	82	428	0.219	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	620	0.182	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	142	0.118	ng	0.00
15) 2-Fluorobiphenyl	13.017	172	1407	0.250	ng	-0.01
27) Fluoranthene-d10	19.176	212	1690	0.223	ng	0.00
31) Terphenyl-d14	19.785	244	1239	0.301	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.312	88	24	0.035	ng	# 68
3) n-Nitrosodimethylamine	3.702	42	19	0.046	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.266	149	674	0.132	ng	# 88

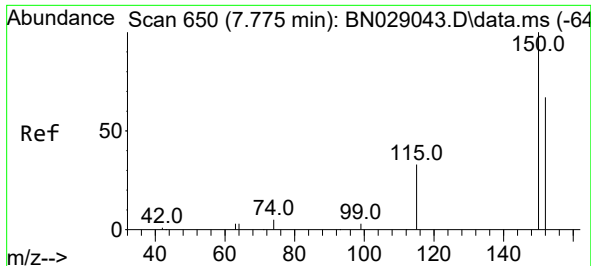
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
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Operator : MA/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB11272023RE

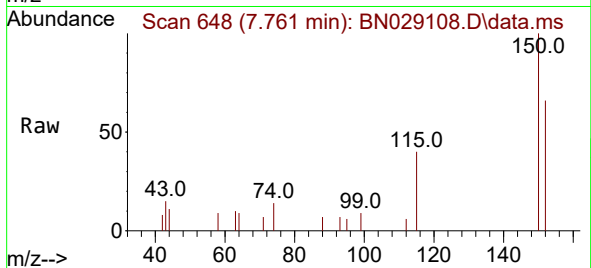
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration



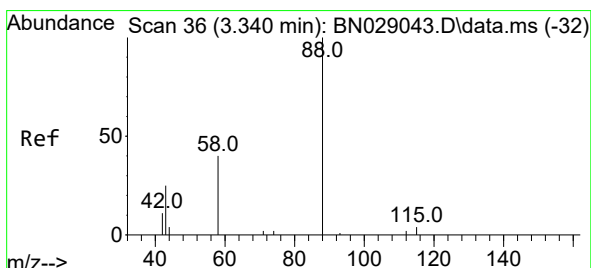
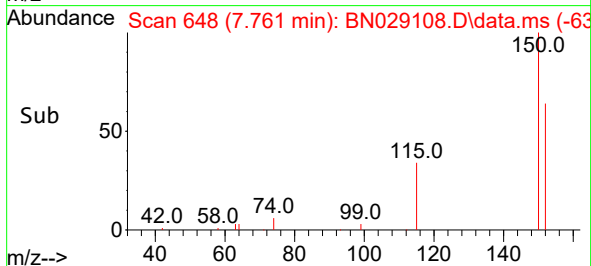
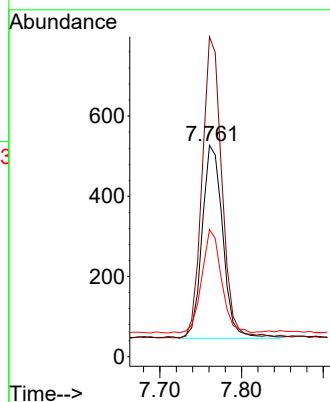


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.761 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN029108.D
 Acq: 08 Dec 2023 01:30

Instrument :
 BNA_N
 ClientSampleId :
 FB11272023RE

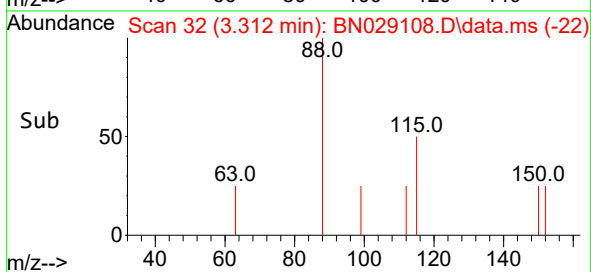
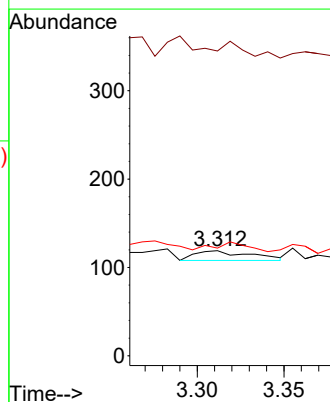
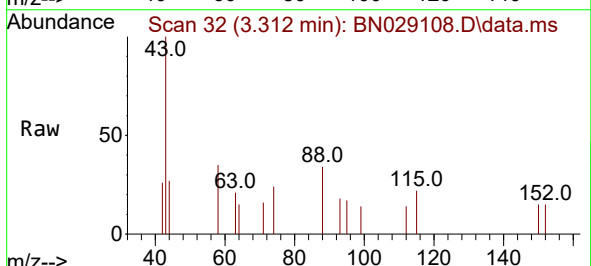


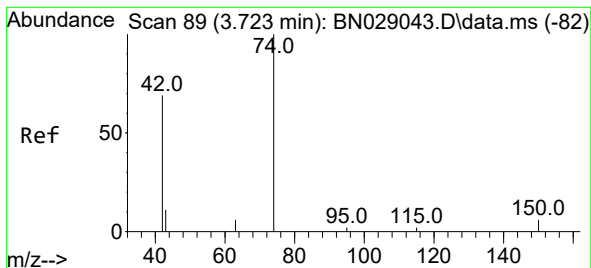
Tgt Ion:152 Resp: 846
 Ion Ratio Lower Upper
 152 100
 150 151.4 116.2 174.4
 115 60.2 45.1 67.7



#2
 1,4-Dioxane
 Concen: 0.035 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.029 min
 Lab File: BN029108.D
 Acq: 08 Dec 2023 01:30

Tgt Ion: 88 Resp: 24
 Ion Ratio Lower Upper
 88 100
 43 0.0 15.6 23.4#
 58 58.3 33.2 49.8#





#3

n-Nitrosodimethylamine

Concen: 0.046 ng

RT: 3.702 min Scan# 80

Delta R.T. -0.021 min

Lab File: BN029108.D

Acq: 08 Dec 2023 01:30

Instrument :

BNA_N

ClientSampleId :

FB11272023RE

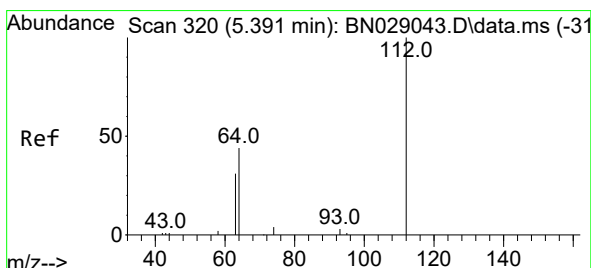
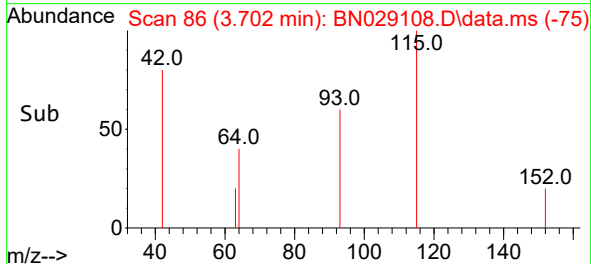
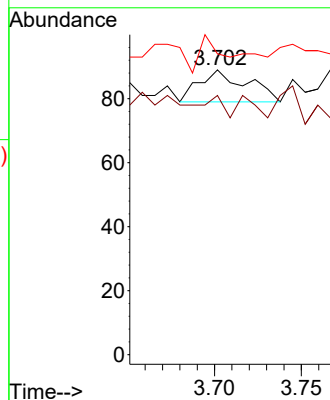
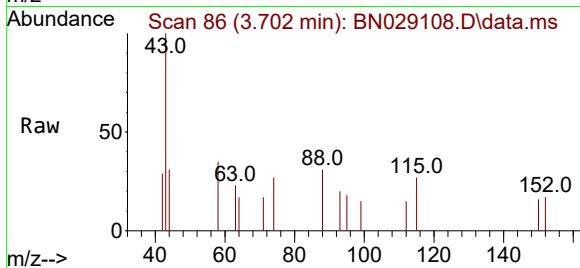
Tgt Ion: 42 Resp: 19

Ion Ratio Lower Upper

42 100

74 0.0 106.3 159.5#

44 52.6 0.0 0.0#



#4

2-Fluorophenol

Concen: 0.131 ng

RT: 5.377 min Scan# 318

Delta R.T. -0.014 min

Lab File: BN029108.D

Acq: 08 Dec 2023 01:30

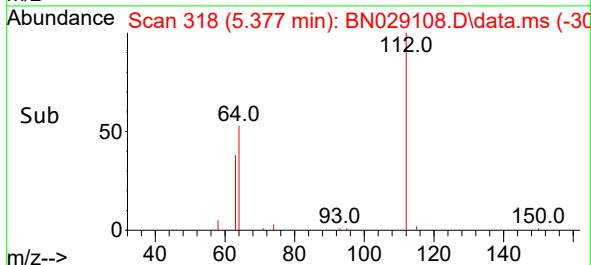
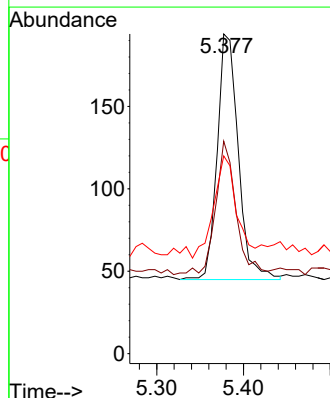
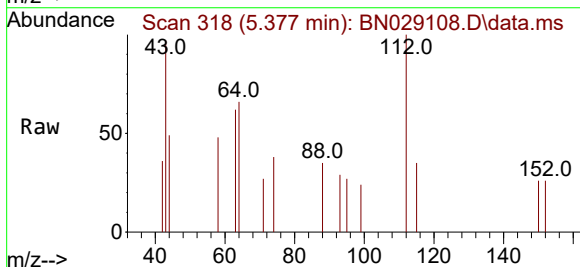
Tgt Ion: 112 Resp: 251

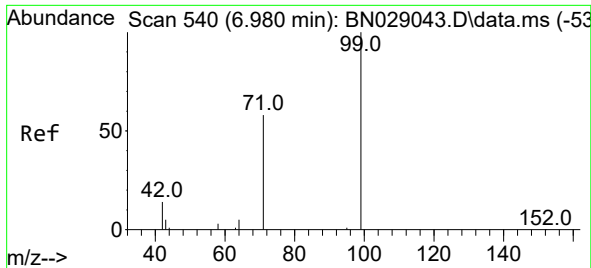
Ion Ratio Lower Upper

112 100

64 52.6 37.0 55.6

63 44.6 29.0 43.6#

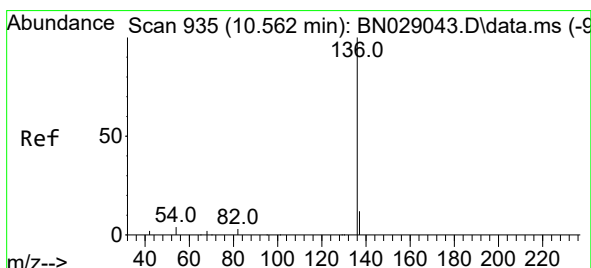
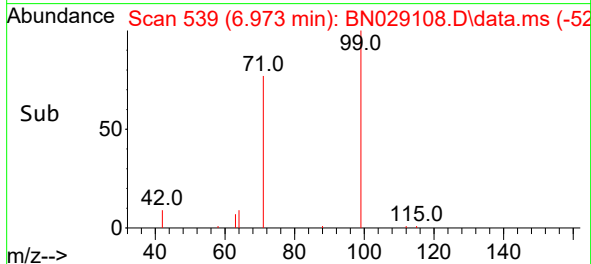
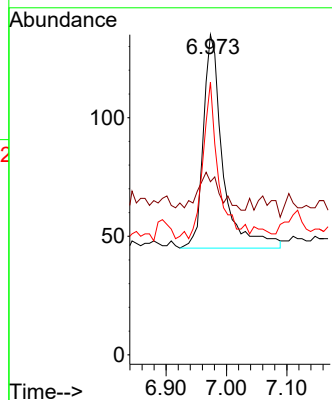
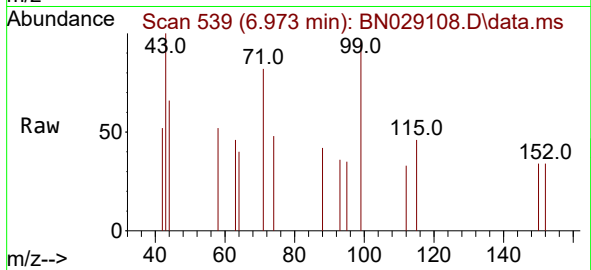




#5
Phenol-d6
Concen: 0.088 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029108.D
Acq: 08 Dec 2023 01:30

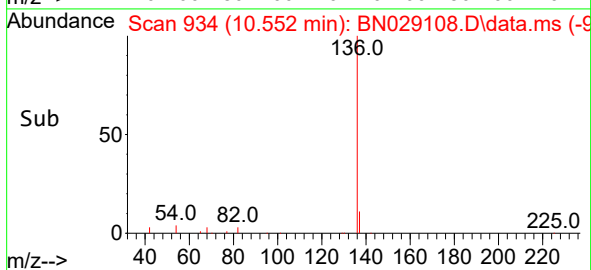
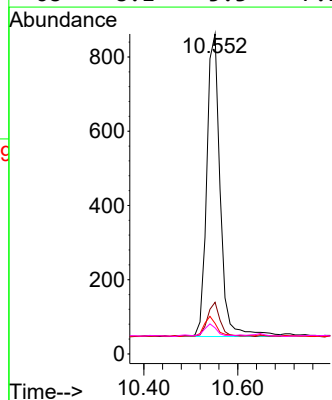
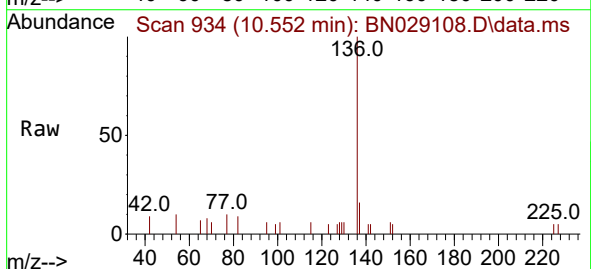
Instrument :
BNA_N
ClientSampleId :
FB11272023RE

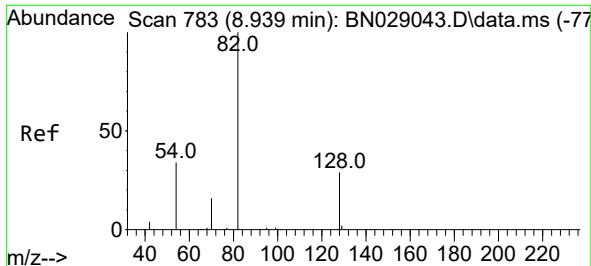
Tgt Ion: 99 Resp: 202
Ion Ratio Lower Upper
99 100
42 23.3 13.4 20.2#
71 54.0 47.8 71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 934
Delta R.T. -0.010 min
Lab File: BN029108.D
Acq: 08 Dec 2023 01:30

Tgt Ion:136 Resp: 1618
Ion Ratio Lower Upper
136 100
137 16.1 11.9 17.9
54 9.5 6.4 9.6
68 8.1 5.3 7.9#

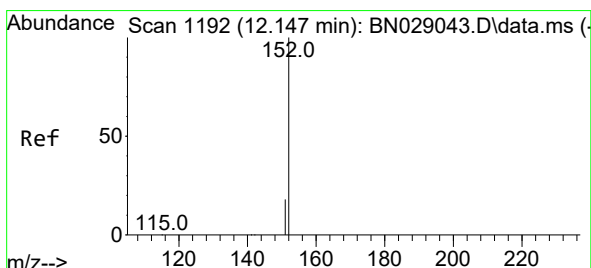
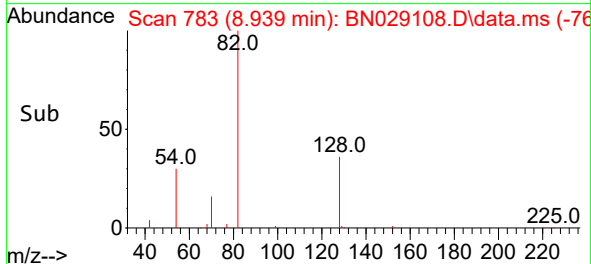
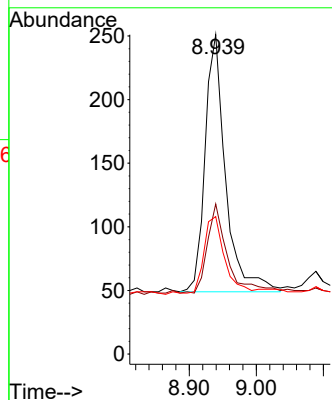
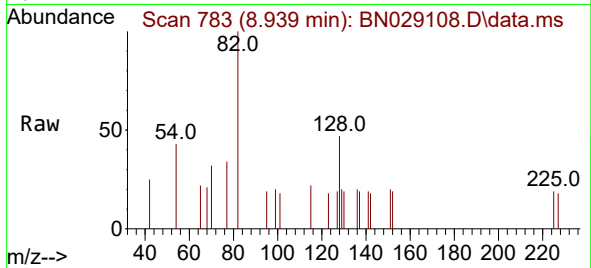




#8
Nitrobenzene-d5
Concen: 0.219 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029108.D
Acq: 08 Dec 2023 01:30

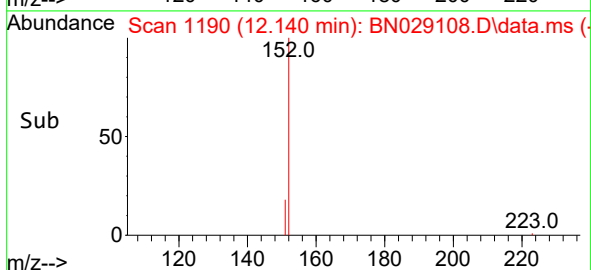
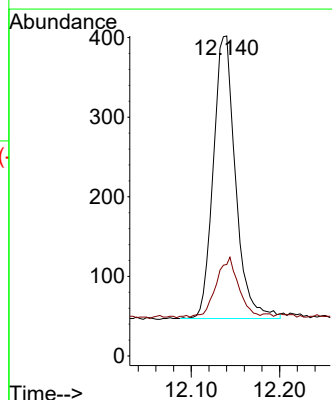
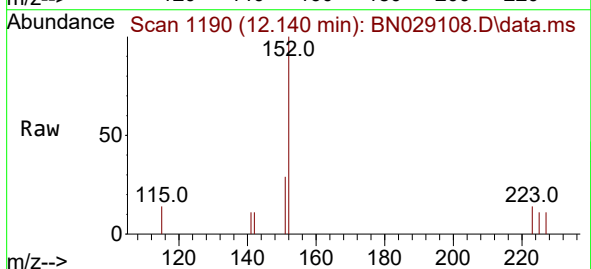
Instrument :
BNA_N
ClientSampleId :
FB11272023RE

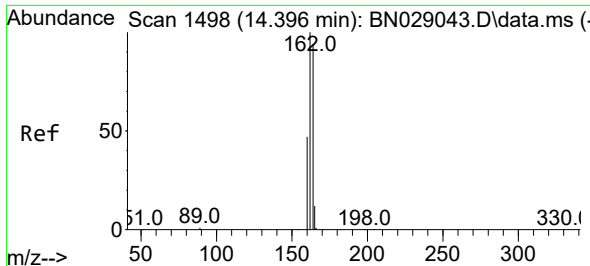
Tgt Ion: 82 Resp: 428
Ion Ratio Lower Upper
82 100
128 47.0 28.2 42.4#
54 43.0 32.1 48.1



#11
2-Methylnaphthalene-d10
Concen: 0.182 ng
RT: 12.140 min Scan# 1190
Delta R.T. -0.007 min
Lab File: BN029108.D
Acq: 08 Dec 2023 01:30

Tgt Ion:152 Resp: 620
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.0

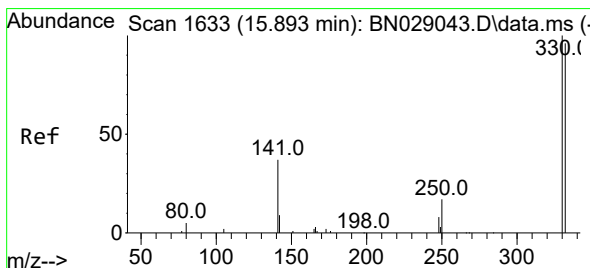
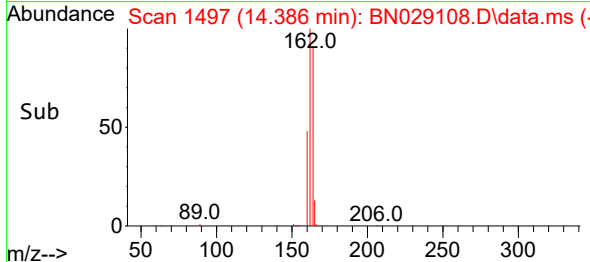
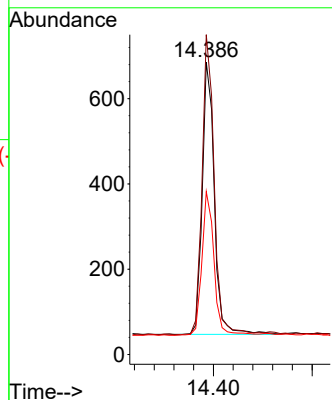
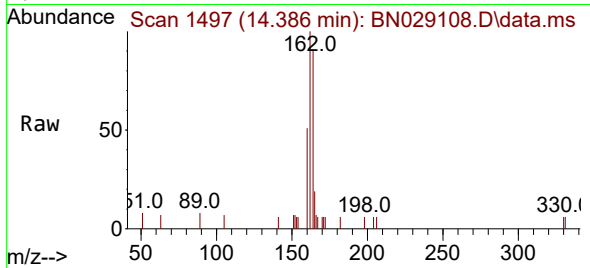




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.386 min Scan# 1497
Delta R.T. -0.011 min
Lab File: BN029108.D
Acq: 08 Dec 2023 01:30

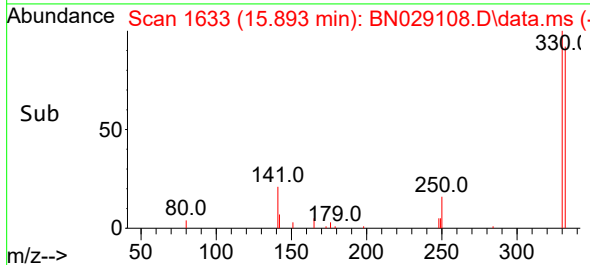
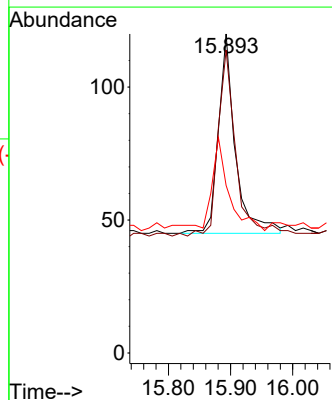
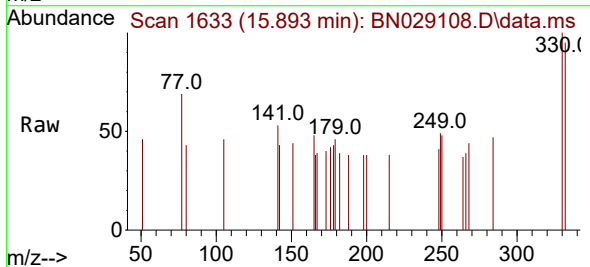
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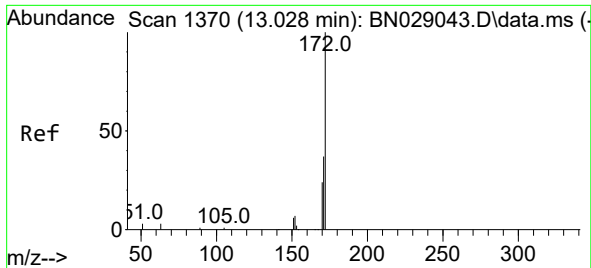
Tgt Ion:164 Resp: 1087
Ion Ratio Lower Upper
164 100
162 109.3 85.0 127.6
160 55.7 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.118 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029108.D
Acq: 08 Dec 2023 01:30

Tgt Ion:330 Resp: 142
Ion Ratio Lower Upper
330 100
332 98.6 78.8 118.2
141 45.8 28.7 43.1#

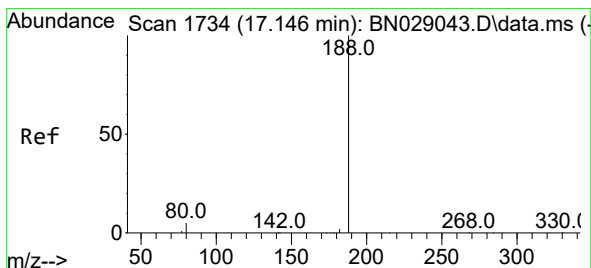
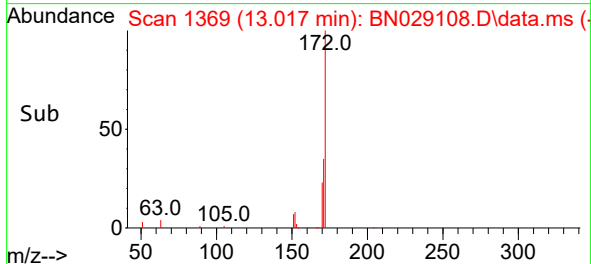
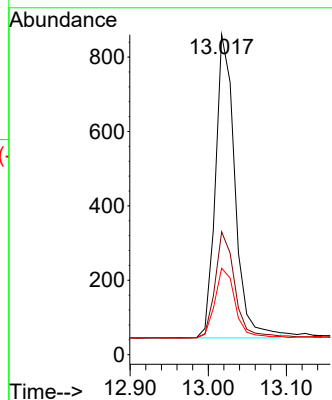
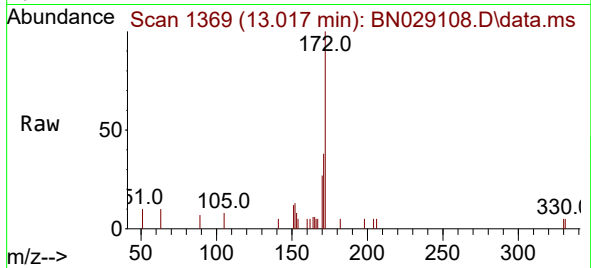




#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.017 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029108.D
Acq: 08 Dec 2023 01:30

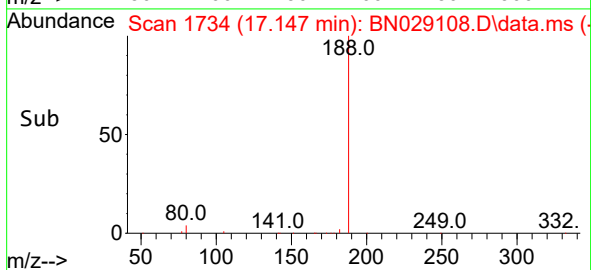
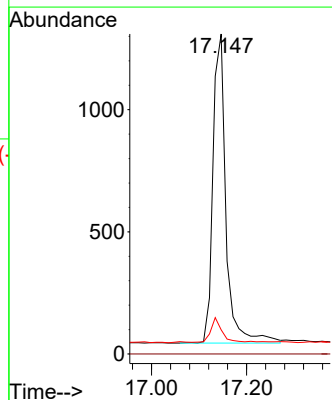
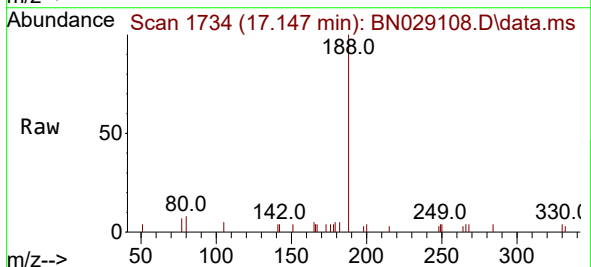
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ClientSampleId :
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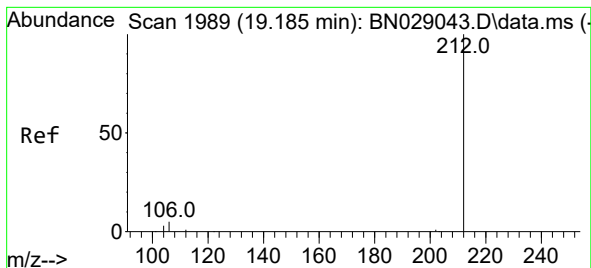
Tgt Ion:172 Resp: 1407
Ion Ratio Lower Upper
172 100
171 38.4 30.1 45.1
170 27.0 20.3 30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029108.D
Acq: 08 Dec 2023 01:30

Tgt Ion:188 Resp: 2408
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 5.4 8.0





#27

Fluoranthene-d10

Concen: 0.223 ng

RT: 19.176 min Scan# 1987

Delta R.T. -0.009 min

Lab File: BN029108.D

Acq: 08 Dec 2023 01:30

Instrument :

BNA_N

ClientSampleId :

FB11272023RE

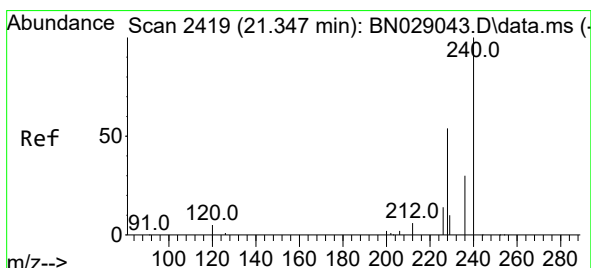
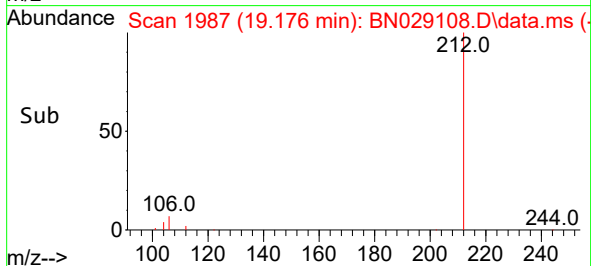
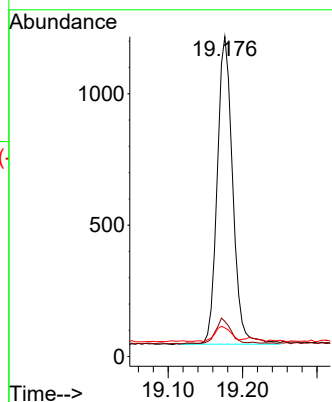
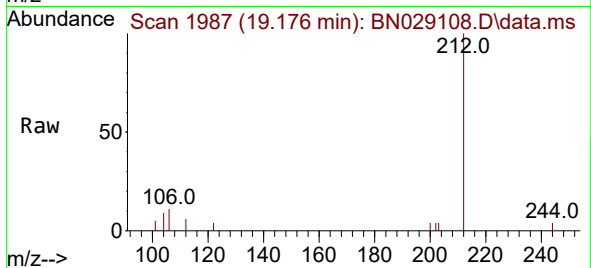
Tgt Ion:212 Resp: 1690

Ion Ratio Lower Upper

212 100

106 7.6 3.9 5.9#

104 4.9 2.6 3.8#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.338 min Scan# 2418

Delta R.T. -0.009 min

Lab File: BN029108.D

Acq: 08 Dec 2023 01:30

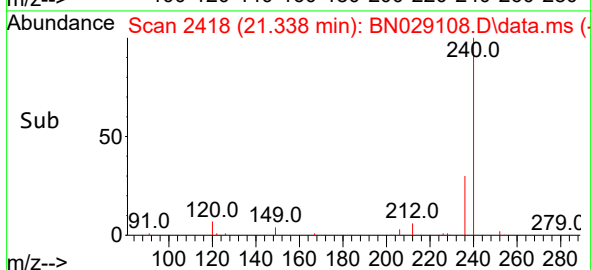
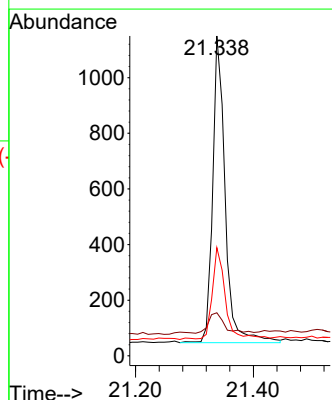
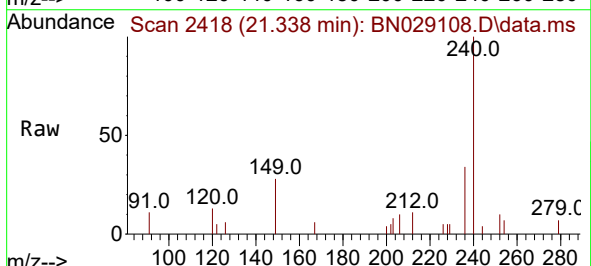
Tgt Ion:240 Resp: 1629

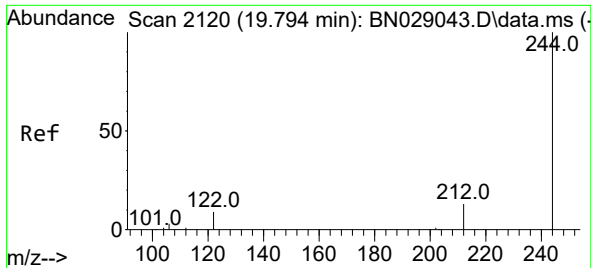
Ion Ratio Lower Upper

240 100

120 13.5 6.7 10.1#

236 33.8 25.7 38.5

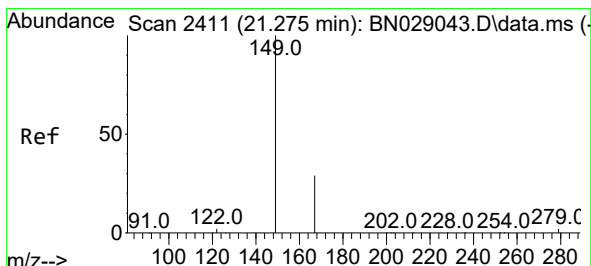
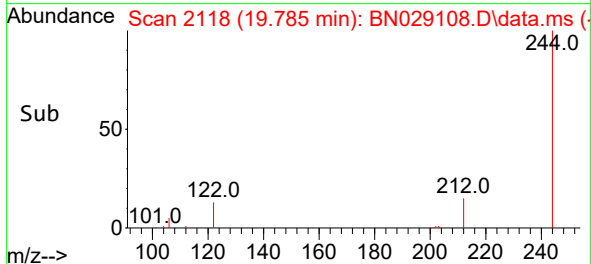
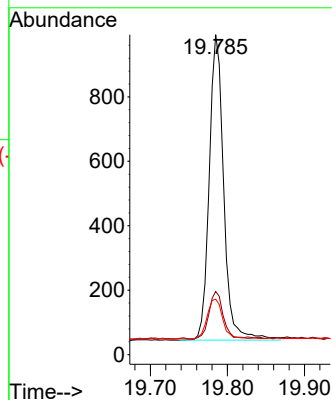
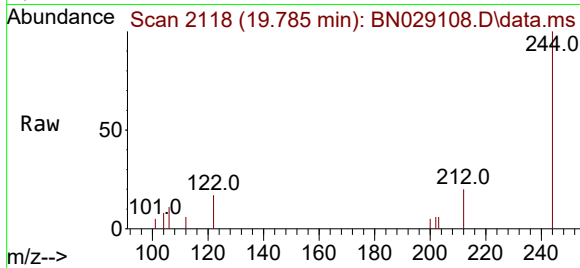




#31
 Terphenyl-d14
 Concen: 0.301 ng
 RT: 19.785 min Scan# 2118
 Delta R.T. -0.009 min
 Lab File: BN029108.D
 Acq: 08 Dec 2023 01:30

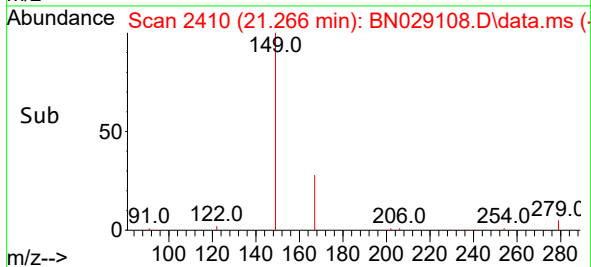
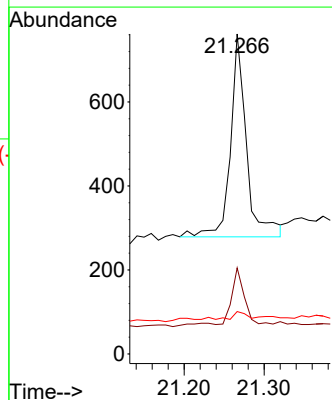
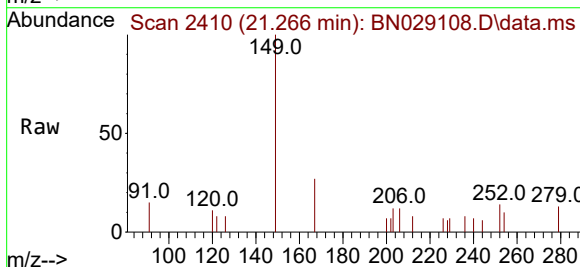
Instrument :
 BNA_N
 ClientSampleId :
 FB11272023RE

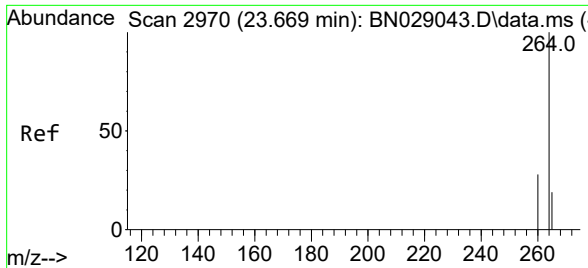
Tgt Ion:244 Resp: 1239
 Ion Ratio Lower Upper
 244 100
 212 19.7 11.6 17.4#
 122 17.3 8.2 12.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.132 ng
 RT: 21.266 min Scan# 2410
 Delta R.T. -0.009 min
 Lab File: BN029108.D
 Acq: 08 Dec 2023 01:30

Tgt Ion:149 Resp: 674
 Ion Ratio Lower Upper
 149 100
 167 22.0 23.4 35.2#
 279 3.7 3.4 5.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.655 min Scan# 2970
Delta R.T. -0.014 min
Lab File: BN029108.D
Acq: 08 Dec 2023 01:30

Instrument :
BNA_N
ClientSampleId :
FB11272023RE

Tgt Ion:	264	Resp:	1628
Ion Ratio	Lower	Upper	
264	100		
260	33.9	23.9	35.9
265	94.1	52.7	79.1#

