

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029079.D
 Acq On : 07 Dec 2023 06:26
 Operator : MA/JU
 Sample : 05585-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP3

Quant Time: Dec 07 06:55:19 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)

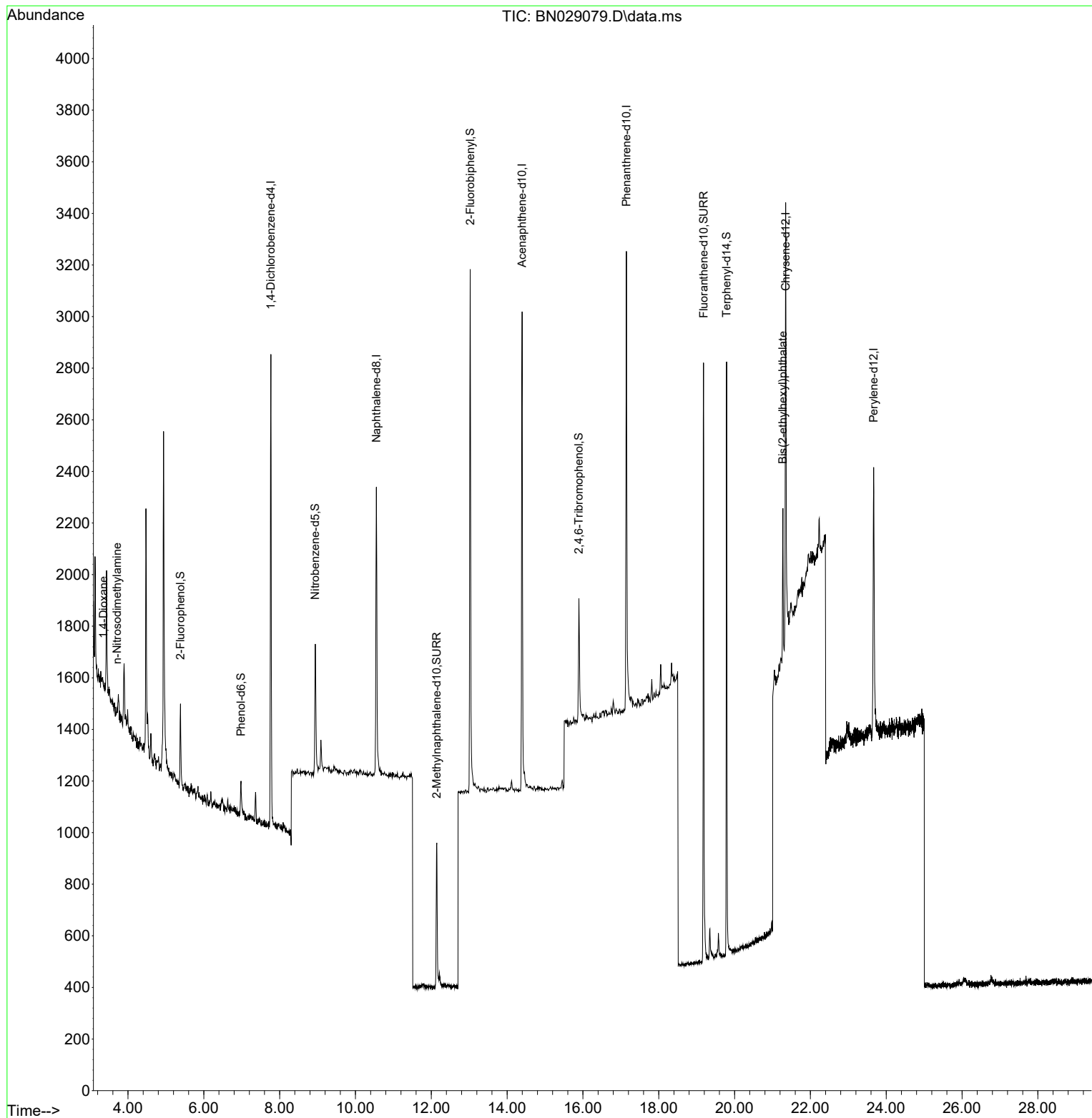
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	896	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	1668	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1190	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	2910	0.400	ng	0.00
29) Chrysene-d12	21.347	240	1736	0.400	ng	# 0.00
35) Perylene-d12	23.670	264	1558	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	241	0.119	ng	0.00
5) Phenol-d6	6.981	99	140	0.058	ng	0.00
8) Nitrobenzene-d5	8.939	82	606	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.144	152	877	0.250	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	378	0.288	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2033	0.330	ng	0.00
27) Fluoranthene-d10	19.181	212	2979	0.326	ng	0.00
31) Terphenyl-d14	19.789	244	2330	0.530	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	18	0.025	ng	# 71
3) n-Nitrosodimethylamine	3.709	42	10	0.023	ng	# 98
34) Bis(2-ethylhexyl)phtha...	21.275	149	515	0.095	ng	# 98

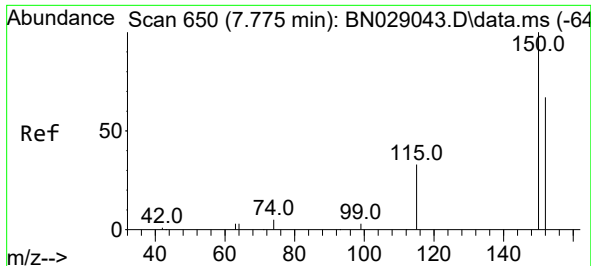
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
Data File : BN029079.D
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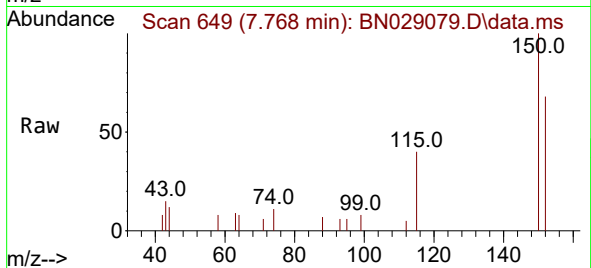
Quant Time: Dec 07 06:55:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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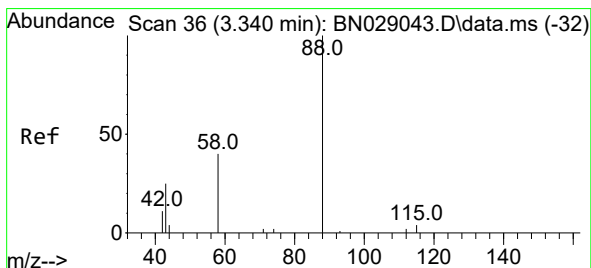
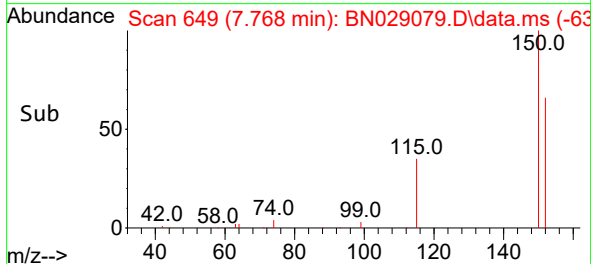
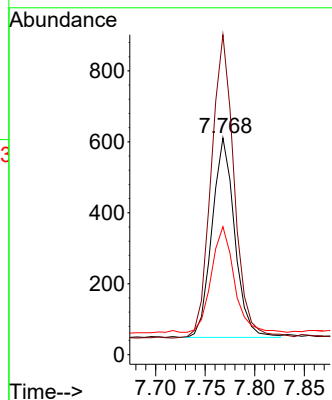


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN029079.D
 Acq: 07 Dec 2023 06:26

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP3

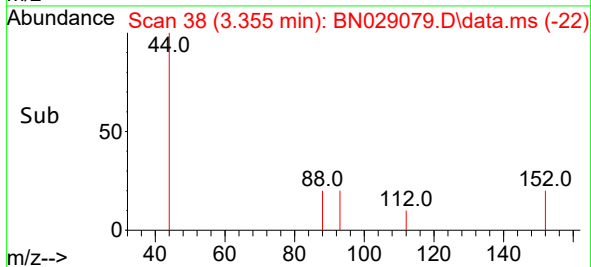
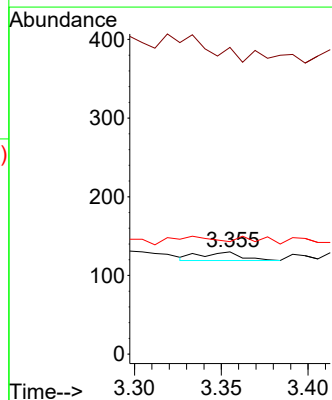
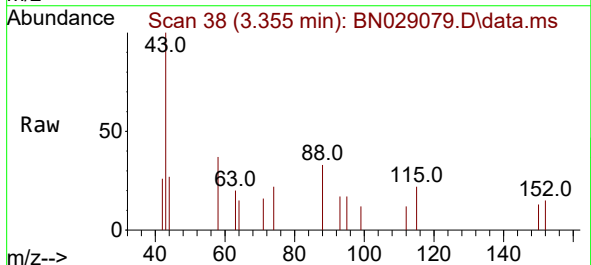


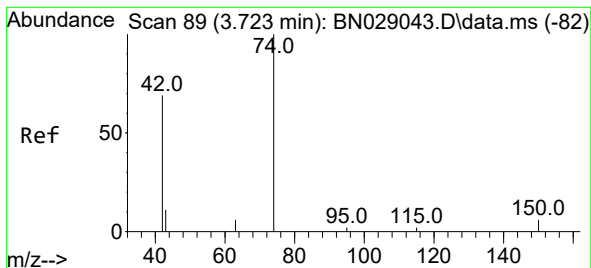
Tgt Ion:152 Resp: 896
 Ion Ratio Lower Upper
 152 100
 150 147.6 116.2 174.4
 115 59.1 45.1 67.7



#2
 1,4-Dioxane
 Concen: 0.025 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.015 min
 Lab File: BN029079.D
 Acq: 07 Dec 2023 06:26

Tgt Ion: 88 Resp: 18
 Ion Ratio Lower Upper
 88 100
 43 0.0 15.6 23.4#
 58 55.6 33.2 49.8#





#3

n-Nitrosodimethylamine

Concen: 0.023 ng

RT: 3.709 min Scan# 81

Delta R.T. -0.014 min

Lab File: BN029079.D

Acq: 07 Dec 2023 06:26

Instrument :

BNA_N

ClientSampleId :

P3874-SP3

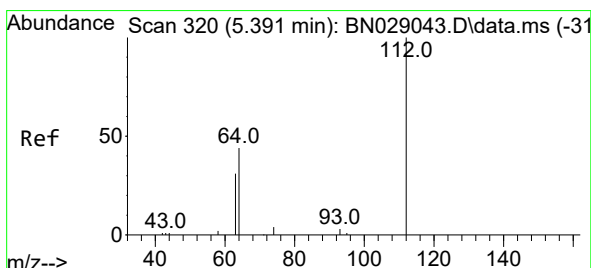
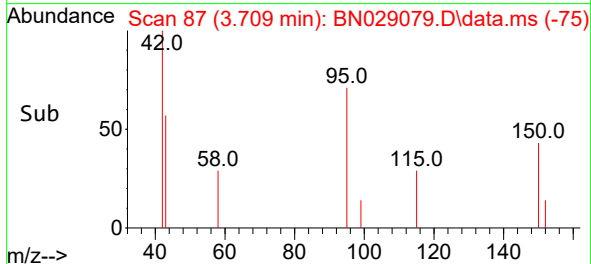
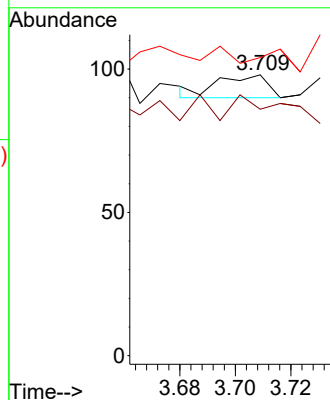
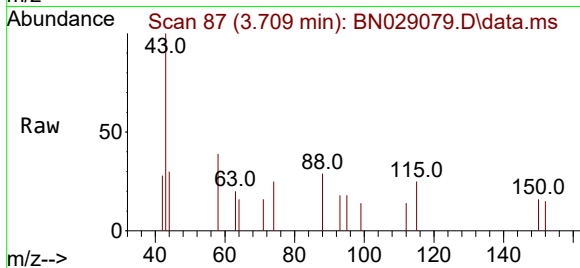
Tgt Ion: 42 Resp: 10

Ion Ratio Lower Upper

42 100

74 130.0 106.3 159.5

44 0.0 0.0 0.0



#4

2-Fluorophenol

Concen: 0.119 ng

RT: 5.384 min Scan# 319

Delta R.T. -0.007 min

Lab File: BN029079.D

Acq: 07 Dec 2023 06:26

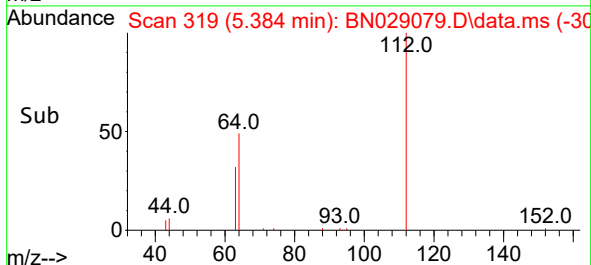
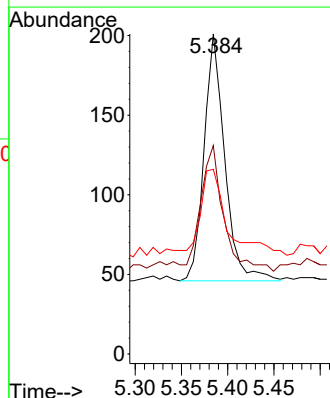
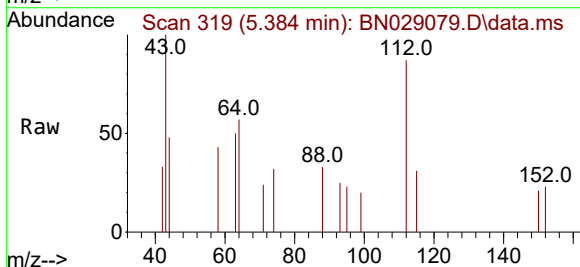
Tgt Ion: 112 Resp: 241

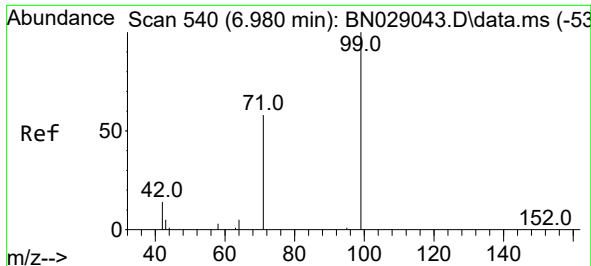
Ion Ratio Lower Upper

112 100

64 56.0 37.0 55.6#

63 44.8 29.0 43.6#

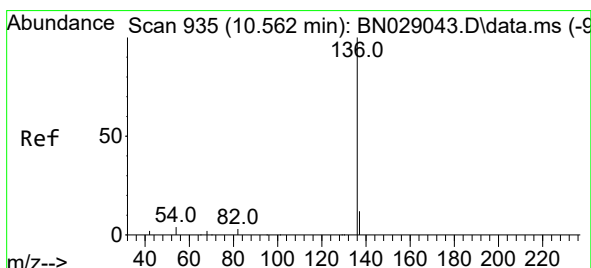
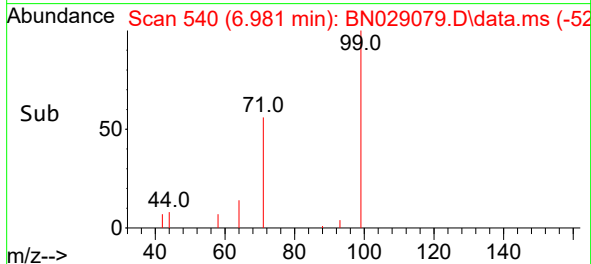
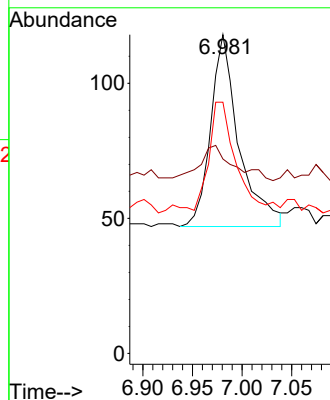
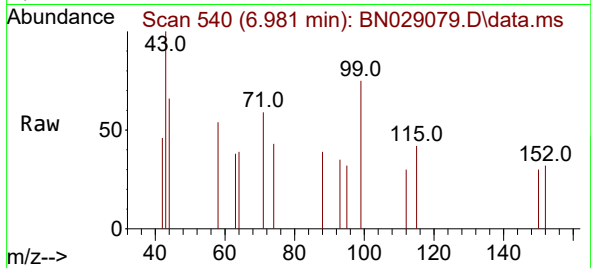




#5
Phenol-d6
Concen: 0.058 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029079.D
Acq: 07 Dec 2023 06:26

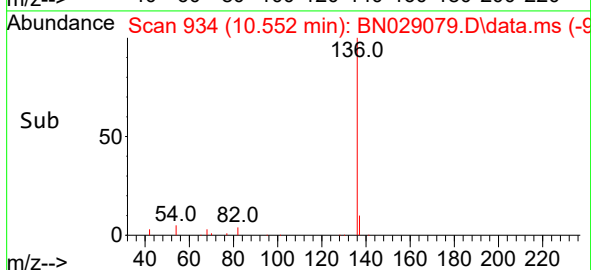
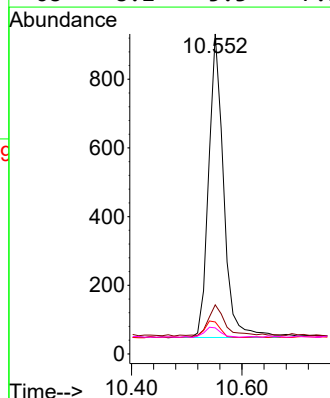
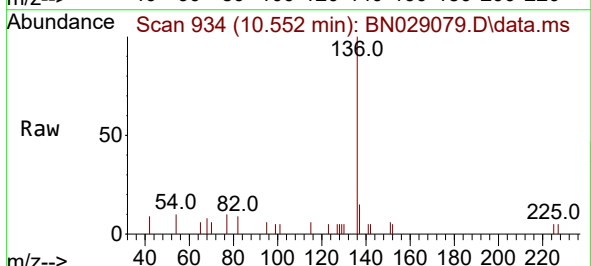
Instrument :
BNA_N
ClientSampleId :
P3874-SP3

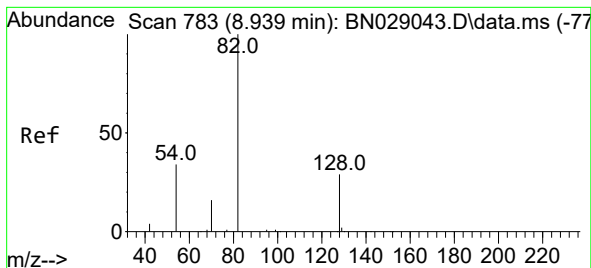
Tgt Ion: 99 Resp: 140
Ion Ratio Lower Upper
99 100
42 22.1 13.4 20.2#
71 55.0 47.8 71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 934
Delta R.T. -0.010 min
Lab File: BN029079.D
Acq: 07 Dec 2023 06:26

Tgt Ion: 136 Resp: 1668
Ion Ratio Lower Upper
136 100
137 15.3 11.9 17.9
54 10.0 6.4 9.6#
68 8.2 5.3 7.9#





#8

Nitrobenzene-d5

Concen: 0.301 ng

RT: 8.939 min Scan# 71

Delta R.T. 0.000 min

Lab File: BN029079.D

Acq: 07 Dec 2023 06:26

Instrument :

BNA_N

ClientSampleId :

P3874-SP3

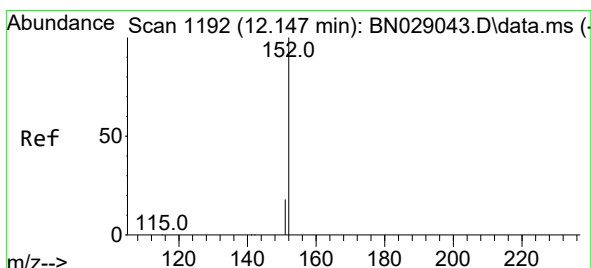
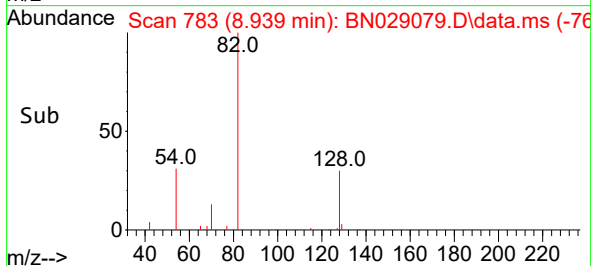
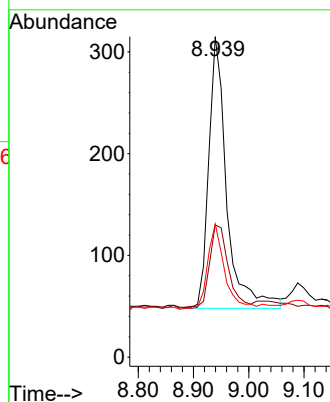
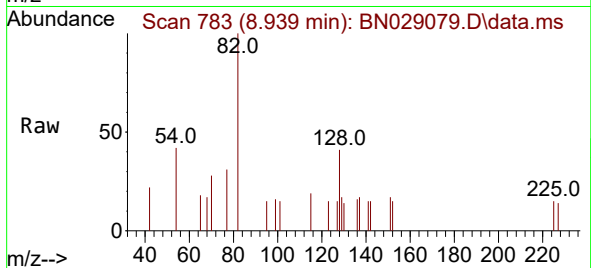
Tgt Ion: 82 Resp: 606

Ion Ratio Lower Upper

82 100

128 41.3 28.2 42.4

54 41.6 32.1 48.1



#11

2-Methylnaphthalene-d10

Concen: 0.250 ng

RT: 12.144 min Scan# 1191

Delta R.T. -0.004 min

Lab File: BN029079.D

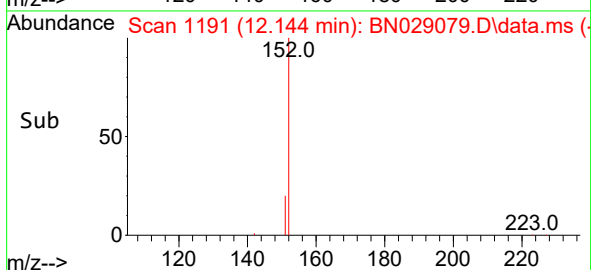
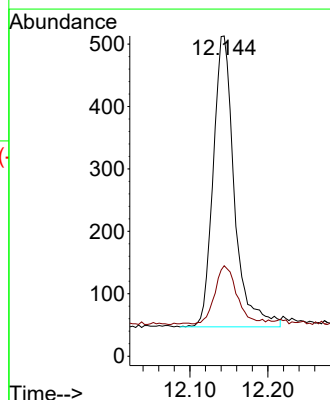
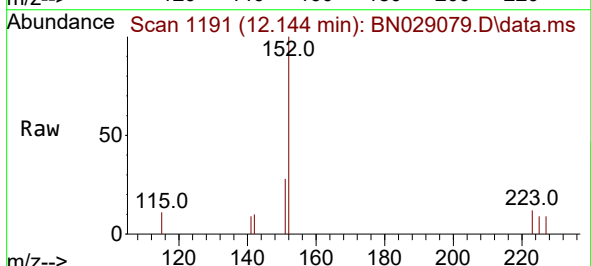
Acq: 07 Dec 2023 06:26

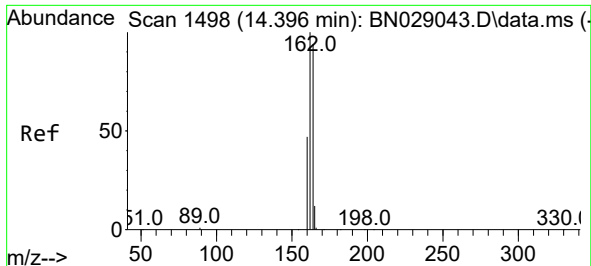
Tgt Ion: 152 Resp: 877

Ion Ratio Lower Upper

152 100

151 20.4 17.4 26.0

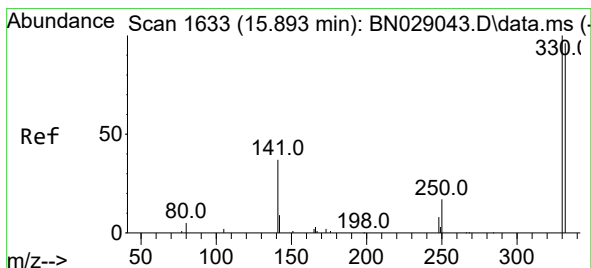
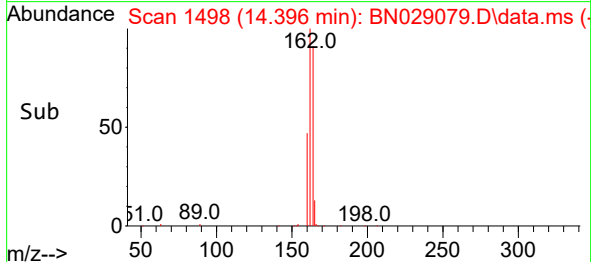
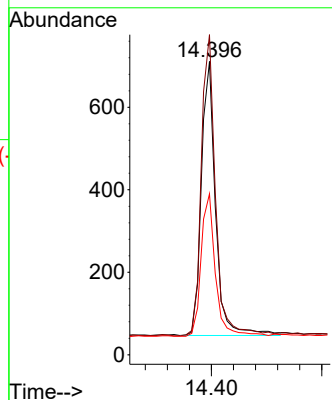
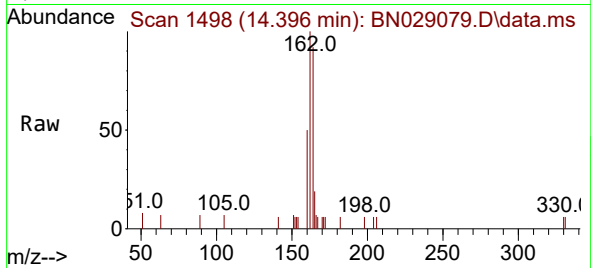




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029079.D
Acq: 07 Dec 2023 06:26

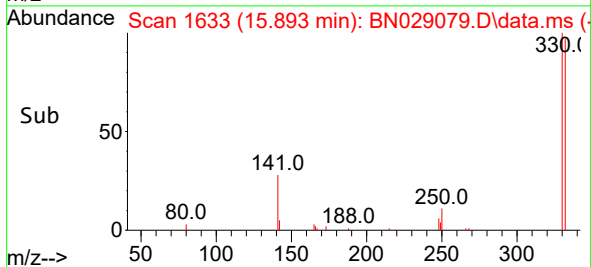
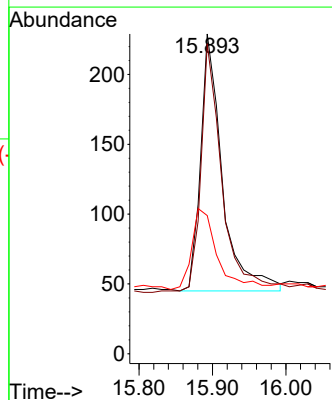
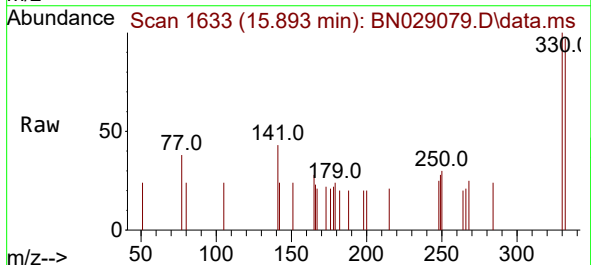
Instrument :
BNA_N
ClientSampleId :
P3874-SP3

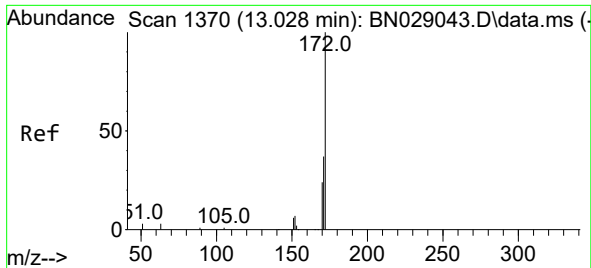
Tgt Ion:164 Resp: 1190
Ion Ratio Lower Upper
164 100
162 109.1 85.0 127.6
160 54.9 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029079.D
Acq: 07 Dec 2023 06:26

Tgt Ion:330 Resp: 378
Ion Ratio Lower Upper
330 100
332 93.7 78.8 118.2
141 37.6 28.7 43.1

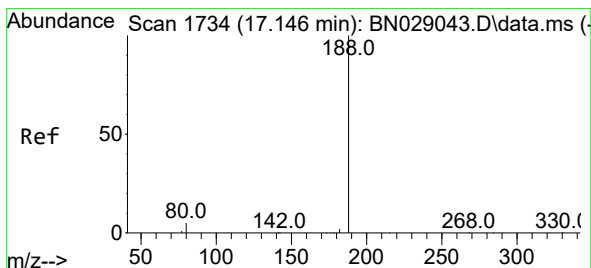
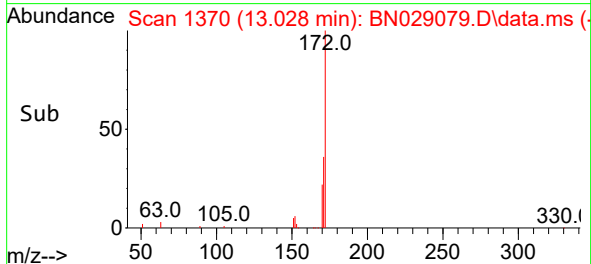
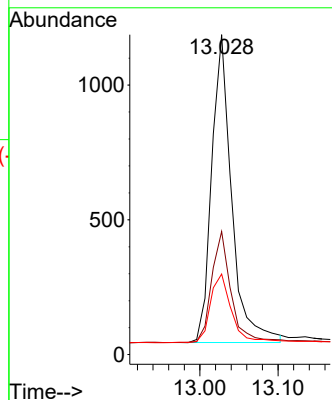
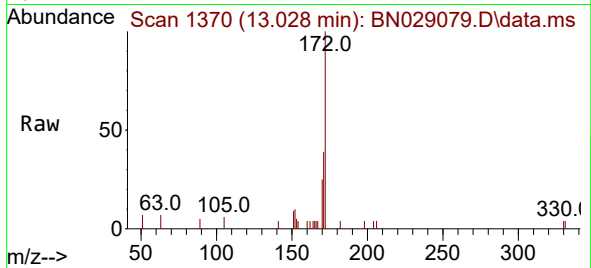




#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029079.D
Acq: 07 Dec 2023 06:26

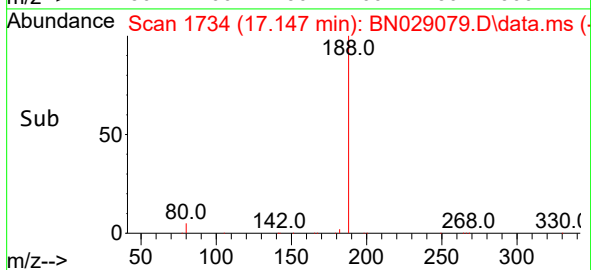
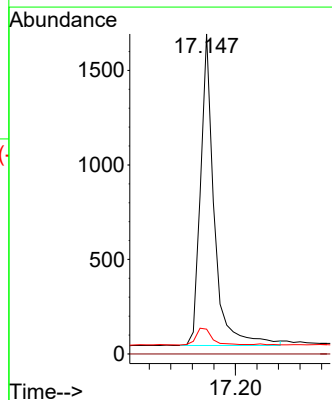
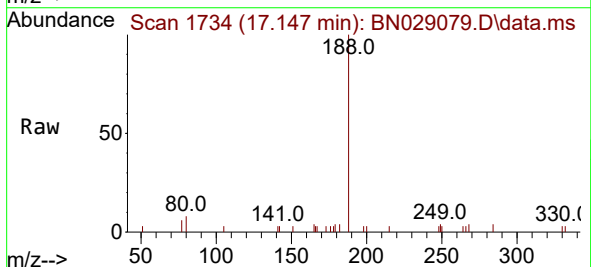
Instrument :
BNA_N
ClientSampleId :
P3874-SP3

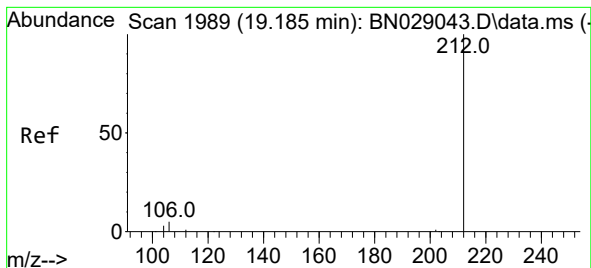
Tgt Ion:	172	Resp:	2033
Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.1	45.1
170	25.2	20.3	30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029079.D
Acq: 07 Dec 2023 06:26

Tgt Ion:	188	Resp:	2910
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	5.4	8.0





#27

Fluoranthene-d10

Concen: 0.326 ng

RT: 19.181 min Scan# 1988

Delta R.T. -0.004 min

Lab File: BN029079.D

Acq: 07 Dec 2023 06:26

Instrument :

BNA_N

ClientSampleId :

P3874-SP3

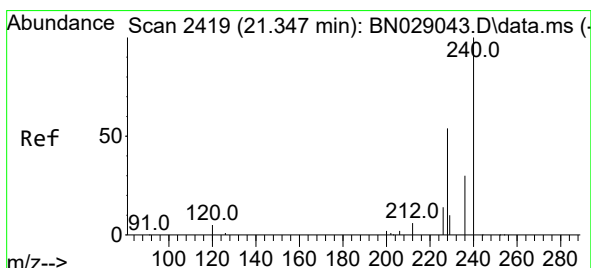
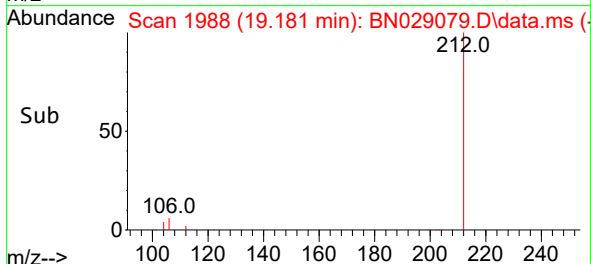
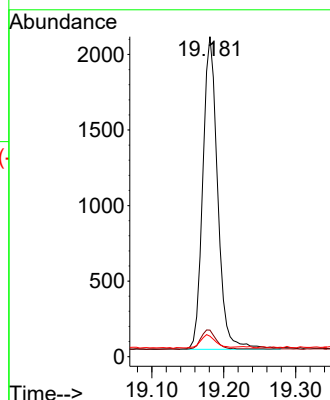
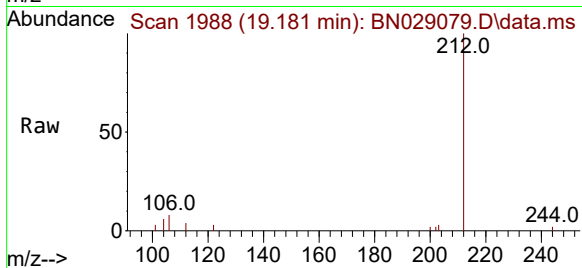
Tgt Ion:212 Resp: 2979

Ion Ratio Lower Upper

212 100

106 6.4 3.9 5.9#

104 4.2 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: BN029079.D

Acq: 07 Dec 2023 06:26

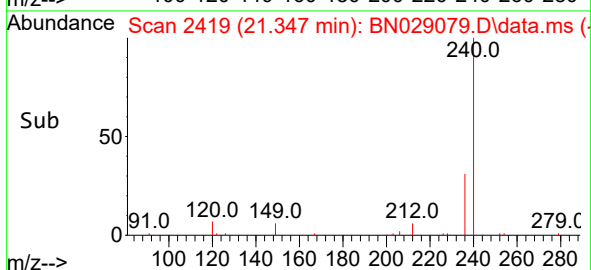
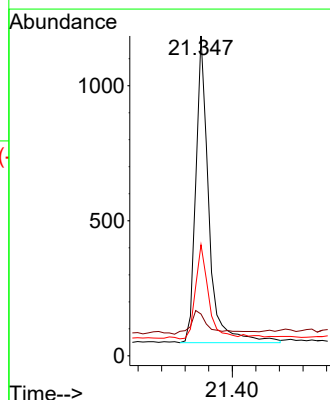
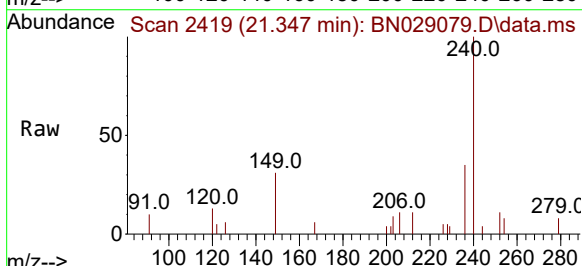
Tgt Ion:240 Resp: 1736

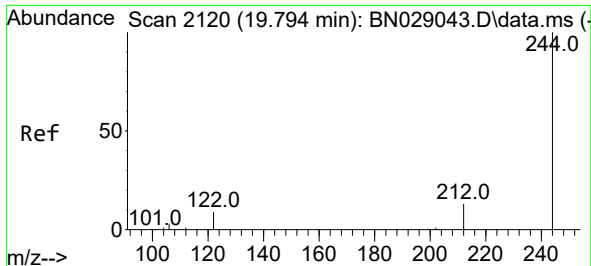
Ion Ratio Lower Upper

240 100

120 13.1 6.7 10.1#

236 34.7 25.7 38.5

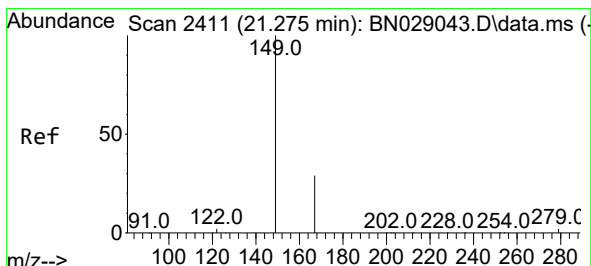
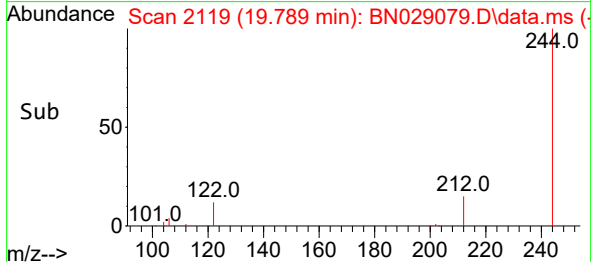
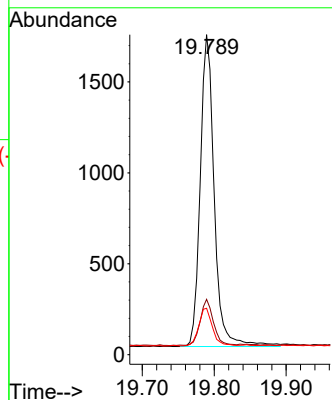
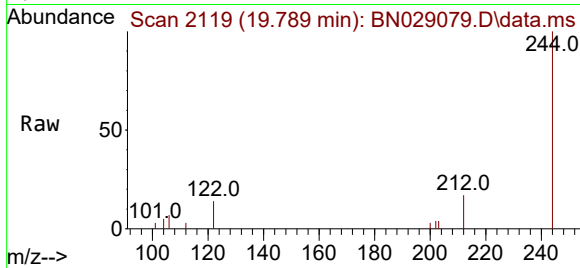




#31
 Terphenyl-d14
 Concen: 0.530 ng
 RT: 19.789 min Scan# 2119
 Delta R.T. -0.004 min
 Lab File: BN029079.D
 Acq: 07 Dec 2023 06:26

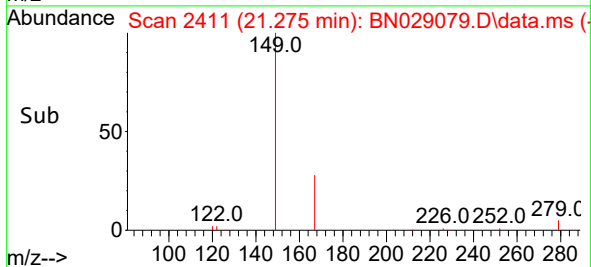
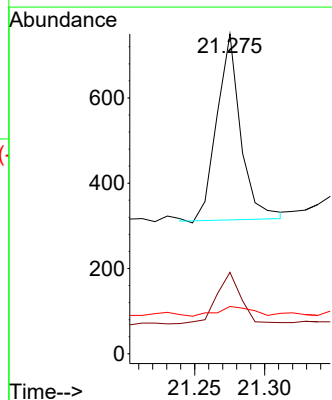
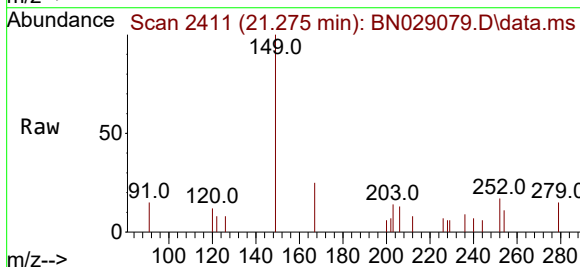
Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP3

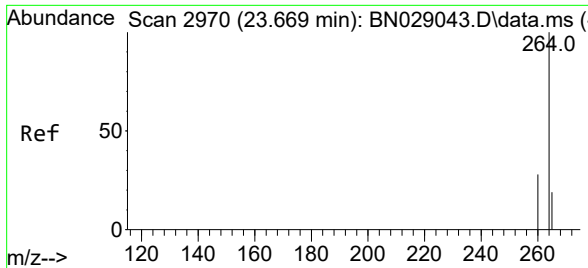
Tgt Ion:244 Resp: 2330
 Ion Ratio Lower Upper
 244 100
 212 17.3 11.6 17.4
 122 14.5 8.2 12.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.095 ng
 RT: 21.275 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BN029079.D
 Acq: 07 Dec 2023 06:26

Tgt Ion:149 Resp: 515
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.4 35.2
 279 8.3 3.4 5.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.670 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN029079.D
 Acq: 07 Dec 2023 06:26

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP3

Tgt Ion:	264	Resp:	1558
Ion	Ratio	Lower	Upper
264	100		
260	33.2	23.9	35.9
265	110.9	52.7	79.1#

