

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029096.D
 Acq On : 07 Dec 2023 18:20
 Operator : MA/JU
 Sample : PB157548BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157548BL

Quant Time: Dec 07 22:56:03 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)

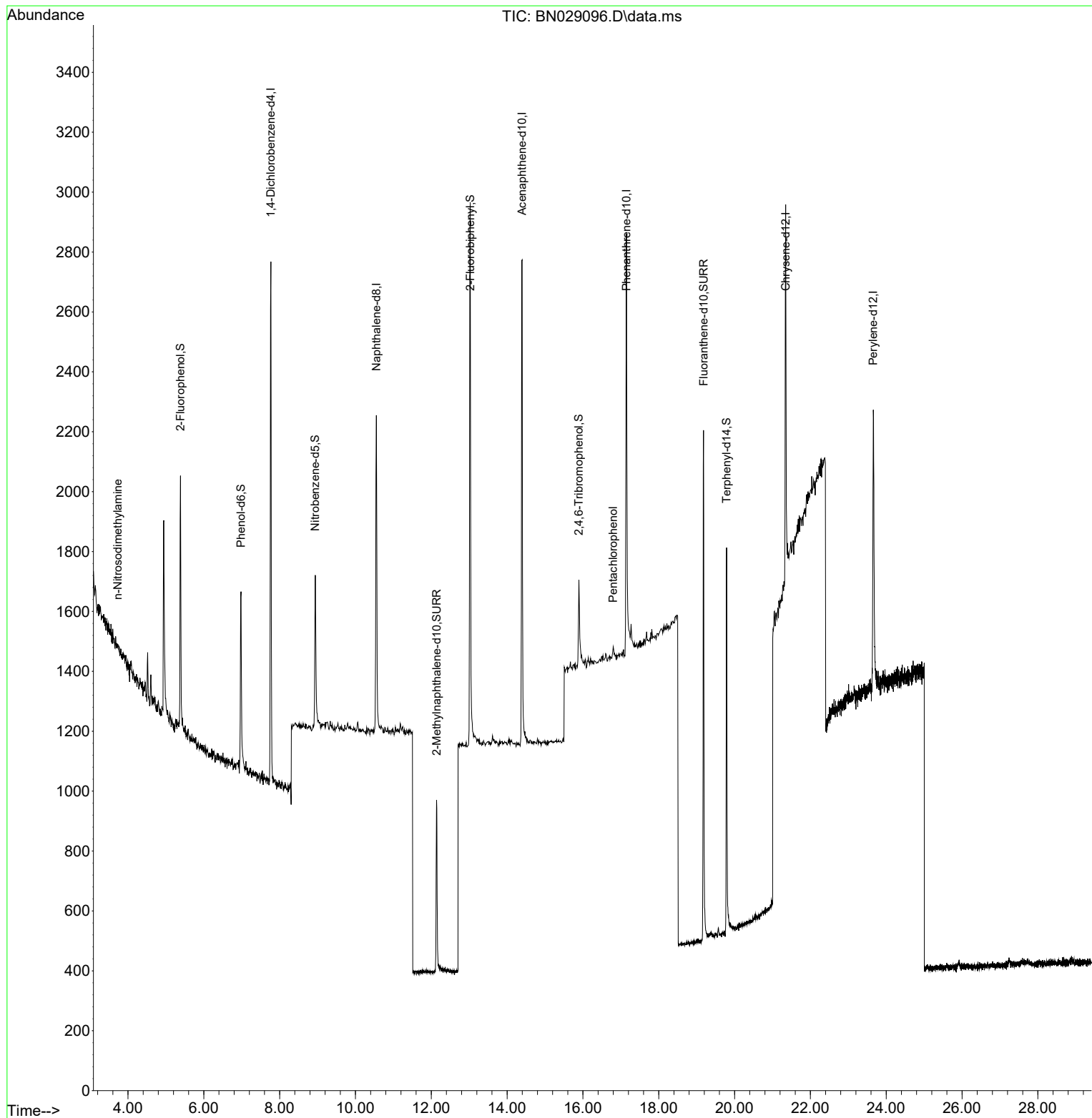
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	869	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	1613	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1134	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	2564	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	1416	0.400	ng	# 0.00
35) Perylene-d12	23.658	264	1487	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	662	0.337	ng	0.00
5) Phenol-d6	6.981	99	687	0.292	ng	0.00
8) Nitrobenzene-d5	8.939	82	618	0.318	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	862	0.254	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	244	0.195	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	1874	0.319	ng	0.00
27) Fluoranthene-d10	19.181	212	2275	0.282	ng	0.00
31) Terphenyl-d14	19.789	244	1457	0.407	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.731	42	14	0.033	ng	# 1
24) Pentachlorophenol	16.799	266	43	0.030	ng	88

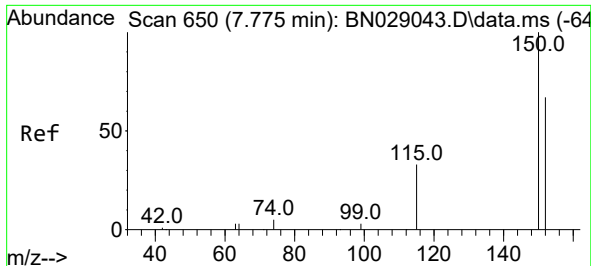
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
Data File : BN029096.D
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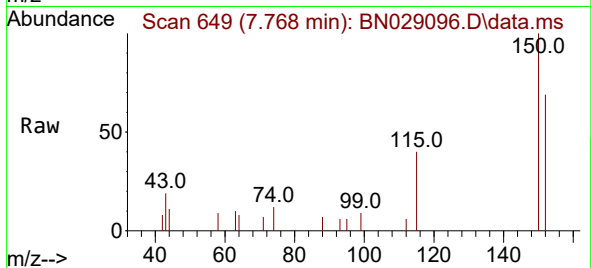
Quant Time: Dec 07 22:56:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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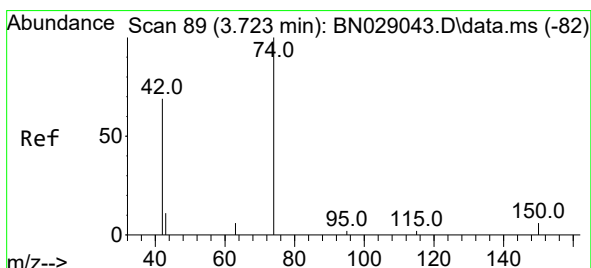
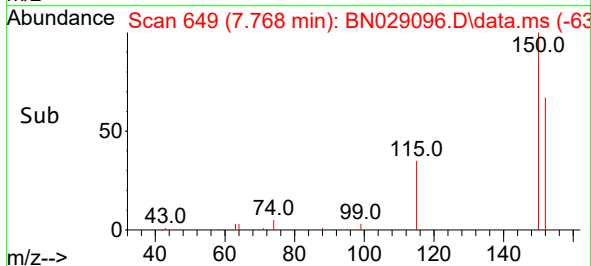
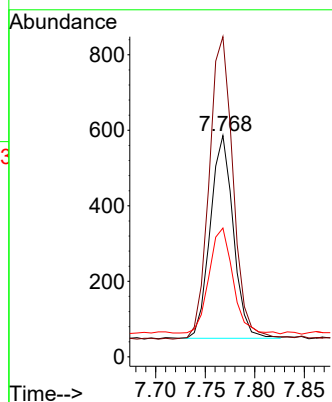


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

Instrument :
BNA_N
ClientSampleId :
PB157548BL

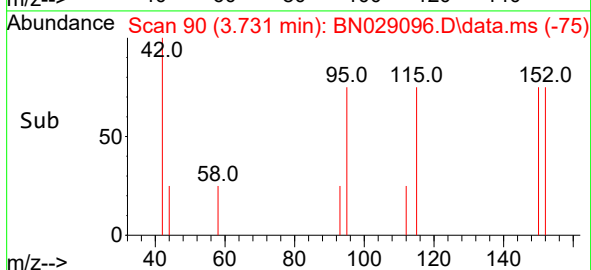
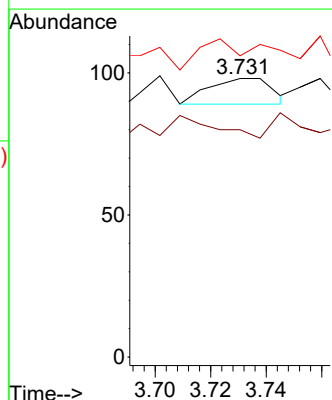
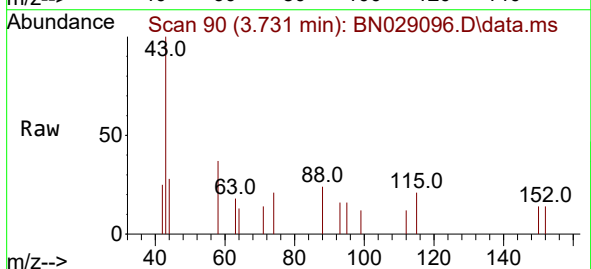


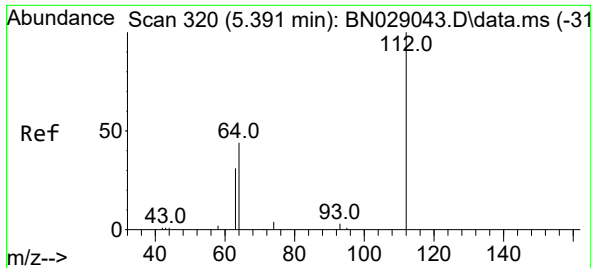
Tgt Ion:152 Resp: 869
Ion Ratio Lower Upper
152 100
150 144.7 116.2 174.4
115 58.2 45.1 67.7



#3
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.731 min Scan# 90
Delta R.T. 0.008 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

Tgt Ion: 42 Resp: 14
Ion Ratio Lower Upper
42 100
74 0.0 106.3 159.5#
44 135.7 0.0 0.0#





#4

2-Fluorophenol

Concen: 0.337 ng

RT: 5.384 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN029096.D

Acq: 07 Dec 2023 18:20

Instrument :

BNA_N

ClientSampleId :

PB157548BL

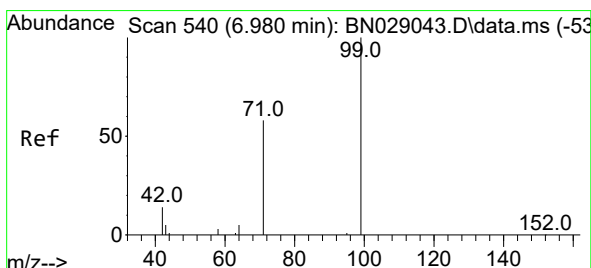
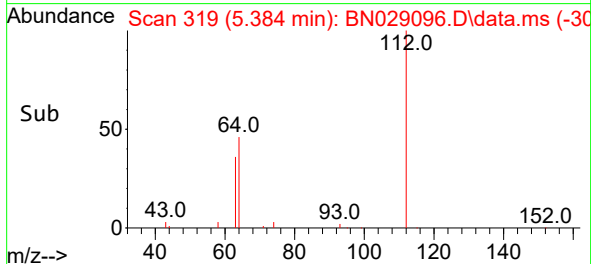
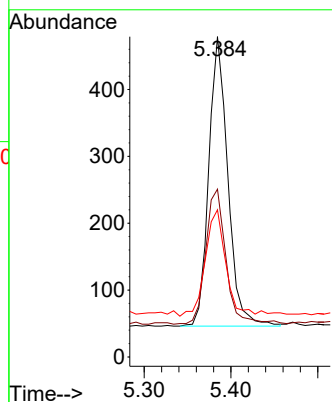
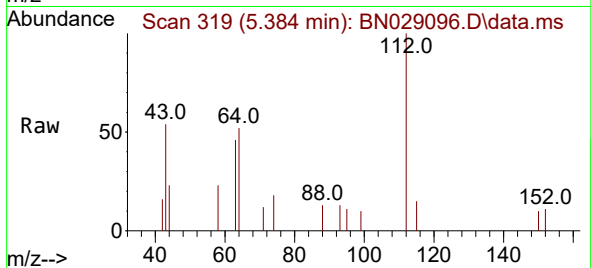
Tgt Ion:112 Resp: 662

Ion Ratio Lower Upper

112 100

64 49.5 37.0 55.6

63 40.9 29.0 43.6



#5

Phenol-d6

Concen: 0.292 ng

RT: 6.981 min Scan# 540

Delta R.T. 0.000 min

Lab File: BN029096.D

Acq: 07 Dec 2023 18:20

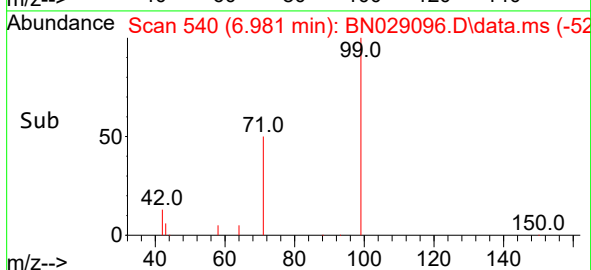
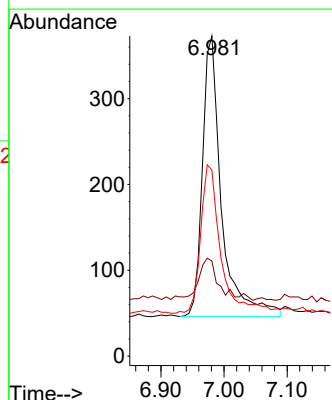
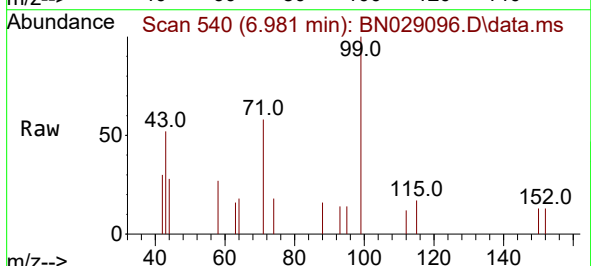
Tgt Ion: 99 Resp: 687

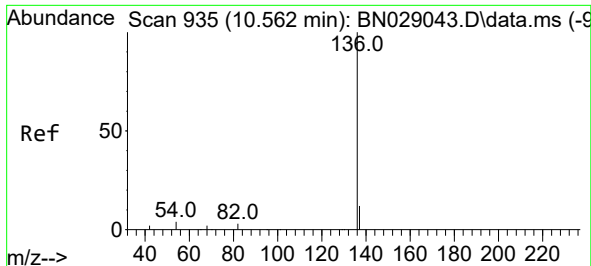
Ion Ratio Lower Upper

99 100

42 15.4 13.4 20.2

71 55.5 47.8 71.6

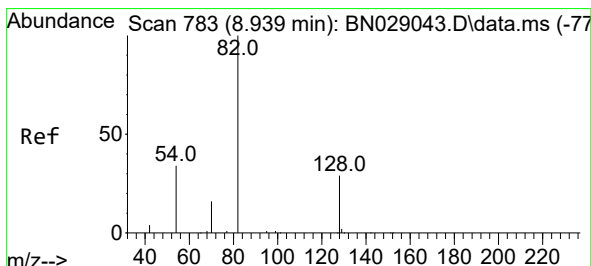
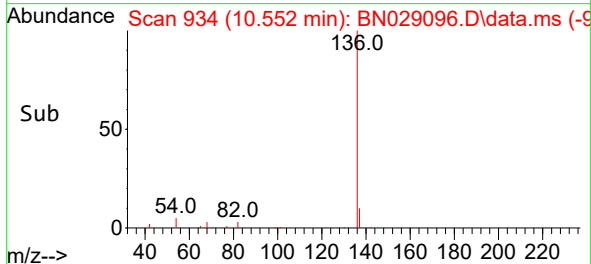
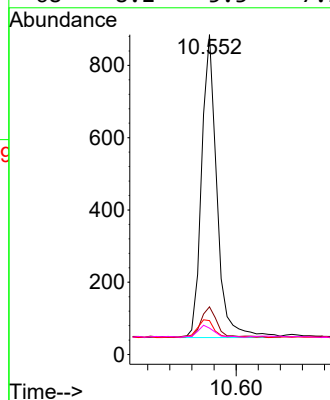
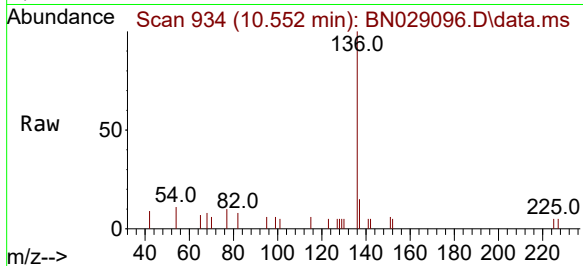




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

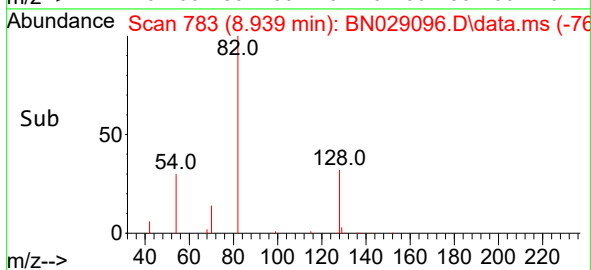
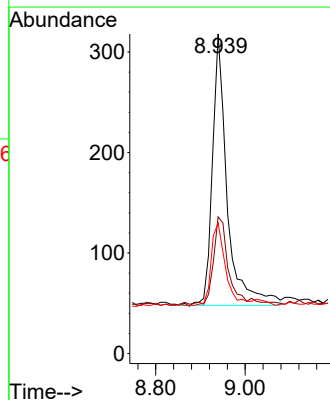
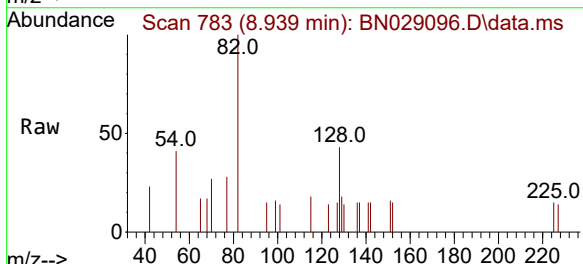
Instrument :
BNA_N
ClientSampleId :
PB157548BL

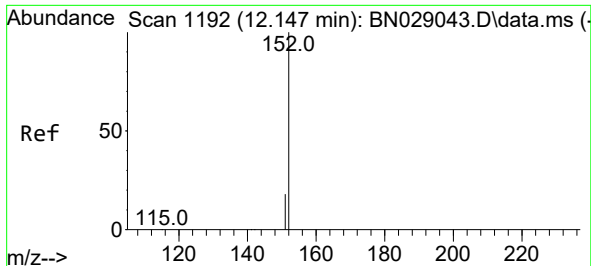
Tgt Ion:	136	Resp:	1613
Ion	Ratio	Lower	Upper
136	100		
137	14.9	11.9	17.9
54	10.6	6.4	9.6#
68	8.2	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

Tgt Ion:	82	Resp:	618
Ion	Ratio	Lower	Upper
82	100		
128	42.8	28.2	42.4#
54	40.9	32.1	48.1





#11

2-Methylnaphthalene-d10

Concen: 0.254 ng

RT: 12.140 min Scan# 1192

Delta R.T. -0.007 min

Lab File: BN029096.D

Acq: 07 Dec 2023 18:20

Instrument :

BNA_N

ClientSampleId :

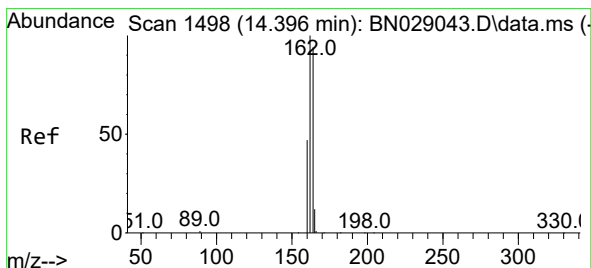
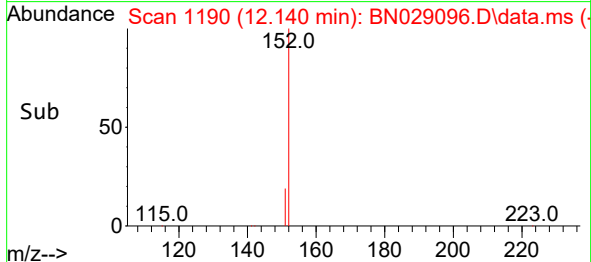
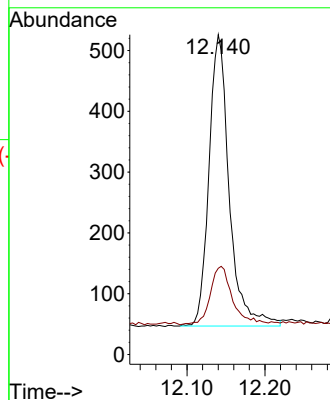
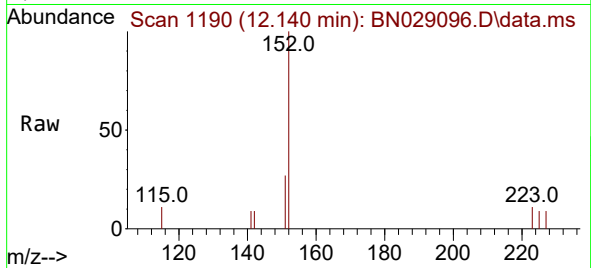
PB157548BL

Tgt Ion:152 Resp: 862

Ion Ratio Lower Upper

152 100

151 22.0 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: BN029096.D

Acq: 07 Dec 2023 18:20

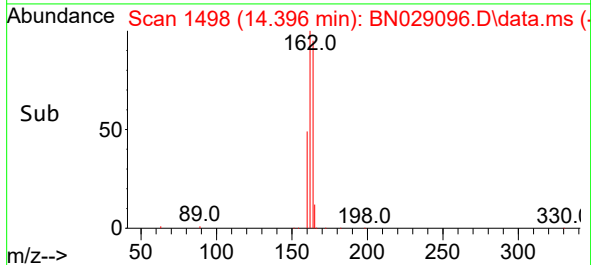
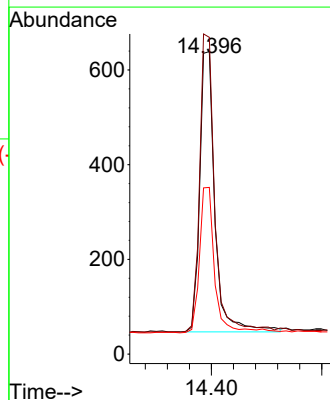
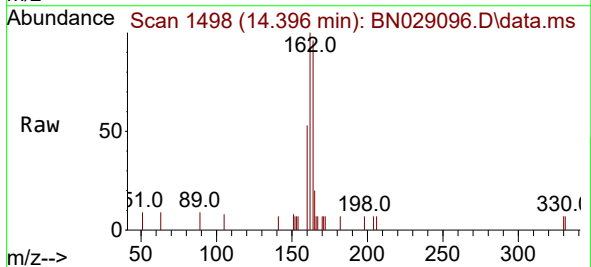
Tgt Ion:164 Resp: 1134

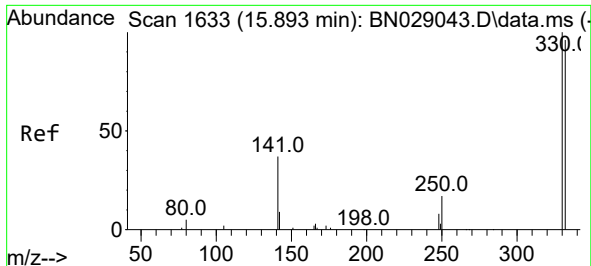
Ion Ratio Lower Upper

164 100

162 104.7 85.0 127.6

160 55.1 41.3 61.9

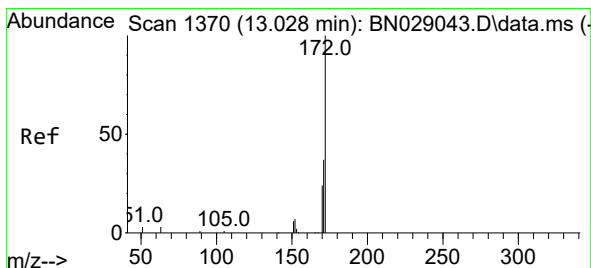
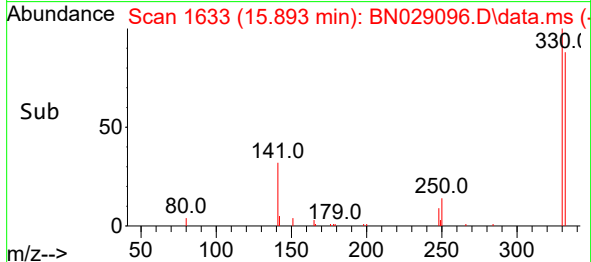
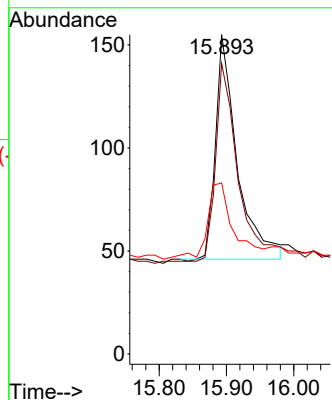
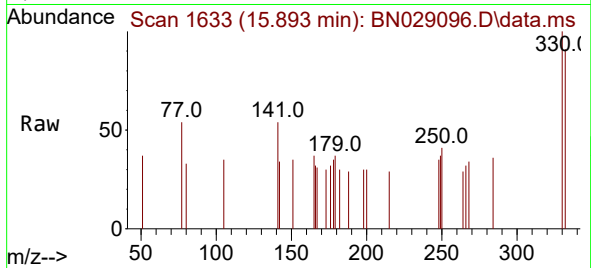




#14
2,4,6-Tribromophenol
Concen: 0.195 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

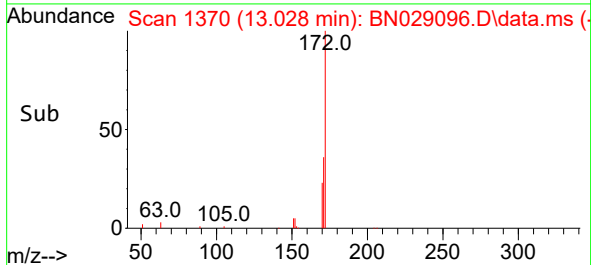
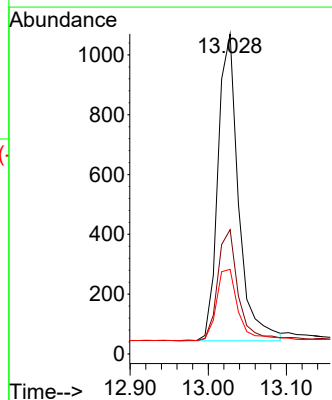
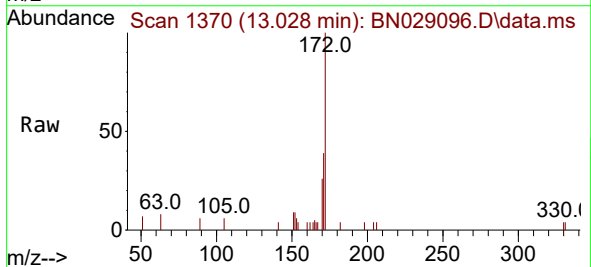
Instrument :
BNA_N
ClientSampleId :
PB157548BL

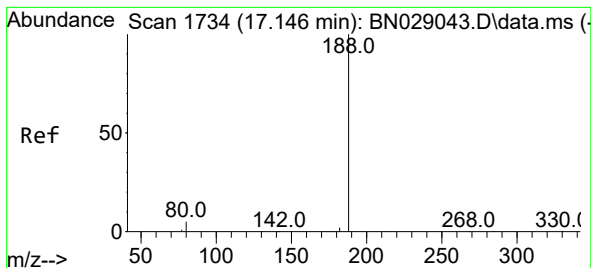
Tgt Ion: 330 Resp: 244
Ion Ratio Lower Upper
330 100
332 92.6 78.8 118.2
141 41.4 28.7 43.1



#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.028 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

Tgt Ion: 172 Resp: 1874
Ion Ratio Lower Upper
172 100
171 38.9 30.1 45.1
170 26.4 20.3 30.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.147 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN029096.D

Acq: 07 Dec 2023 18:20

Instrument :

BNA_N

ClientSampleId :

PB157548BL

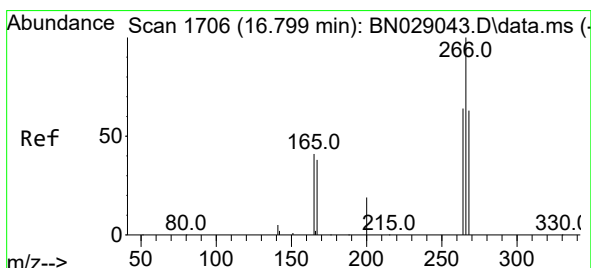
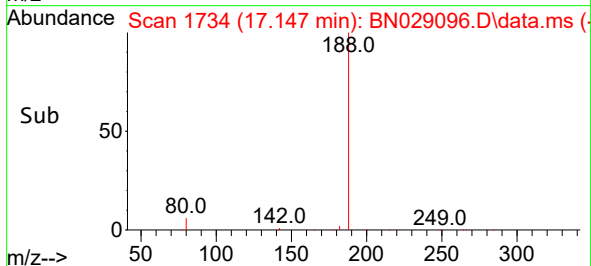
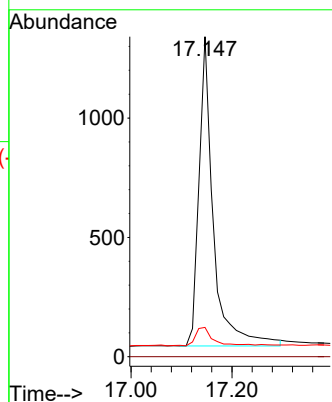
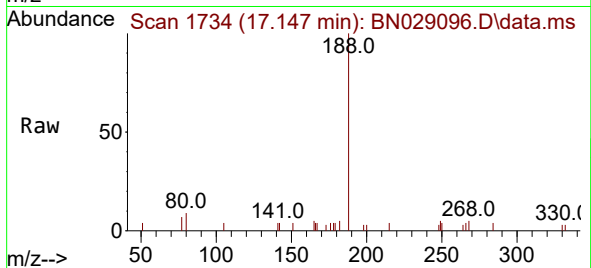
Tgt Ion:188 Resp: 2564

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.2 5.4 8.0#



#24

Pentachlorophenol

Concen: 0.030 ng

RT: 16.799 min Scan# 1706

Delta R.T. 0.000 min

Lab File: BN029096.D

Acq: 07 Dec 2023 18:20

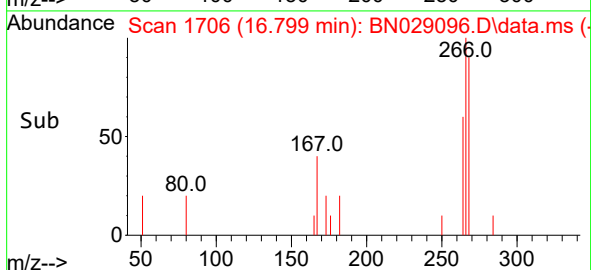
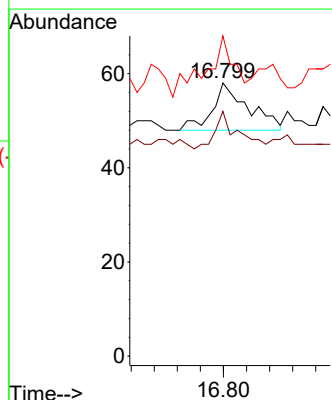
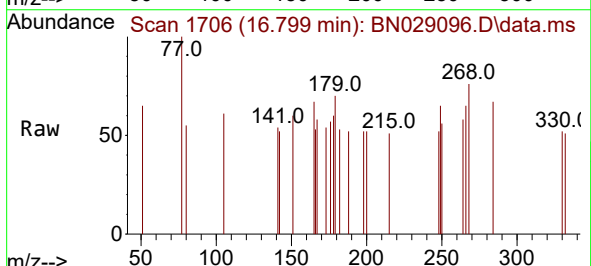
Tgt Ion:266 Resp: 43

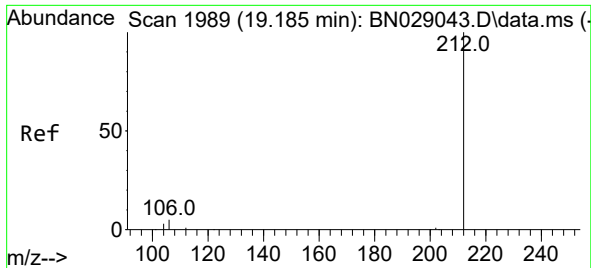
Ion Ratio Lower Upper

266 100

264 51.2 50.7 76.1

268 55.8 49.5 74.3

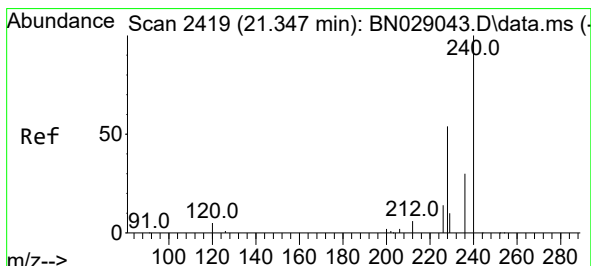
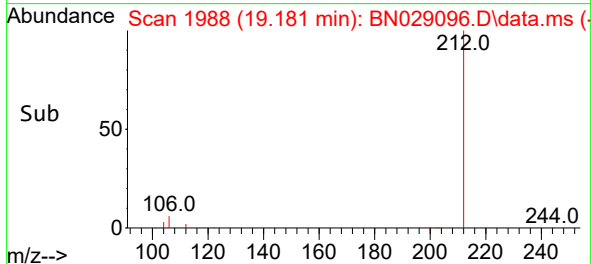
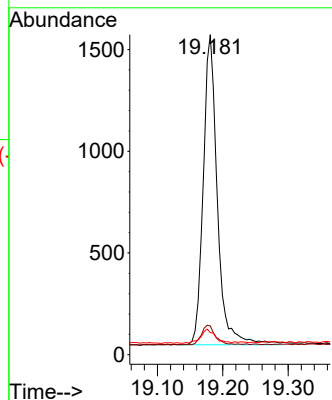
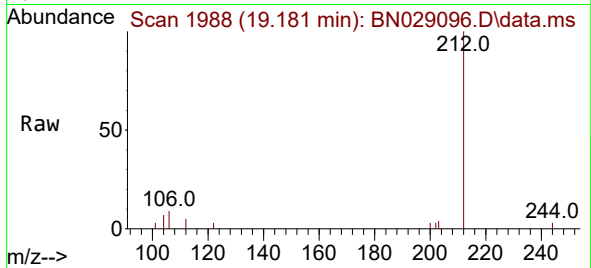




#27
Fluoranthene-d10
Concen: 0.282 ng
RT: 19.181 min Scan# 1988
Delta R.T. -0.004 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

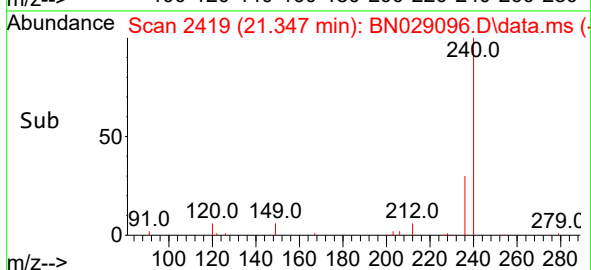
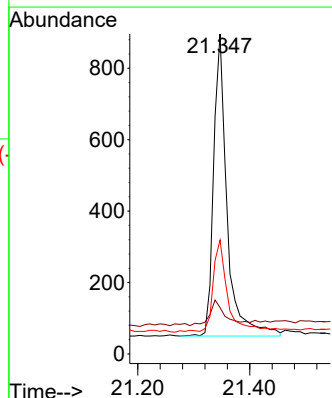
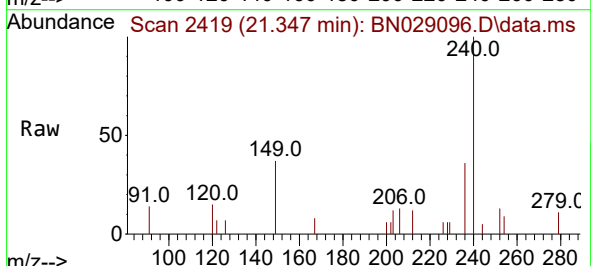
Instrument :
BNA_N
ClientSampleId :
PB157548BL

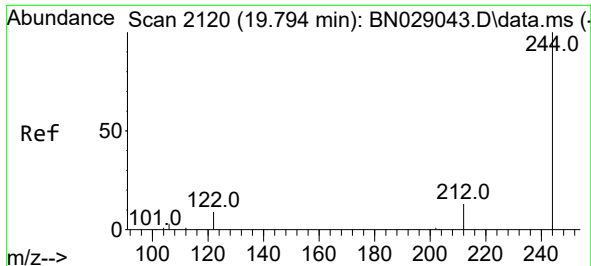
Tgt Ion:212 Resp: 2275
Ion Ratio Lower Upper
212 100
106 6.1 3.9 5.9#
104 4.6 2.6 3.8#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

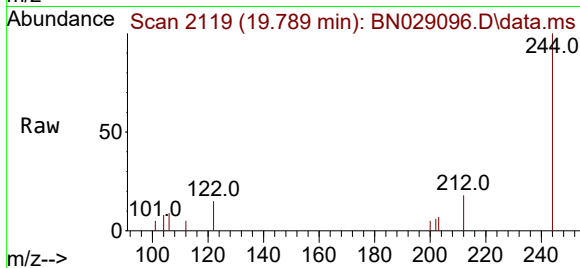
Tgt Ion:240 Resp: 1416
Ion Ratio Lower Upper
240 100
120 14.5 6.7 10.1#
236 35.6 25.7 38.5



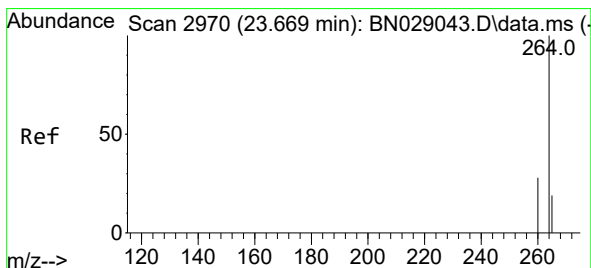
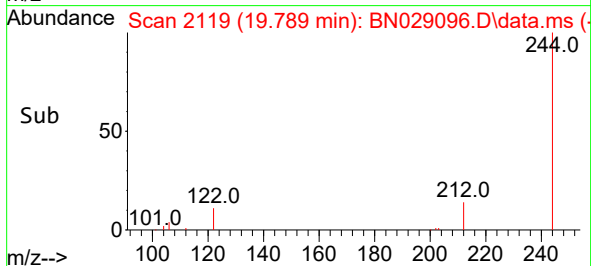
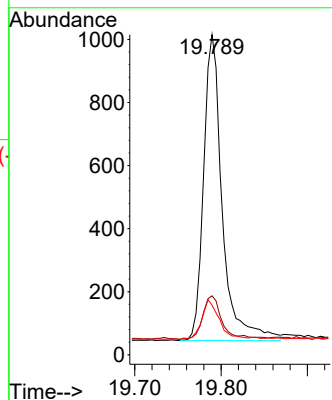


#31
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.789 min Scan# 2119
 Delta R.T. -0.004 min
 Lab File: BN029096.D
 Acq: 07 Dec 2023 18:20

Instrument :
 BNA_N
 ClientSampleId :
 PB157548BL



Tgt Ion:244 Resp: 1457
 Ion Ratio Lower Upper
 244 100
 212 18.4 11.6 17.4#
 122 15.5 8.2 12.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.658 min Scan# 2966
 Delta R.T. -0.012 min
 Lab File: BN029096.D
 Acq: 07 Dec 2023 18:20

Tgt Ion:264 Resp: 1487
 Ion Ratio Lower Upper
 264 100
 260 32.7 23.9 35.9
 265 110.2 52.7 79.1#

