

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

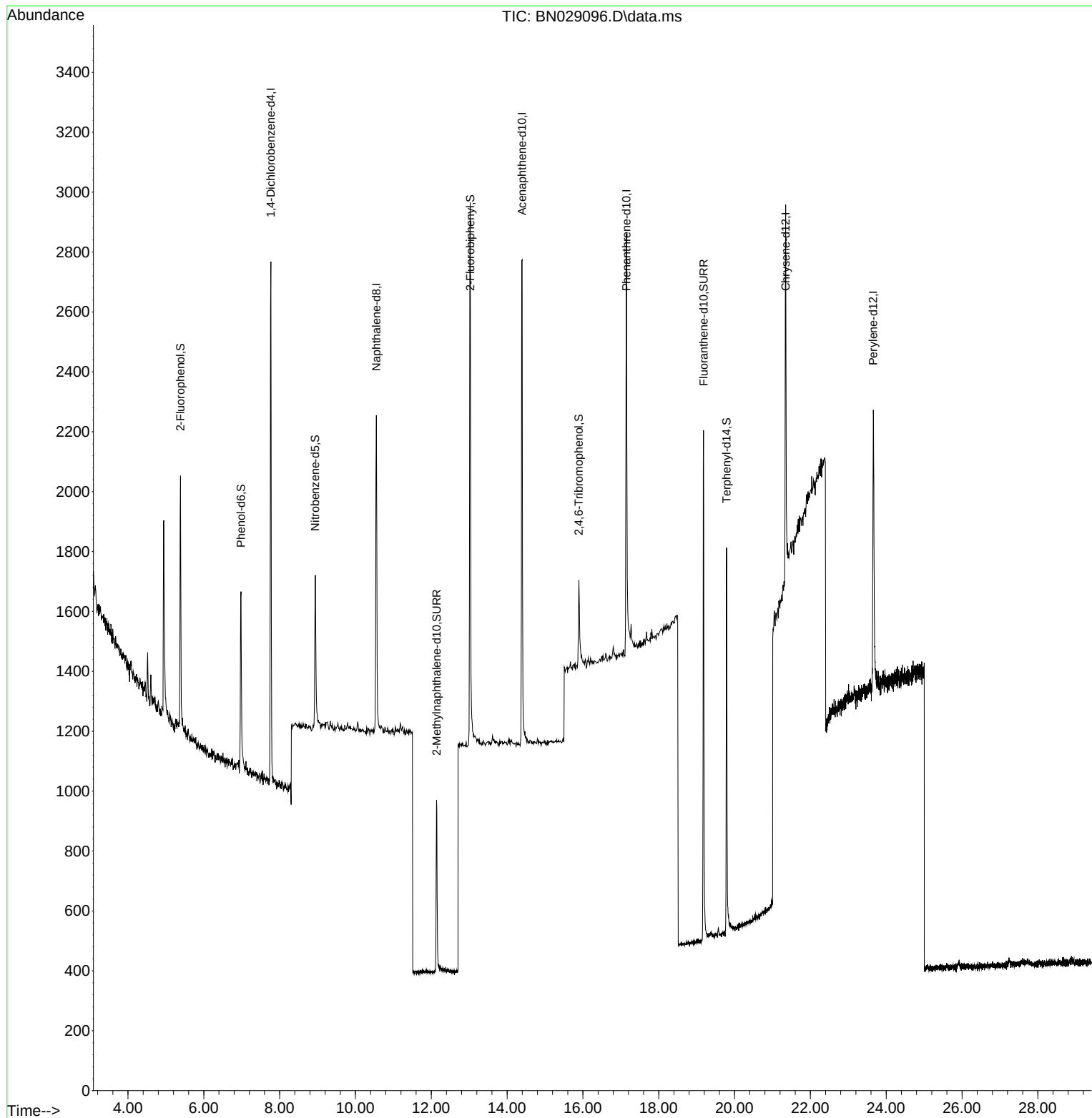
Target Compounds Qvalue

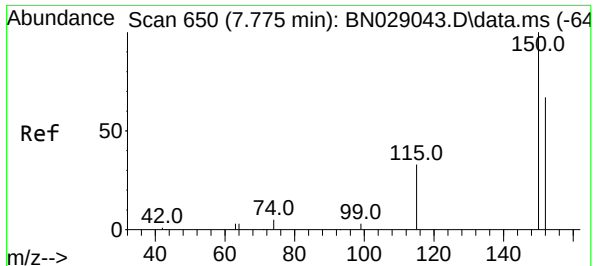
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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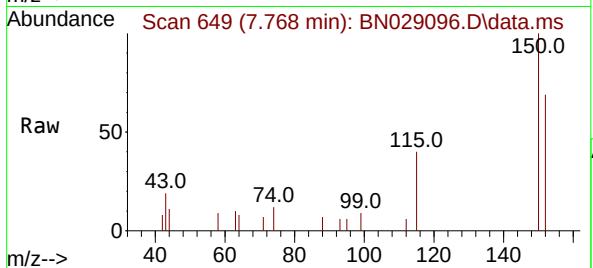
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration





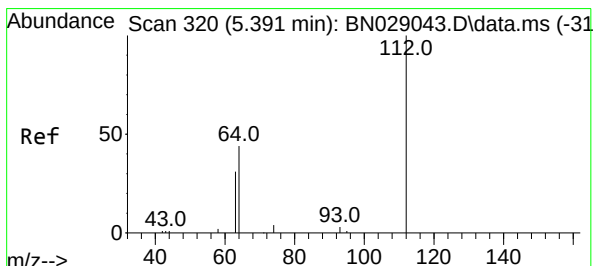
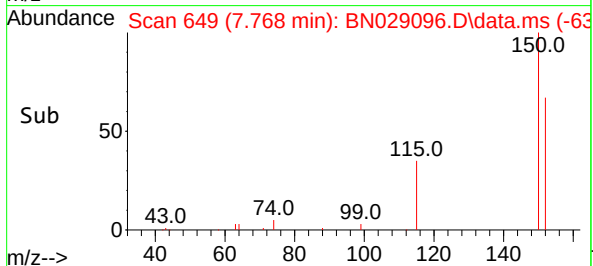
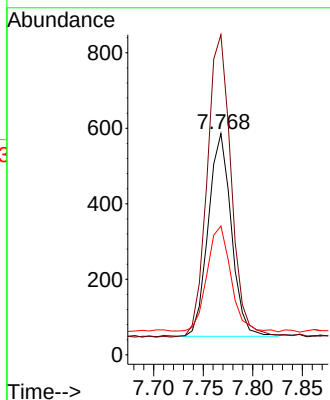
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN029096.D
 Acq: 07 Dec 2023 18:20

Instrument :
 BNA_N
 ClientSampleId :
 PB157548BL



Tgt Ion:152 Resp: 869

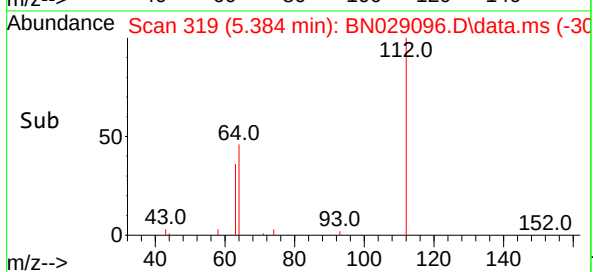
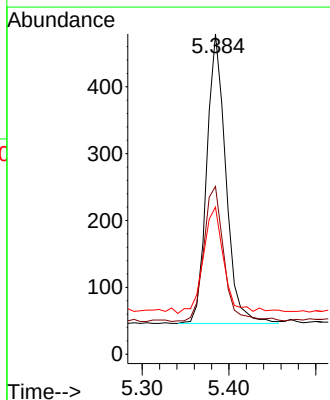
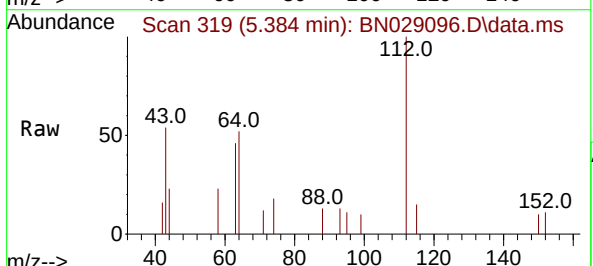
Ion	Ratio	Lower	Upper
152	100		
150	144.7	116.2	174.4
115	58.2	45.1	67.7

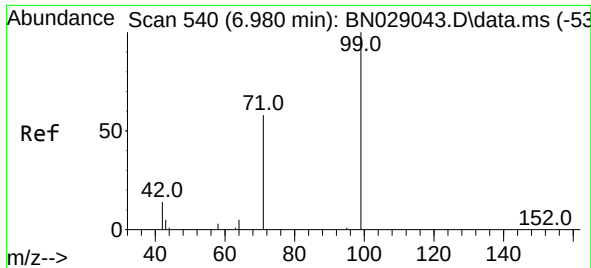


#4
 2-Fluorophenol
 Concen: 0.337 ng
 RT: 5.384 min Scan# 319
 Delta R.T. -0.007 min
 Lab File: BN029096.D
 Acq: 07 Dec 2023 18:20

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

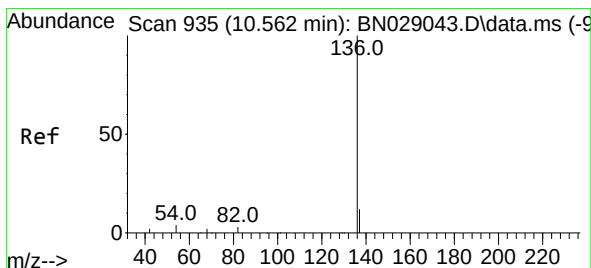
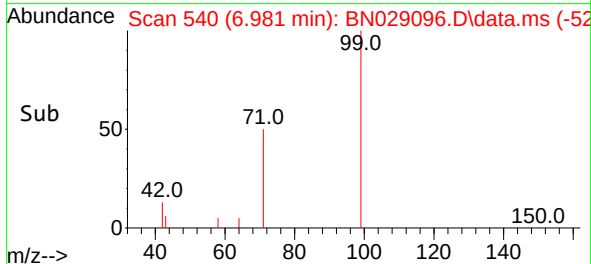
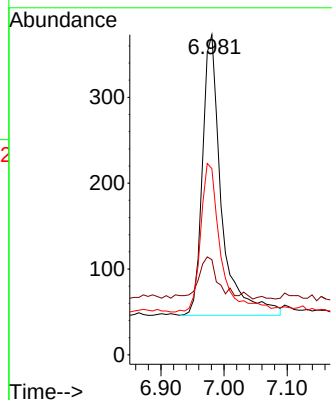
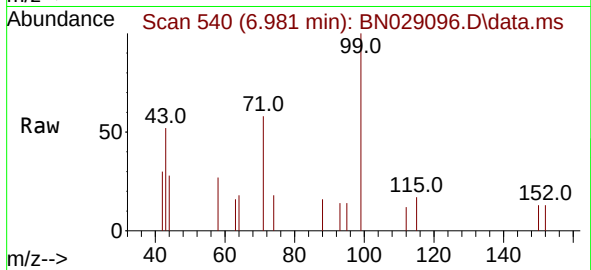




#5
Phenol-d6
Concen: 0.292 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

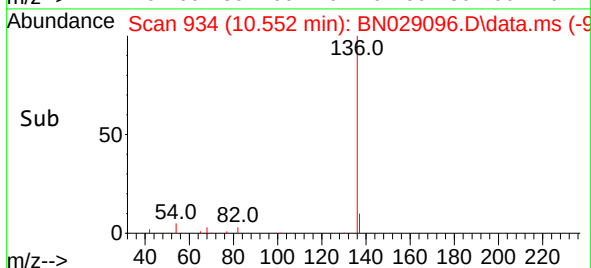
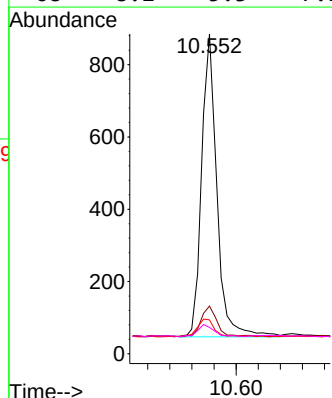
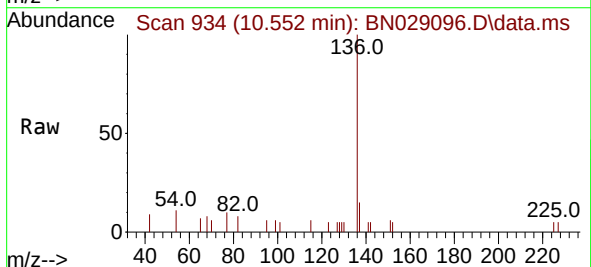
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ClientSampleId :
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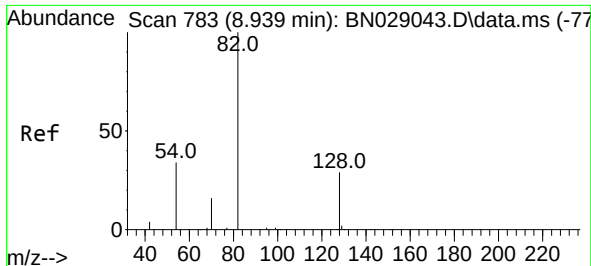
Tgt Ion: 99 Resp: 687
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.2
71 55.5 47.8 71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 934
Delta R.T. -0.010 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

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#

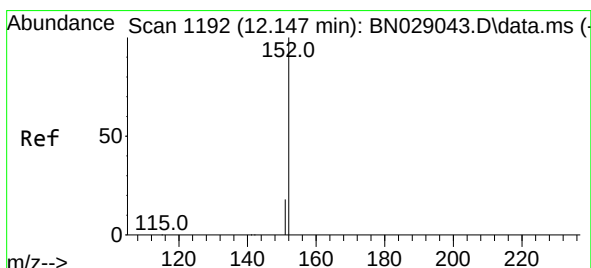
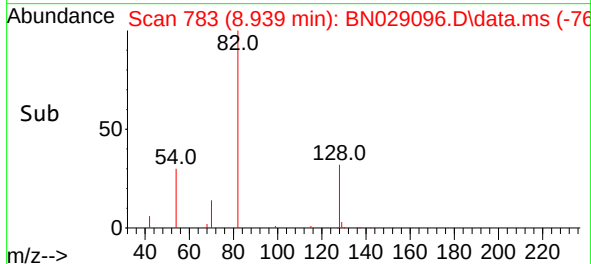
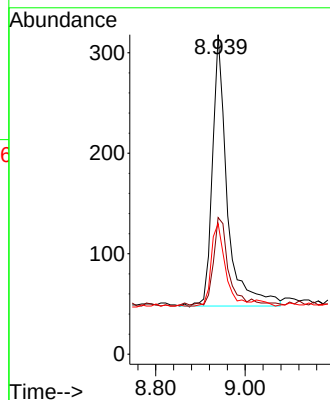
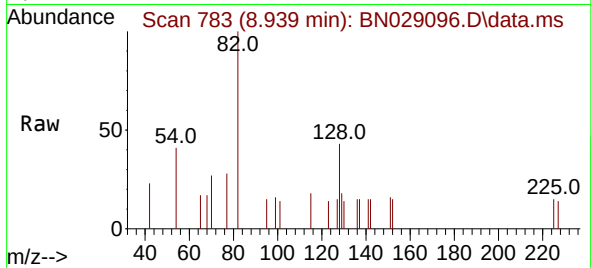




#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

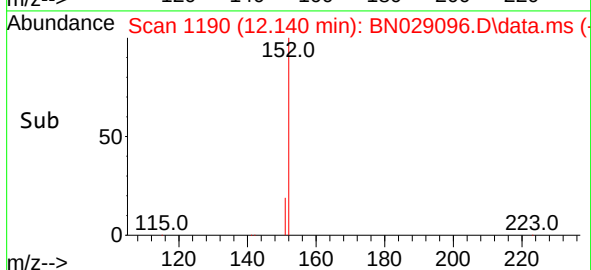
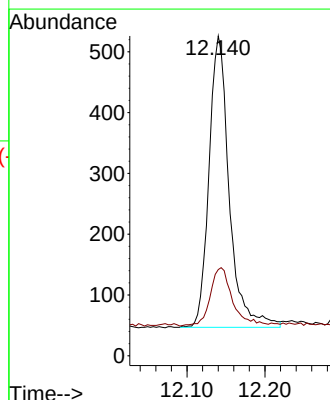
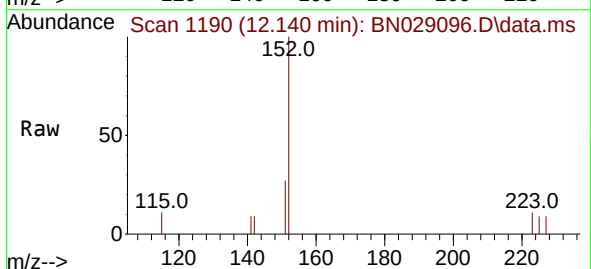
Instrument :
BNA_N
ClientSampleId :
PB157548BL

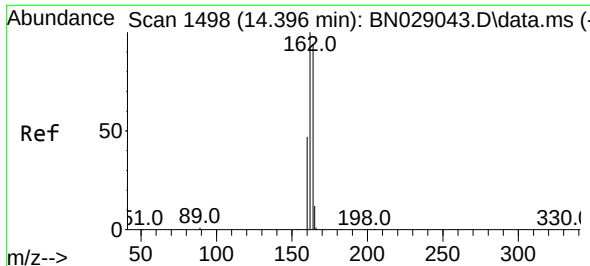
Tgt Ion: 82 Resp: 618
Ion Ratio Lower Upper
82 100
128 42.8 28.2 42.4#
54 40.9 32.1 48.1



#11
2-Methylnaphthalene-d10
Concen: 0.254 ng
RT: 12.140 min Scan# 1190
Delta R.T. -0.007 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

Tgt Ion:152 Resp: 862
Ion Ratio Lower Upper
152 100
151 22.0 17.4 26.0

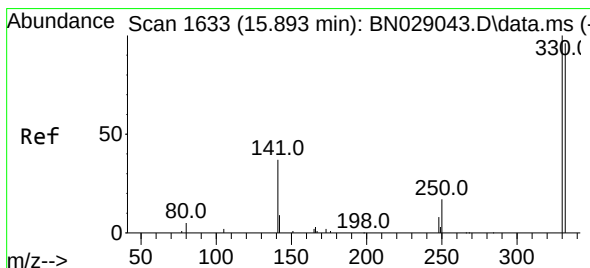
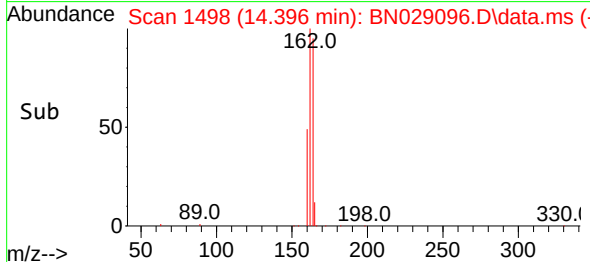
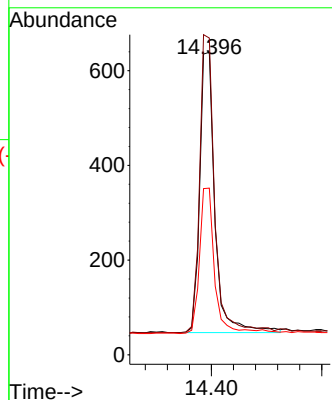
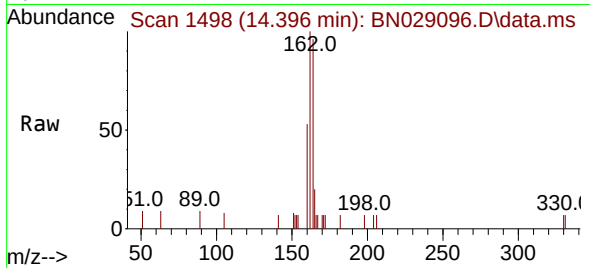




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

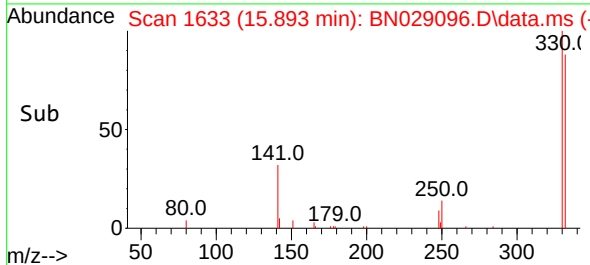
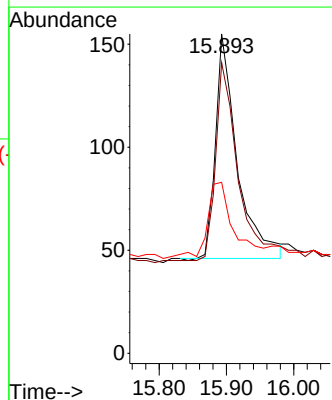
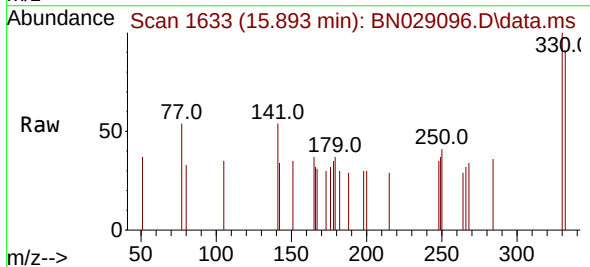
Instrument :
BNA_N
ClientSampleId :
PB157548BL

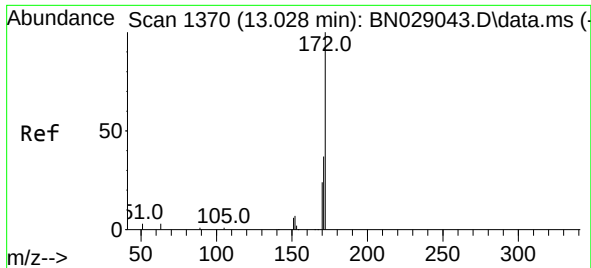
Tgt Ion:164 Resp: 1134
Ion Ratio Lower Upper
164 100
162 104.7 85.0 127.6
160 55.1 41.3 61.9



#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

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

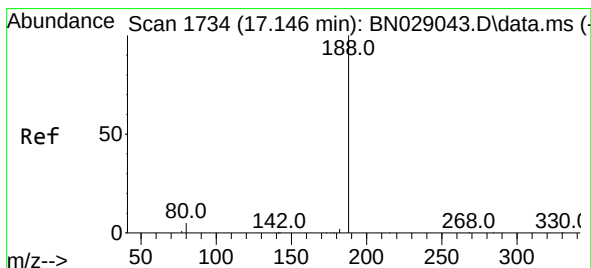
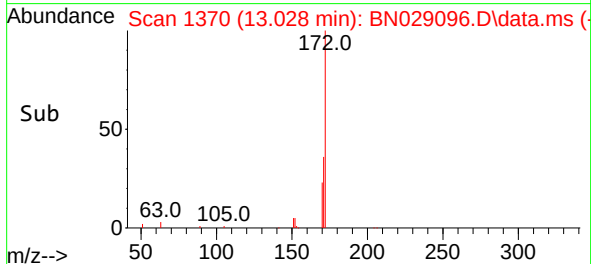
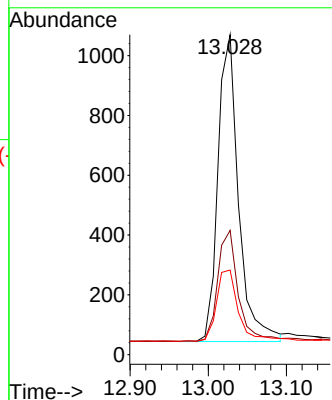
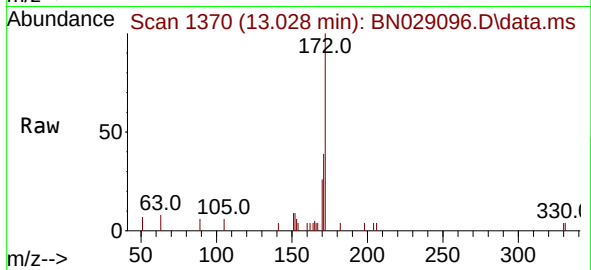




#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

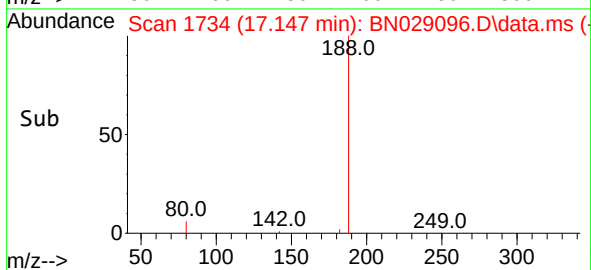
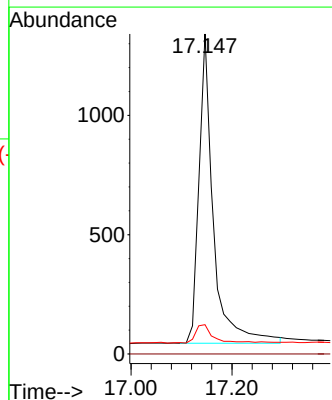
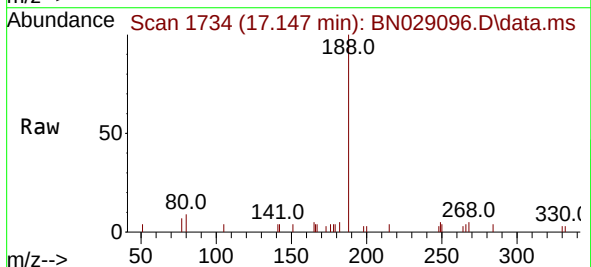
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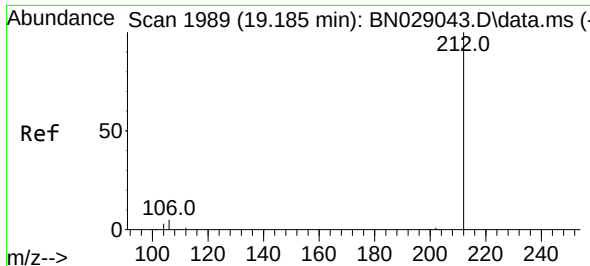
Tgt Ion:172 Resp: 1874
Ion Ratio Lower Upper
172 100
171 38.9 30.1 45.1
170 26.4 20.3 30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

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#

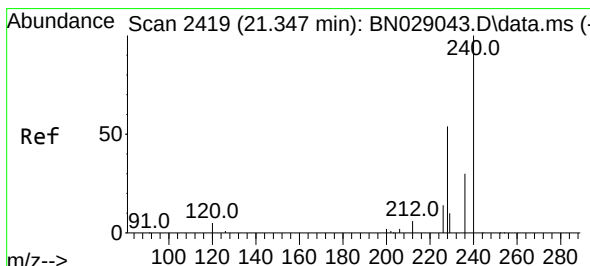
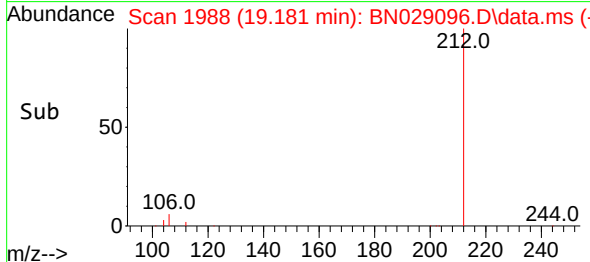
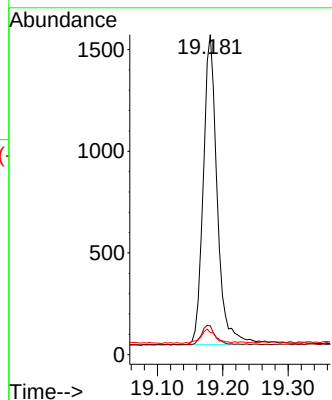
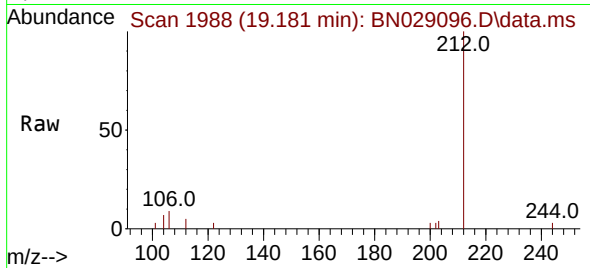




#27
Fluoranthene-d10
Concen: 0.282 ng
RT: 19.181 min Scan# 1988
Delta R.T. -0.004 min
Lab File: BN029096.D
Acq: 07 Dec 2023 18:20

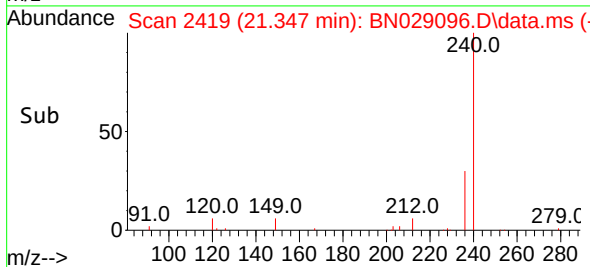
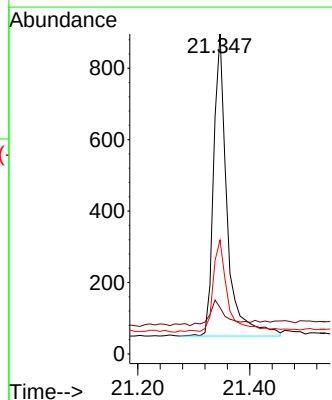
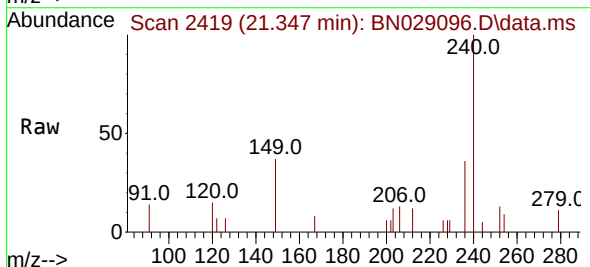
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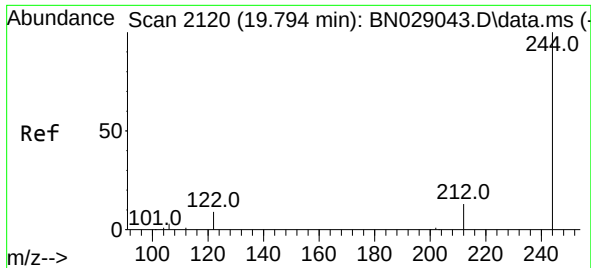
Tgt Ion:212 Resp: 2275
Ion Ratio Lower Upper
212 100
106 6.1 3.9 5.9#
104 4.6 2.6 3.8#



#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

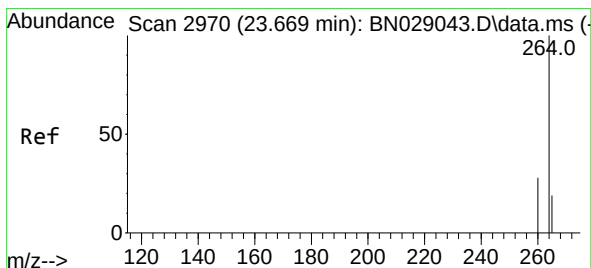
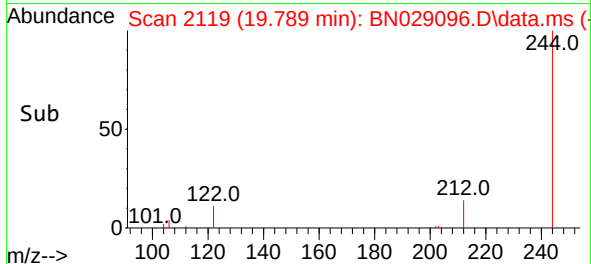
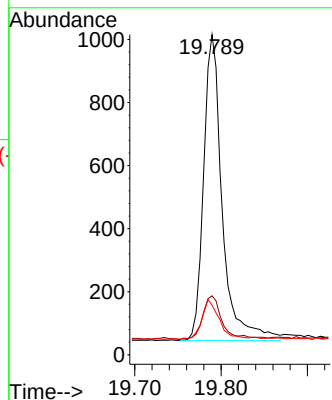
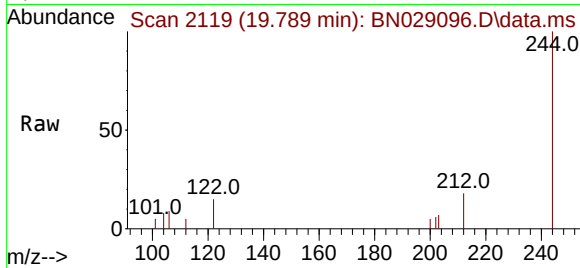




#31
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.789 min Scan# 2120
 Delta R.T. -0.004 min
 Lab File: BN029096.D
 Acq: 07 Dec 2023 18:20

Instrument :
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 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#

