

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011423\
 Data File : BN023654.D
 Acq On : 13 Jan 2023 13:40
 Operator : CG/JU
 Sample : PB150226BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150226BL

Quant Time: Jan 16 02:34:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 00:22:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	6311	0.400	ng	0.00
7) Naphthalene-d8	10.754	136	19569	0.400	ng	#-0.01
13) Acenaphthene-d10	14.591	164	11498	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	26244	0.400	ng	0.00
29) Chrysene-d12	21.536	240	22399	0.400	ng	0.00
35) Perylene-d12	23.963	264	18682	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	5691	0.454	ng	0.00
5) Phenol-d6	7.103	99	7168	0.444	ng	0.00
8) Nitrobenzene-d5	9.110	82	4778	0.325	ng	0.00
11) 2-Methylnaphthalene-d10	12.348	152	9337	0.346	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1328	0.267	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	15205	0.327	ng	0.00
27) Fluoranthene-d10	19.376	212	21836	0.340	ng	0.00
31) Terphenyl-d14	19.975	244	22029	0.388	ng	0.00

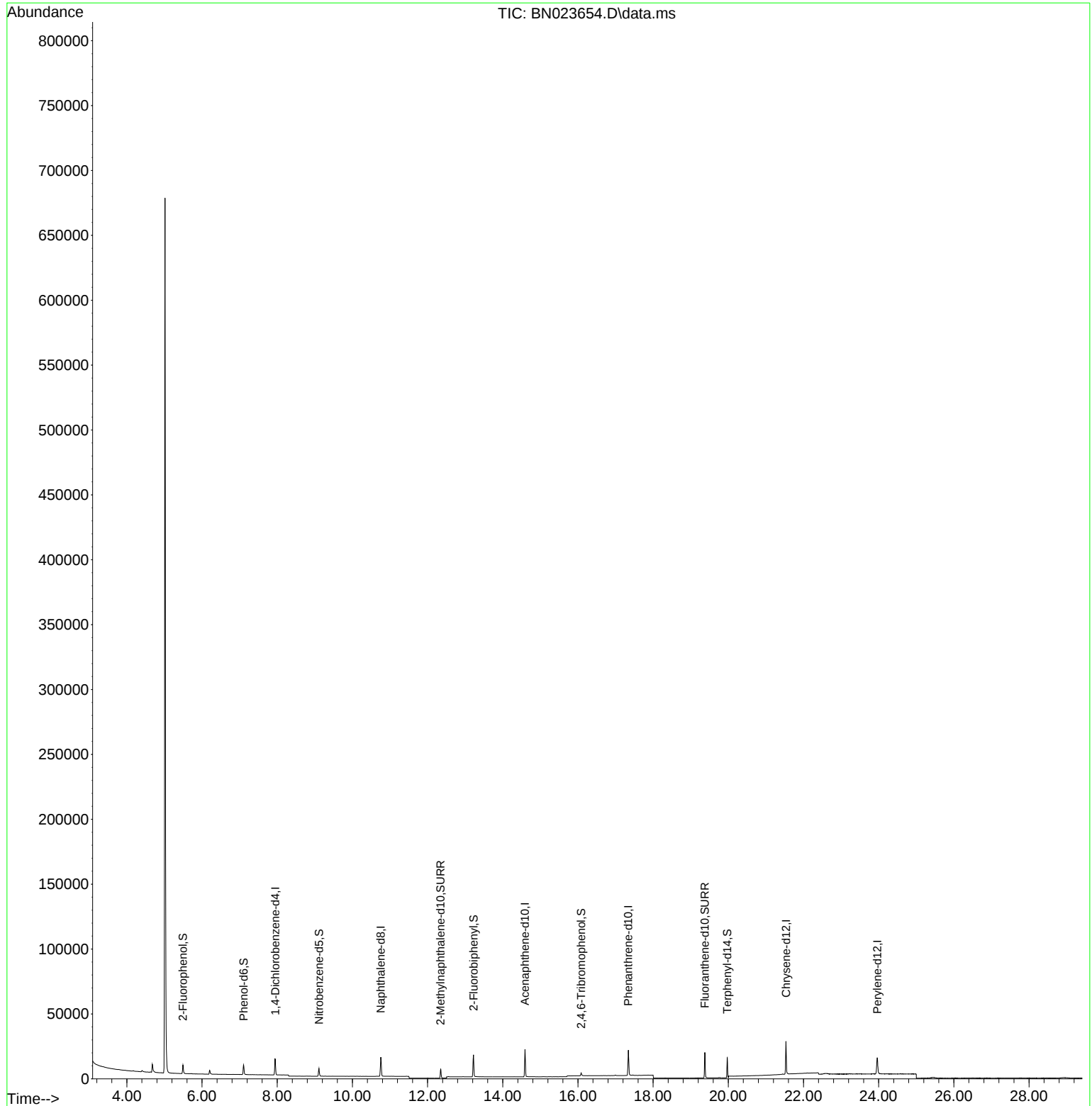
Target Compounds Qvalue

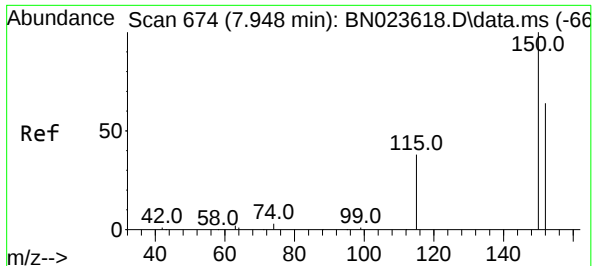
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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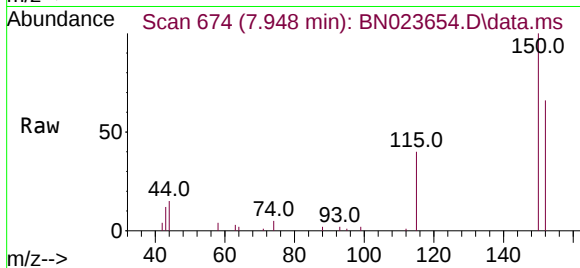
Quant Time: Jan 16 02:34:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 00:22:07 2023
Response via : Initial Calibration



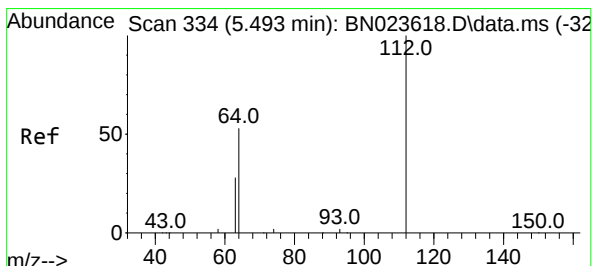
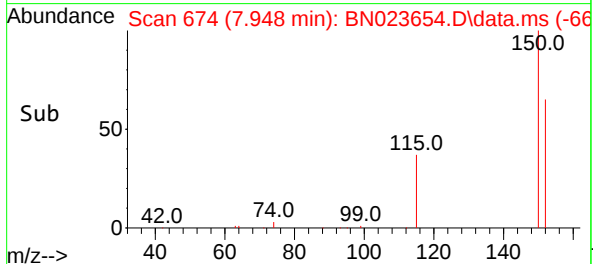
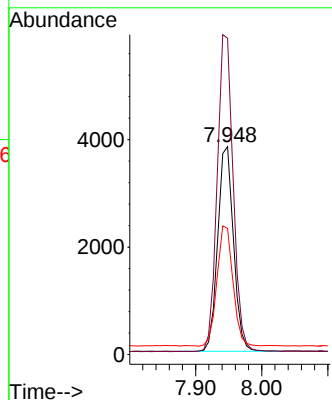


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023654.D
Acq: 13 Jan 2023 13:40

Instrument :
BNA_N
ClientSampleId :
PB150226BL

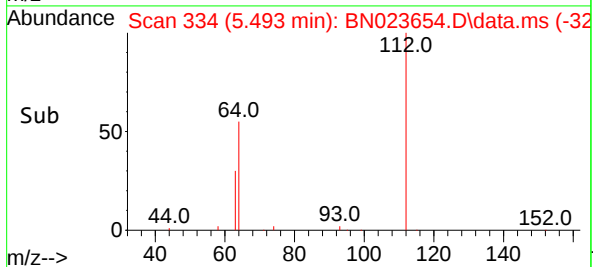
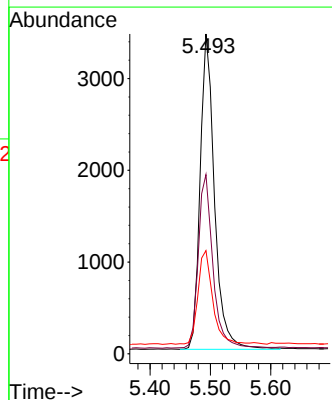
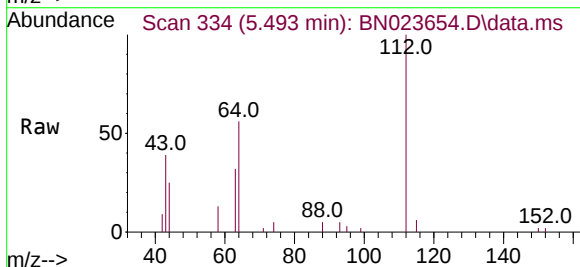


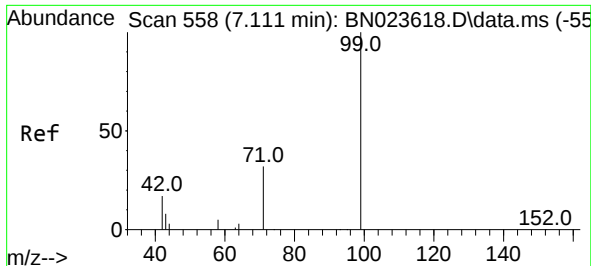
Tgt Ion:152 Resp: 6311
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.8
115 60.7 50.6 75.8



#4
2-Fluorophenol
Concen: 0.454 ng
RT: 5.493 min Scan# 334
Delta R.T. -0.000 min
Lab File: BN023654.D
Acq: 13 Jan 2023 13:40

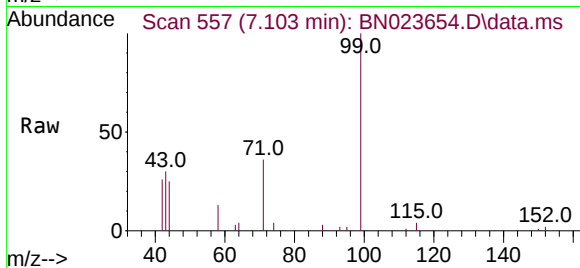
Tgt Ion:112 Resp: 5691
Ion Ratio Lower Upper
112 100
64 56.4 44.9 67.3
63 30.5 24.9 37.3



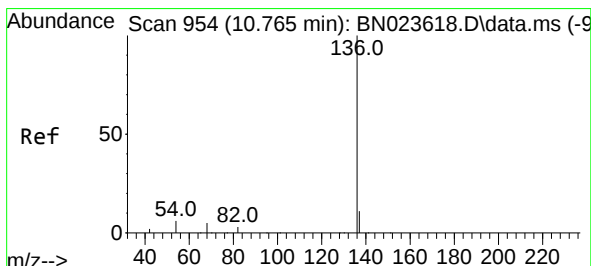
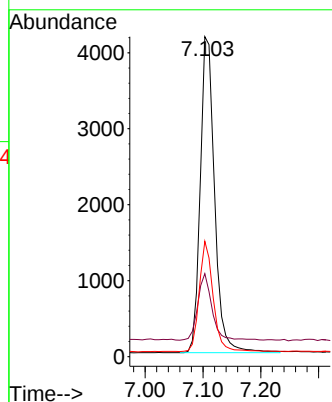
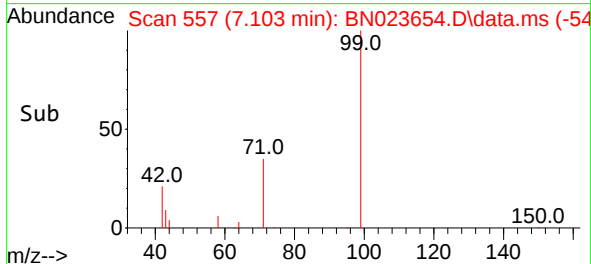


#5
Phenol-d6
Concen: 0.444 ng
RT: 7.103 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN023654.D
Acq: 13 Jan 2023 13:40

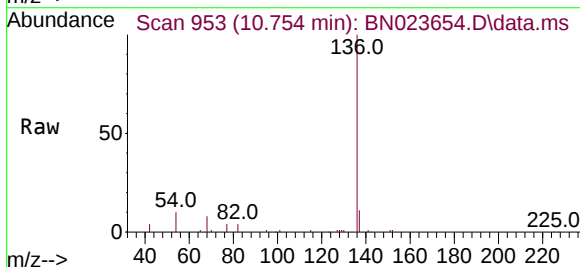
Instrument :
BNA_N
ClientSampleId :
PB150226BL



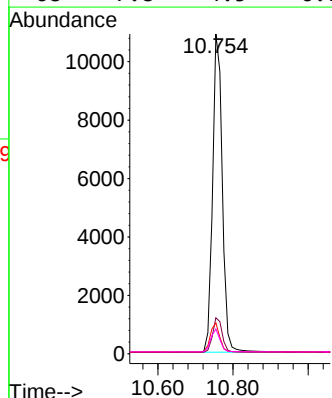
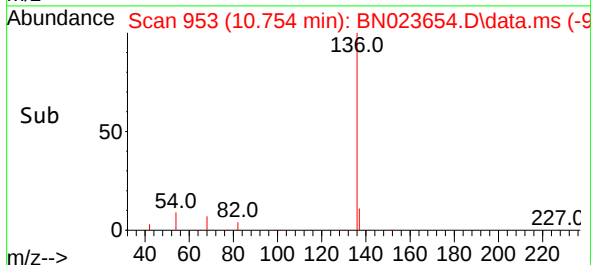
Tgt Ion	Ratio	Lower	Upper
99	100		
42	20.8	18.8	28.2
71	33.7	28.2	42.4

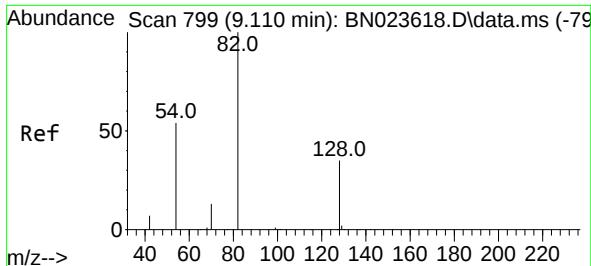


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.754 min Scan# 953
Delta R.T. -0.011 min
Lab File: BN023654.D
Acq: 13 Jan 2023 13:40



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	9.7	5.7	8.5#
68	7.8	4.5	6.7#

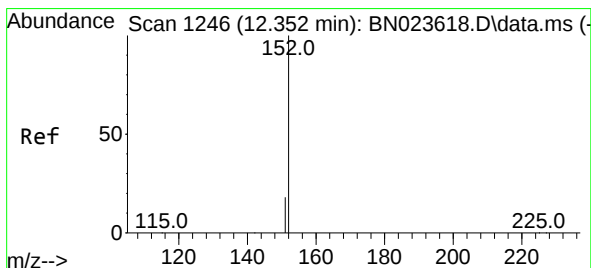
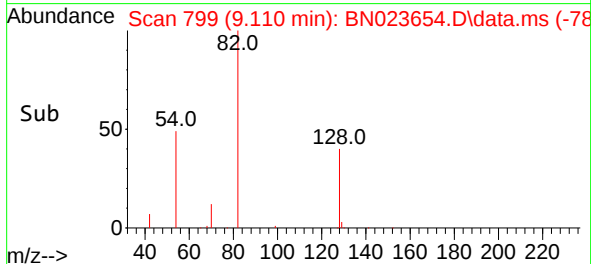
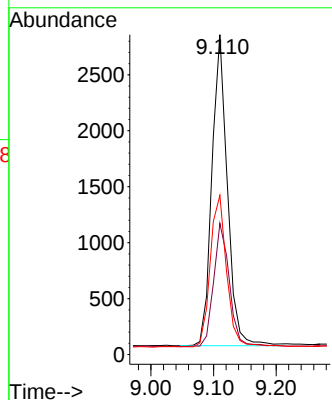
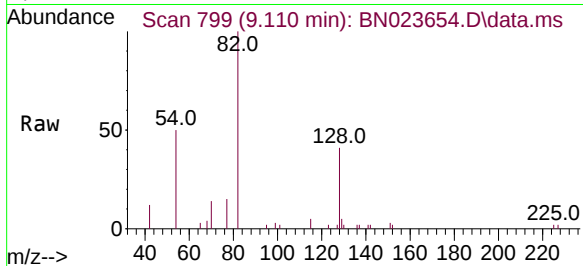




#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023654.D
Acq: 13 Jan 2023 13:40

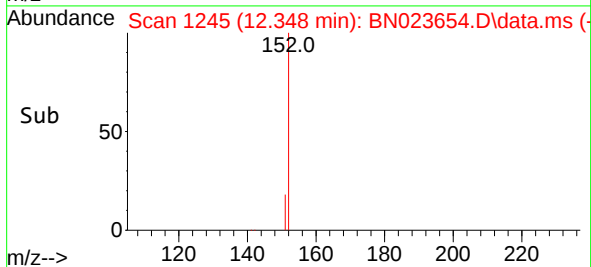
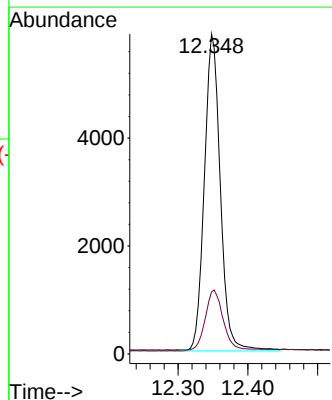
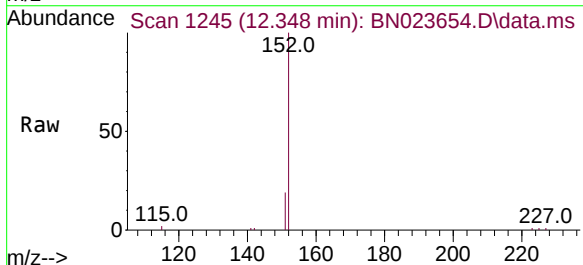
Instrument :
BNA_N
ClientSampleId :
PB150226BL

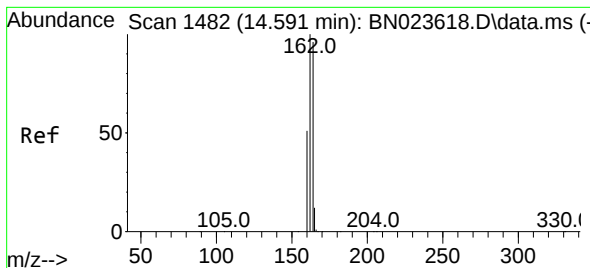
Tgt Ion: 82 Resp: 4778
Ion Ratio Lower Upper
82 100
128 41.0 29.8 44.8
54 49.8 43.9 65.9



#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.348 min Scan# 1245
Delta R.T. -0.004 min
Lab File: BN023654.D
Acq: 13 Jan 2023 13:40

Tgt Ion: 152 Resp: 9337
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.591 min Scan# 1482

Delta R.T. -0.000 min

Lab File: BN023654.D

Acq: 13 Jan 2023 13:40

Instrument :

BNA_N

ClientSampleId :

PB150226BL

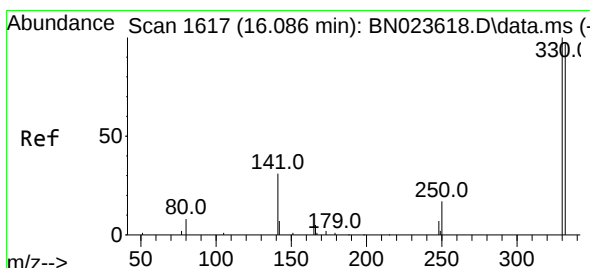
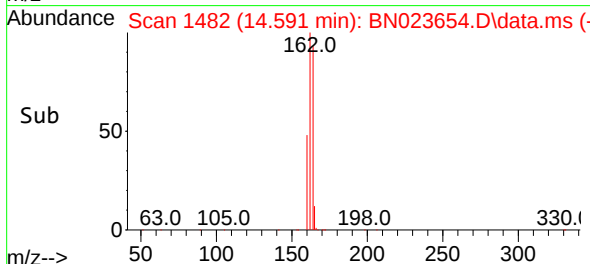
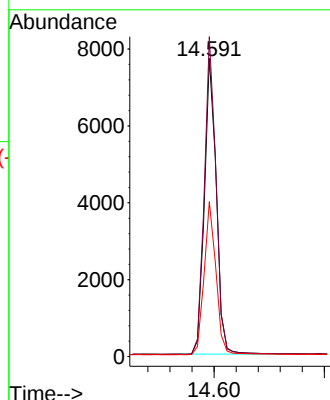
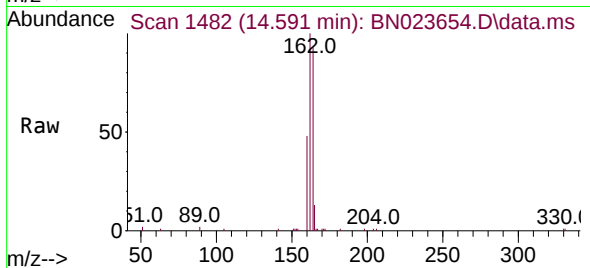
Tgt Ion:164 Resp: 11498

Ion Ratio Lower Upper

164 100

162 107.1 83.4 125.2

160 51.9 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.267 ng

RT: 16.086 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BN023654.D

Acq: 13 Jan 2023 13:40

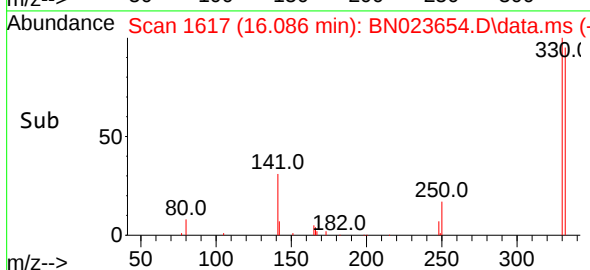
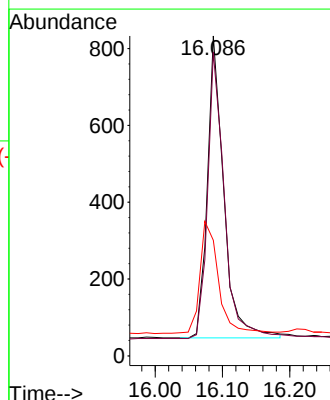
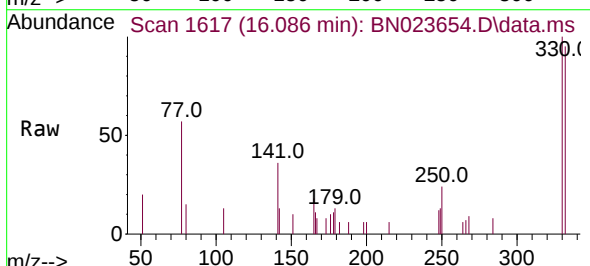
Tgt Ion:330 Resp: 1328

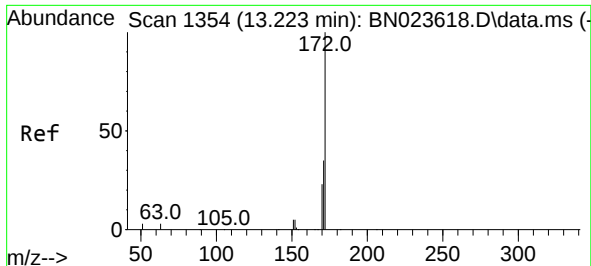
Ion Ratio Lower Upper

330 100

332 96.8 78.1 117.1

141 41.2 33.4 50.0

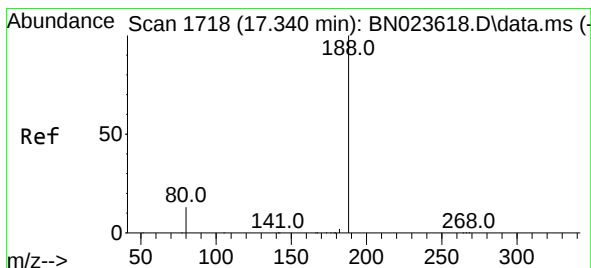
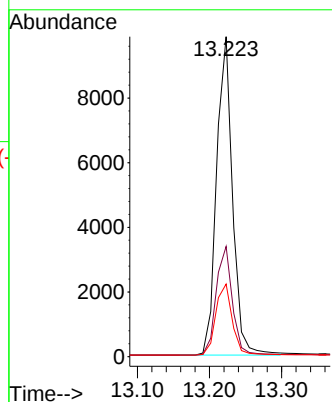
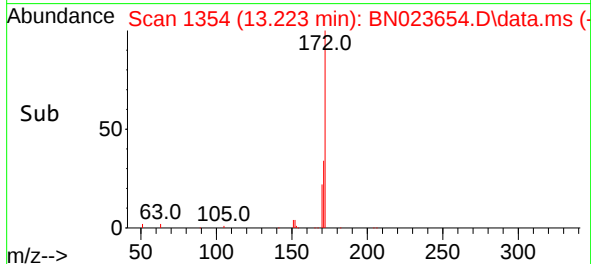
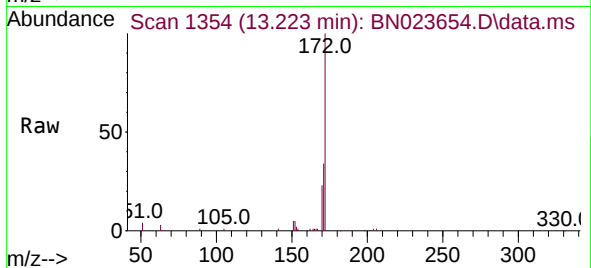




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.223 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN023654.D
Acq: 13 Jan 2023 13:40

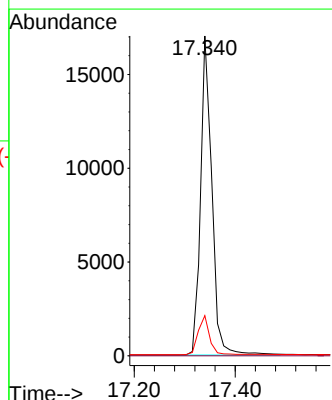
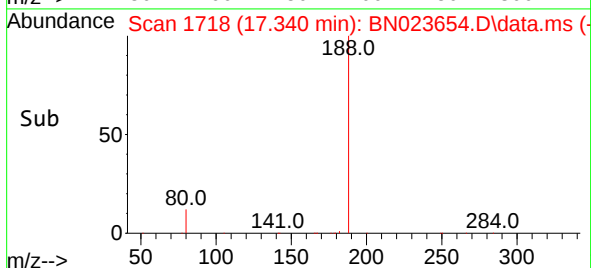
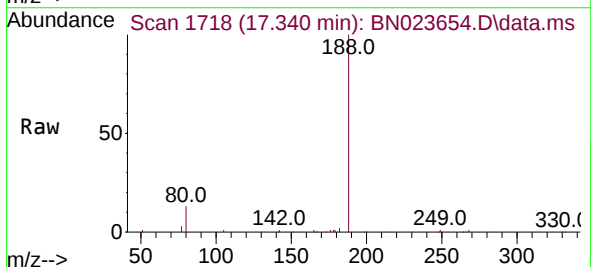
Instrument :
BNA_N
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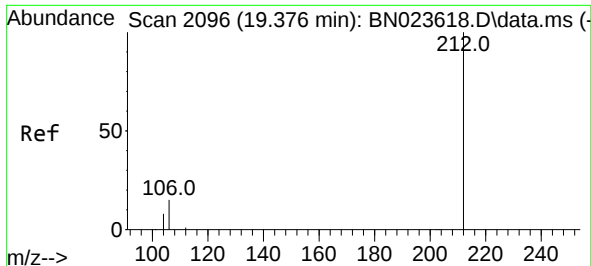
Tgt Ion:172 Resp: 15205
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 22.7 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN023654.D
Acq: 13 Jan 2023 13:40

Tgt Ion:188 Resp: 26244
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 11.0 16.4

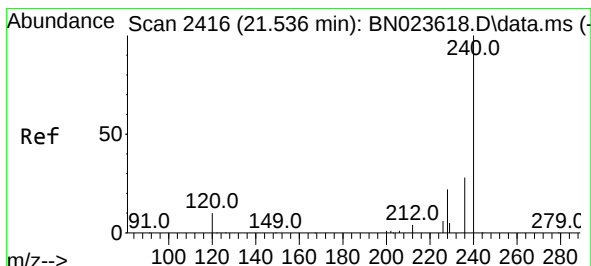
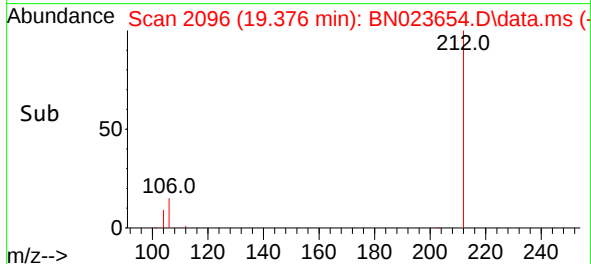
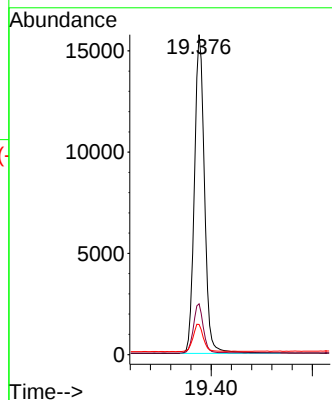
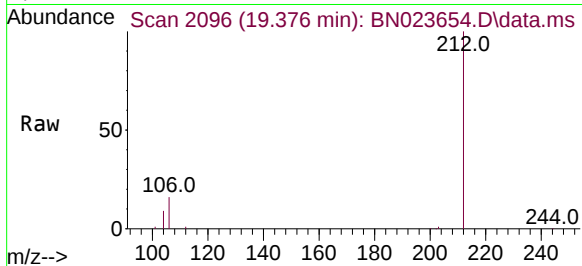




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.376 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN023654.D
Acq: 13 Jan 2023 13:40

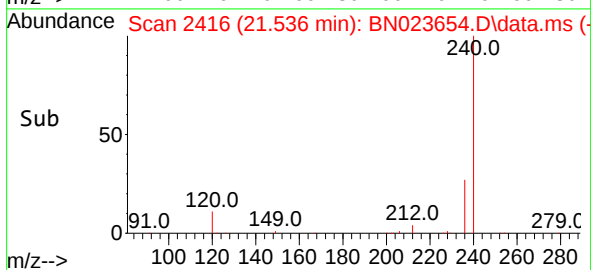
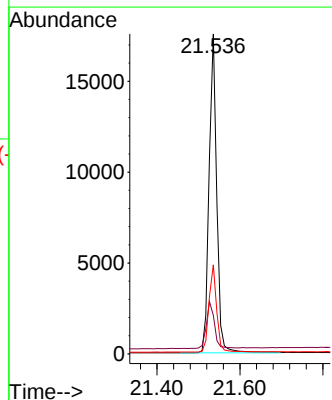
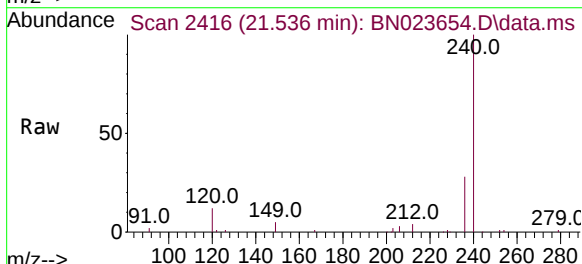
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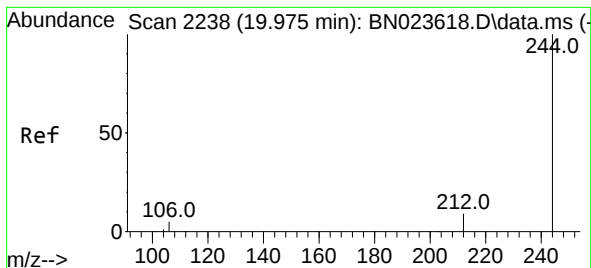
Tgt Ion:212 Resp: 21836
Ion Ratio Lower Upper
212 100
106 15.2 12.2 18.4
104 8.7 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.536 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BN023654.D
Acq: 13 Jan 2023 13:40

Tgt Ion:240 Resp: 22399
Ion Ratio Lower Upper
240 100
120 12.1 10.6 15.8
236 27.8 23.0 34.6





#31

Terphenyl-d14

Concen: 0.388 ng

RT: 19.975 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN023654.D

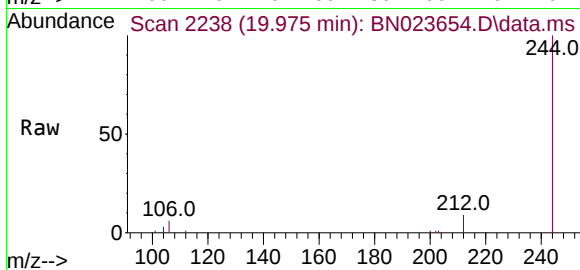
Acq: 13 Jan 2023 13:40

Instrument :

BNA_N

ClientSampleId :

PB150226BL



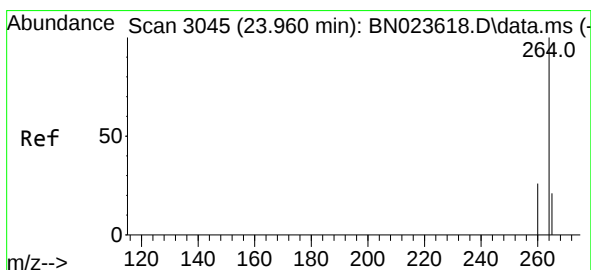
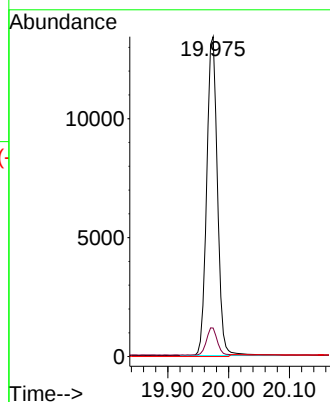
Tgt Ion:244 Resp: 22029

Ion Ratio Lower Upper

244 100

212 8.9 7.5 11.3

122 0.0 0.0 0.0



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.963 min Scan# 3046

Delta R.T. 0.003 min

Lab File: BN023654.D

Acq: 13 Jan 2023 13:40

Tgt Ion:264 Resp: 18682

Ion Ratio Lower Upper

264 100

260 26.6 21.4 32.2

265 46.7 56.6 85.0#

