

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
 Data File : BN025892.D
 Acq On : 16 Jun 2023 23:58
 Operator : MA/JU
 Sample : PB153492BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 17 02:36:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

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

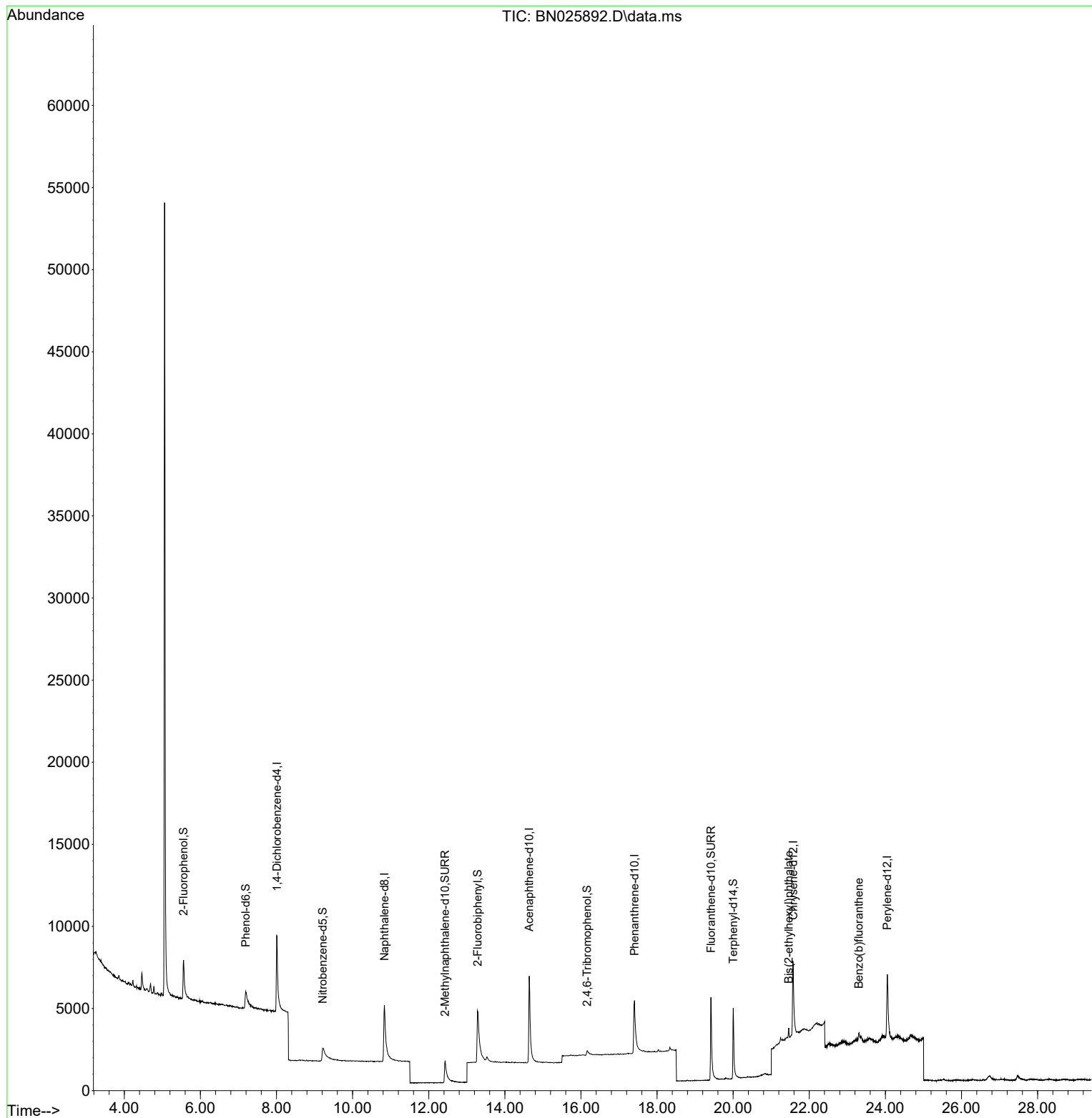
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	4090	0.400	ng	0.01
7) Naphthalene-d8	10.835	136	10039	0.400	ng	# 0.02
13) Acenaphthene-d10	14.641	164	5374	0.400	ng	0.01
19) Phenanthrene-d10	17.406	188	9676	0.400	ng	0.02
29) Chrysene-d12	21.578	240	7756	0.400	ng	0.02
35) Perylene-d12	24.051	264	8121	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	3376	0.294	ng	0.01
5) Phenol-d6	7.189	99	2620	0.186	ng	0.04
8) Nitrobenzene-d5	9.212	82	2212	0.237	ng	0.04
11) 2-Methylnaphthalene-d10	12.430	152	4796	0.332	ng	0.03
14) 2,4,6-Tribromophenol	16.164	330	314	0.190	ng	0.04
15) 2-Fluorobiphenyl	13.283	172	6023	0.265	ng	0.02
27) Fluoranthene-d10	19.416	212	9123	0.458	ng	0.00
31) Terphenyl-d14	20.002	244	6255	0.332	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.462	149	524	0.029	ng	# 87
37) Benzo(b)fluoranthene	23.303	252	891	0.028	ng	# 1

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

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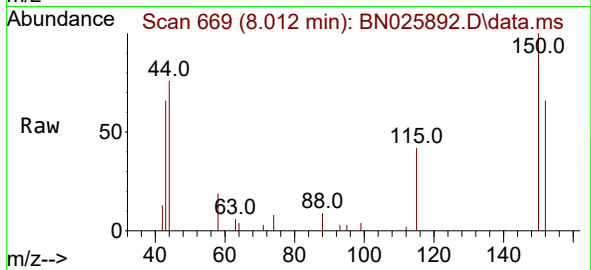
Quant Time: Jun 17 02:36:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
Response via : Initial Calibration



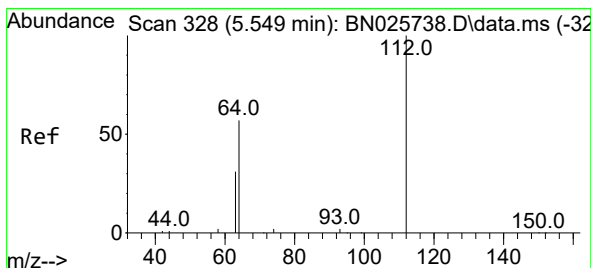
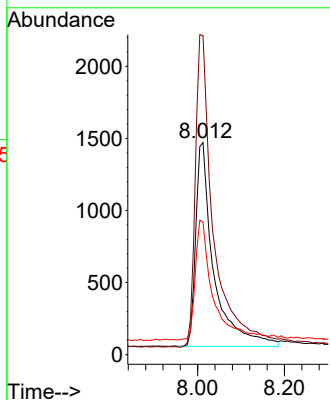
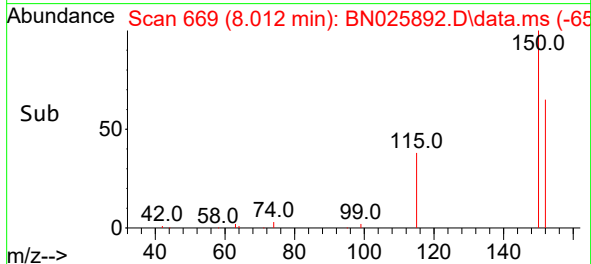


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 669
Delta R.T. 0.014 min
Lab File: BN025892.D
Acq: 16 Jun 2023 23:58

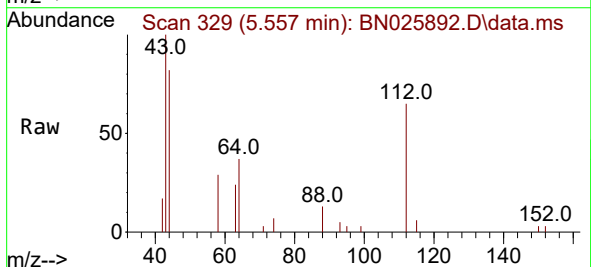
Instrument :
BNA_N
ClientSampleId :



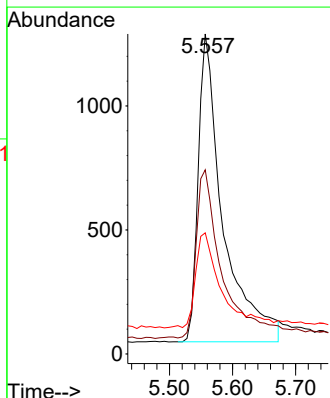
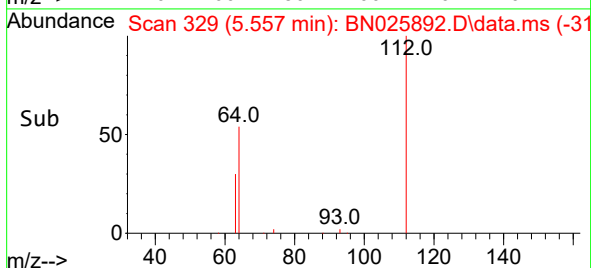
Tgt Ion:152 Resp: 4090
Ion Ratio Lower Upper
152 100
150 150.5 121.5 182.3
115 62.5 47.7 71.5

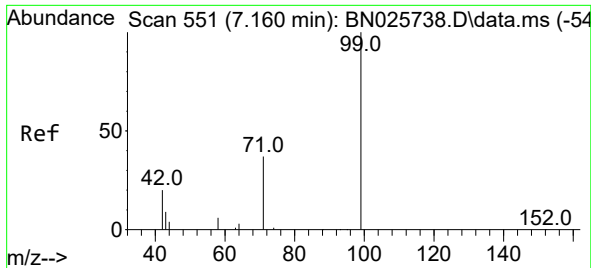


#4
2-Fluorophenol
Concen: 0.294 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.014 min
Lab File: BN025892.D
Acq: 16 Jun 2023 23:58



Tgt Ion:112 Resp: 3376
Ion Ratio Lower Upper
112 100
64 56.8 47.5 71.3
63 32.4 26.2 39.4

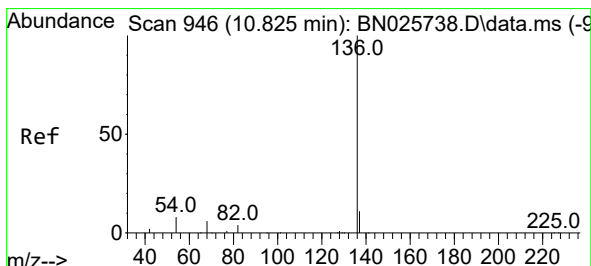
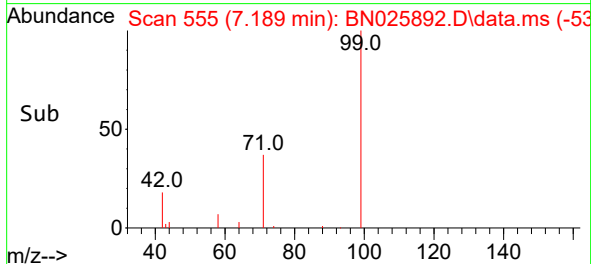
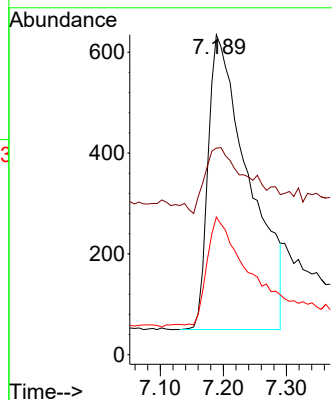
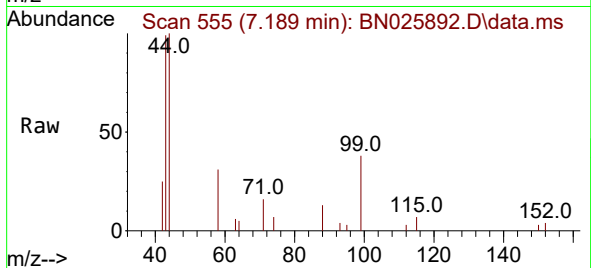




#5
Phenol-d6
Concen: 0.186 ng
RT: 7.189 min Scan# 51
Delta R.T. 0.036 min
Lab File: BN025892.D
Acq: 16 Jun 2023 23:58

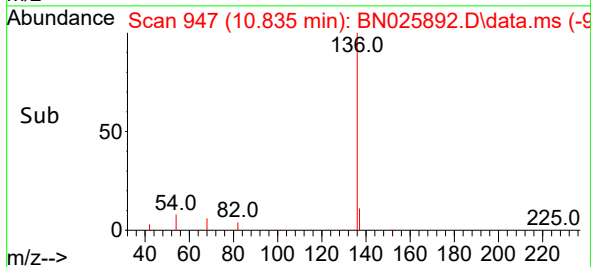
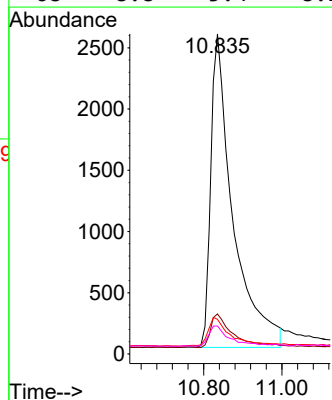
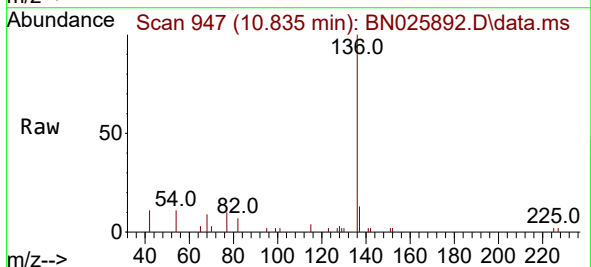
Instrument :
BNA_N
ClientSampleId :

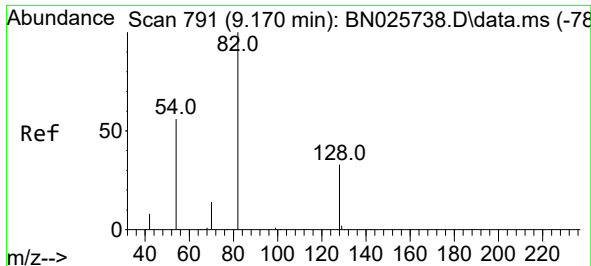
Tgt Ion: 99 Resp: 2620
Ion Ratio Lower Upper
99 100
42 24.8 18.6 28.0
71 36.5 30.5 45.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.021 min
Lab File: BN025892.D
Acq: 16 Jun 2023 23:58

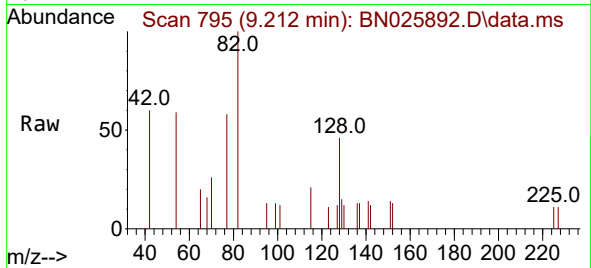
Tgt Ion: 136 Resp: 10039
Ion Ratio Lower Upper
136 100
137 12.5 9.3 13.9
54 10.9 7.2 10.8#
68 8.8 5.4 8.2#



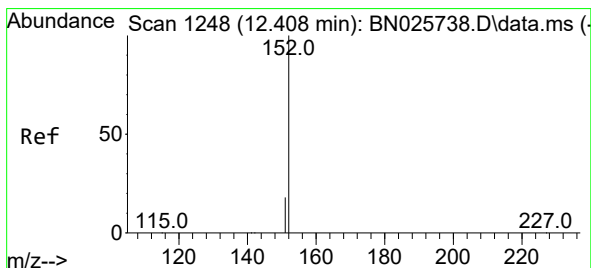
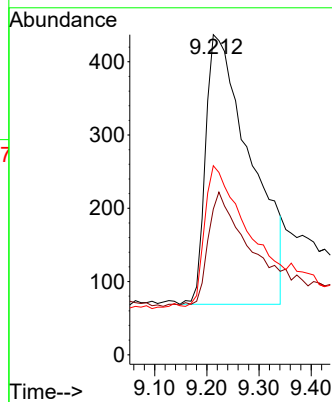
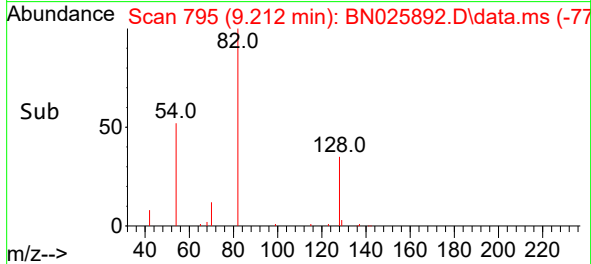


#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 9.212 min Scan# 791
Delta R.T. 0.043 min
Lab File: BN025892.D
Acq: 16 Jun 2023 23:58

Instrument :
BNA_N
ClientSampleId :

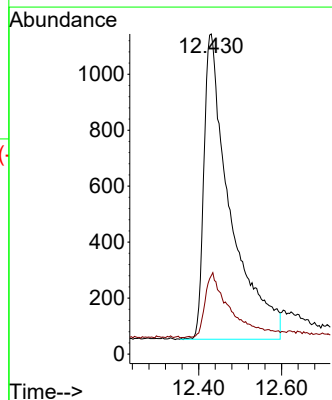
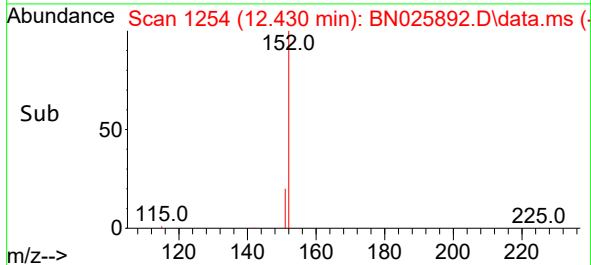
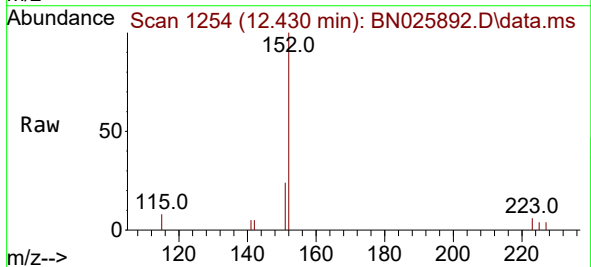


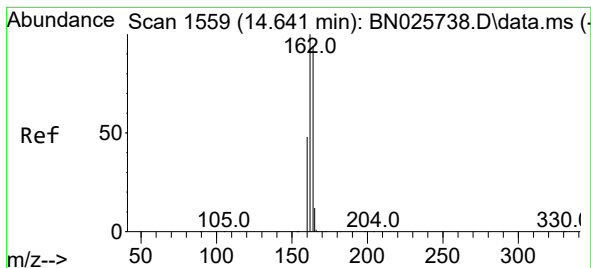
Tgt Ion: 82 Resp: 2212
Ion Ratio Lower Upper
82 100
128 45.5 27.6 41.4#
54 59.0 45.7 68.5



#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.430 min Scan# 1254
Delta R.T. 0.034 min
Lab File: BN025892.D
Acq: 16 Jun 2023 23:58

Tgt Ion:152 Resp: 4796
Ion Ratio Lower Upper
152 100
151 19.4 16.4 24.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.641 min Scan# 1559

Delta R.T. 0.011 min

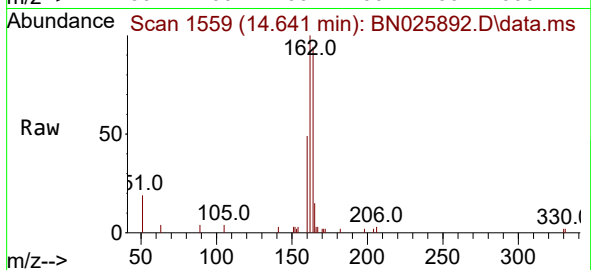
Lab File: BN025892.D

Acq: 16 Jun 2023 23:58

Instrument :

BNA_N

ClientSampleId :



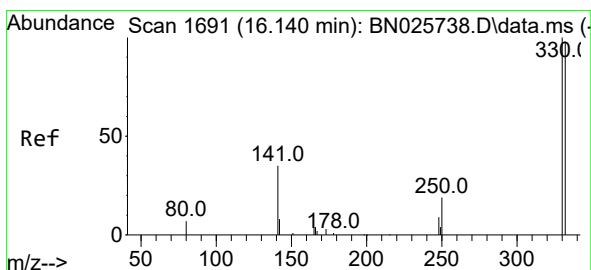
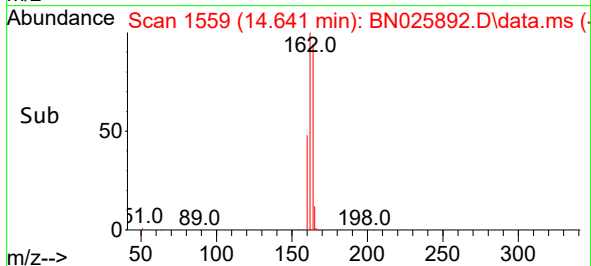
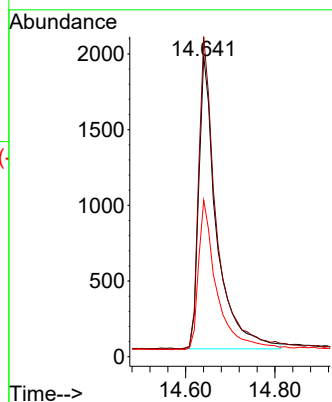
Tgt Ion:164 Resp: 5374

Ion Ratio Lower Upper

164 100

162 106.4 85.0 127.6

160 52.1 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.190 ng

RT: 16.164 min Scan# 1693

Delta R.T. 0.037 min

Lab File: BN025892.D

Acq: 16 Jun 2023 23:58

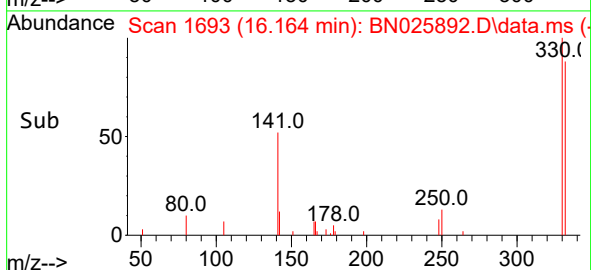
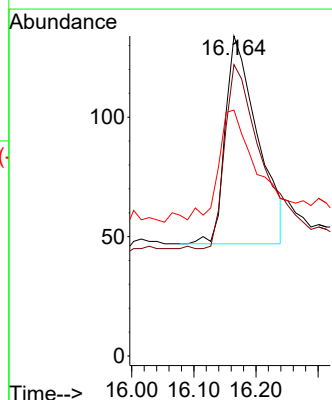
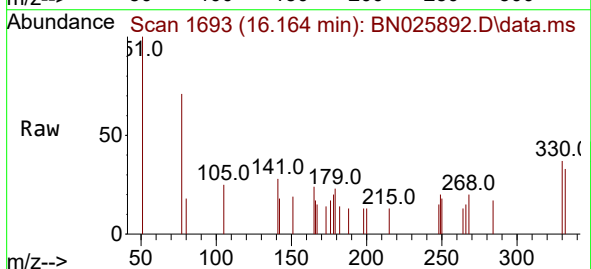
Tgt Ion:330 Resp: 314

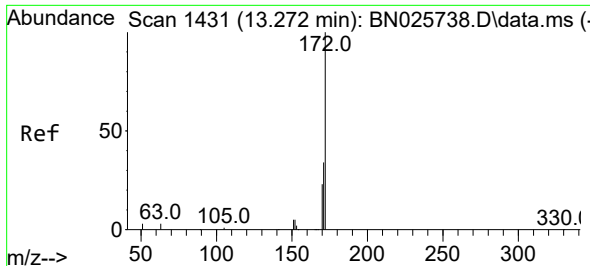
Ion Ratio Lower Upper

330 100

332 94.9 77.3 115.9

141 59.2 55.0 82.6

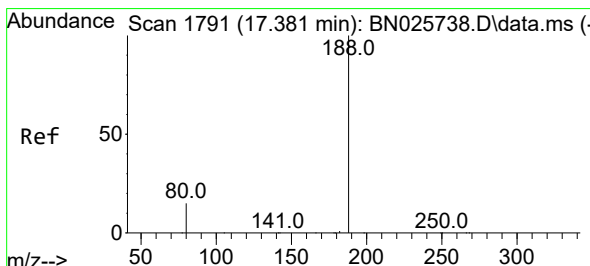
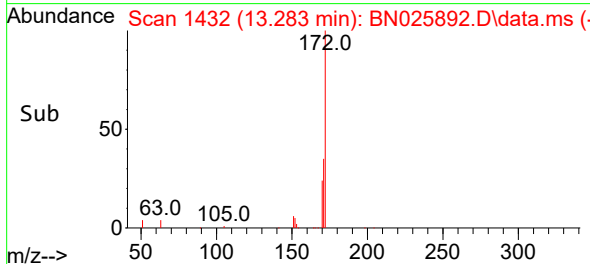
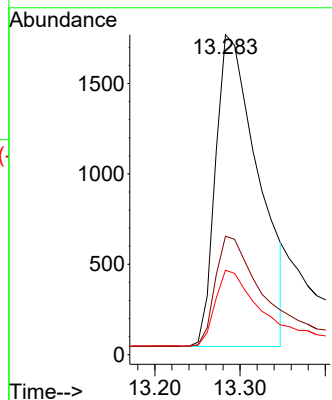
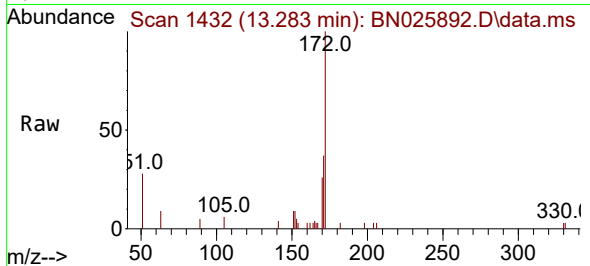




#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 13.283 min Scan# 1431
Delta R.T. 0.021 min
Lab File: BN025892.D
Acq: 16 Jun 2023 23:58

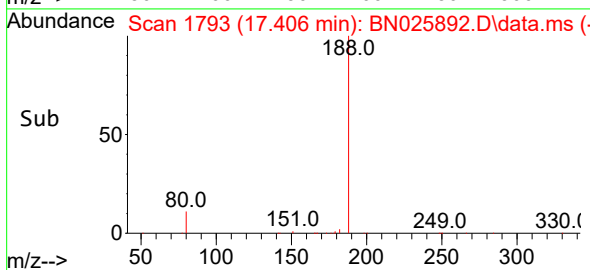
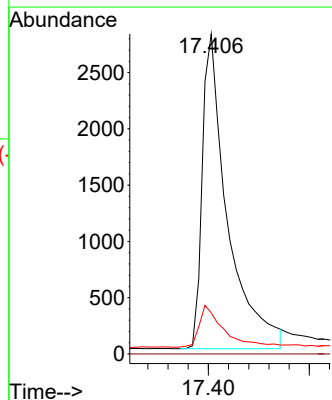
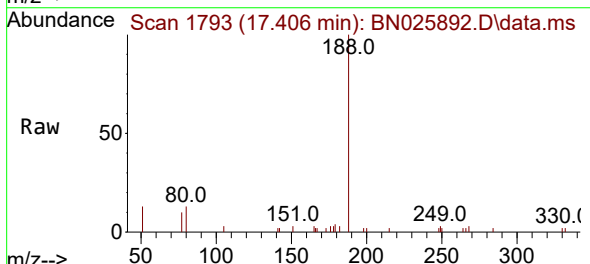
Instrument :
BNA_N
ClientSampleId :

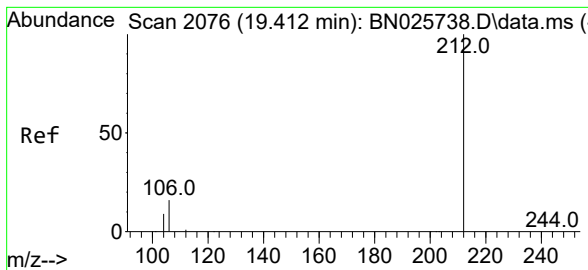
Tgt Ion:172 Resp: 6023
Ion Ratio Lower Upper
172 100
171 37.0 27.3 40.9
170 26.4 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1793
Delta R.T. 0.025 min
Lab File: BN025892.D
Acq: 16 Jun 2023 23:58

Tgt Ion:188 Resp: 9676
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 12.1 18.1

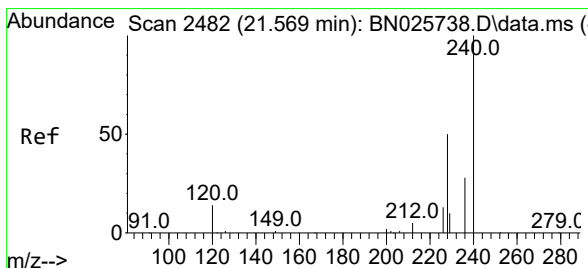
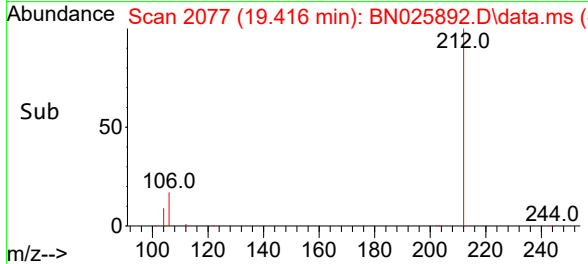
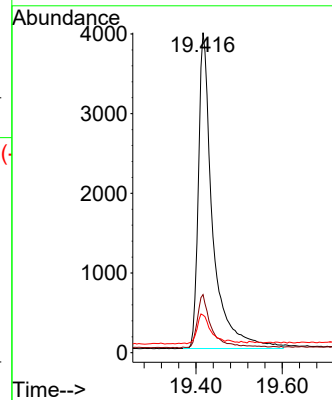
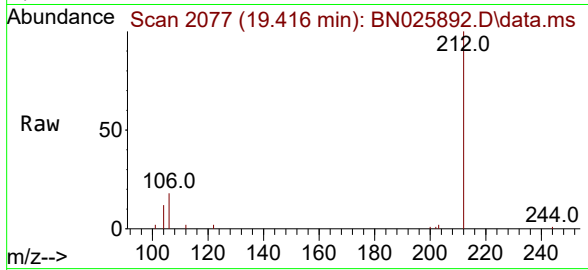




#27
Fluoranthene-d10
Concen: 0.458 ng
RT: 19.416 min Scan# 2076
Delta R.T. 0.009 min
Lab File: BN025892.D
Acq: 16 Jun 2023 23:58

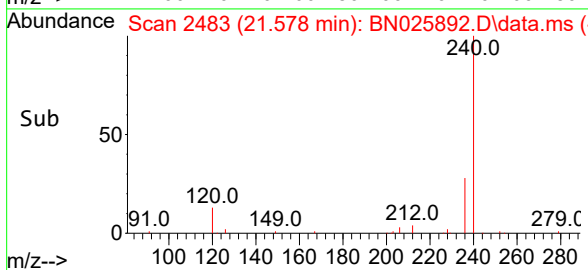
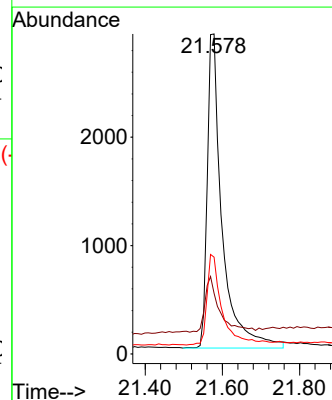
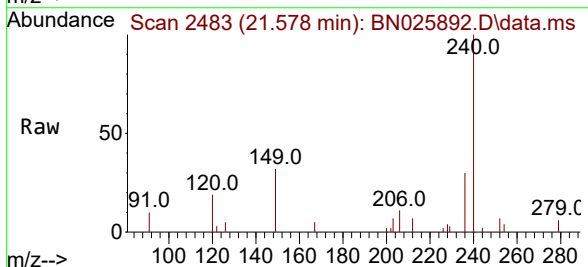
Instrument :
BNA_N
ClientSampleId :

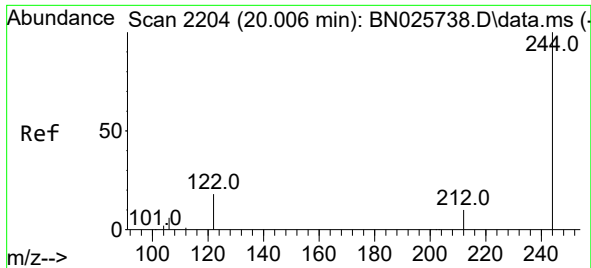
Tgt Ion:212 Resp: 9123
Ion Ratio Lower Upper
212 100
106 15.5 13.0 19.6
104 8.9 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.018 min
Lab File: BN025892.D
Acq: 16 Jun 2023 23:58

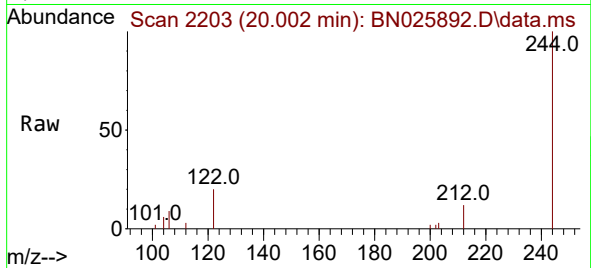
Tgt Ion:240 Resp: 7756
Ion Ratio Lower Upper
240 100
120 18.9 13.2 19.8
236 30.2 23.1 34.7



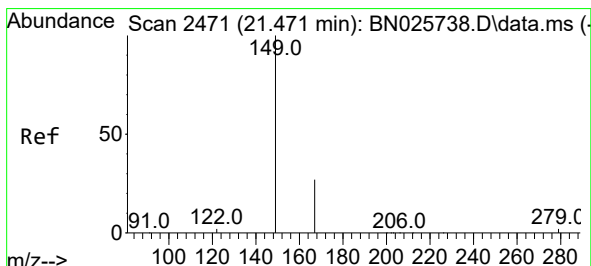
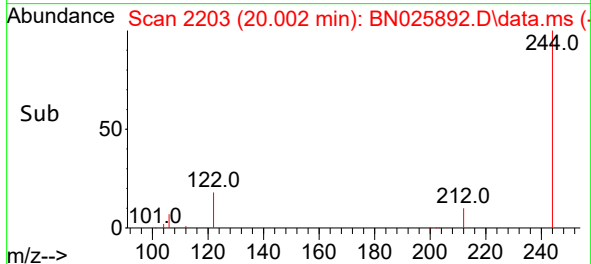
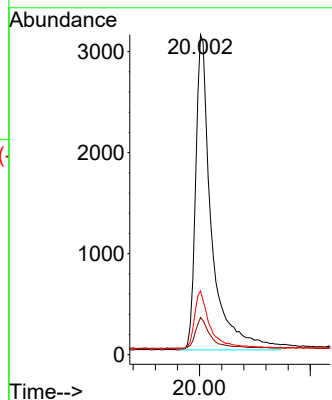


#31
 Terphenyl-d14
 Concen: 0.332 ng
 RT: 20.002 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN025892.D
 Acq: 16 Jun 2023 23:58

Instrument :
 BNA_N
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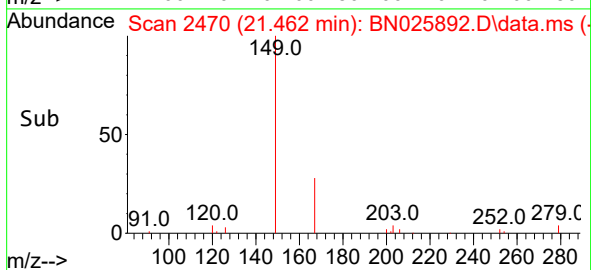
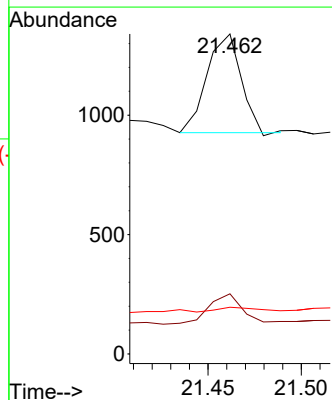
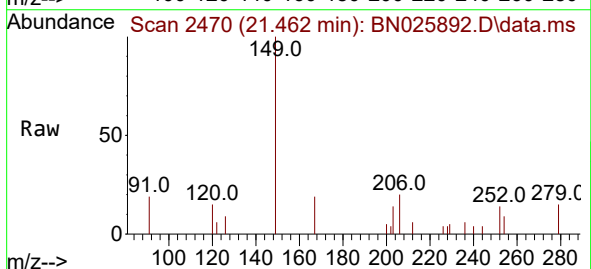


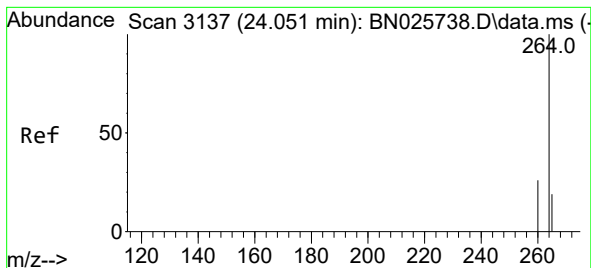
Tgt Ion:244 Resp: 6255
 Ion Ratio Lower Upper
 244 100
 212 11.6 8.6 12.8
 122 19.9 15.2 22.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.029 ng
 RT: 21.462 min Scan# 2470
 Delta R.T. 0.009 min
 Lab File: BN025892.D
 Acq: 16 Jun 2023 23:58

Tgt Ion:149 Resp: 524
 Ion Ratio Lower Upper
 149 100
 167 31.3 21.0 31.6
 279 18.5 2.2 3.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.051 min Scan# 3137

Delta R.T. 0.012 min

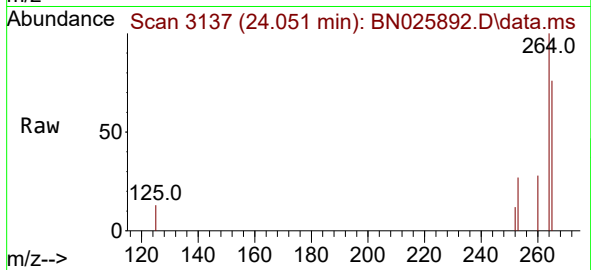
Lab File: BN025892.D

Acq: 16 Jun 2023 23:58

Instrument :

BNA_N

ClientSampleId :



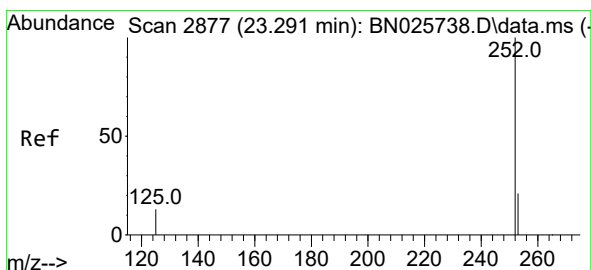
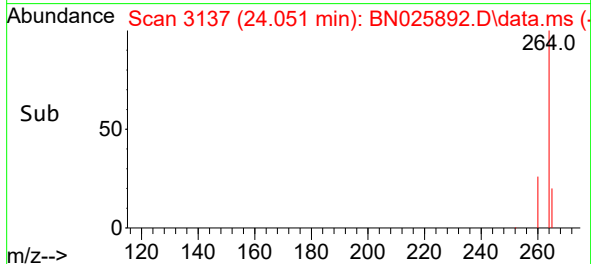
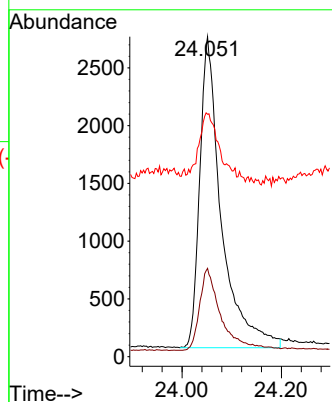
Tgt Ion:264 Resp: 8121

Ion Ratio Lower Upper

264 100

260 27.6 21.4 32.2

265 75.7 44.7 67.1#



#37

Benzo(b)fluoranthene

Concen: 0.028 ng

RT: 23.303 min Scan# 2881

Delta R.T. 0.020 min

Lab File: BN025892.D

Acq: 16 Jun 2023 23:58

Tgt Ion:252 Resp: 891

Ion Ratio Lower Upper

252 100

253 119.8 23.4 35.0#

125 59.7 12.3 18.5#

