

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060623\
 Data File : BN025758.D
 Acq On : 06 Jun 2023 17:24
 Operator : CG/JU
 Sample : 03021-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20230601

Quant Time: Jun 07 05:28:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 15:34:02 2023
 Response via : Initial Calibration

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

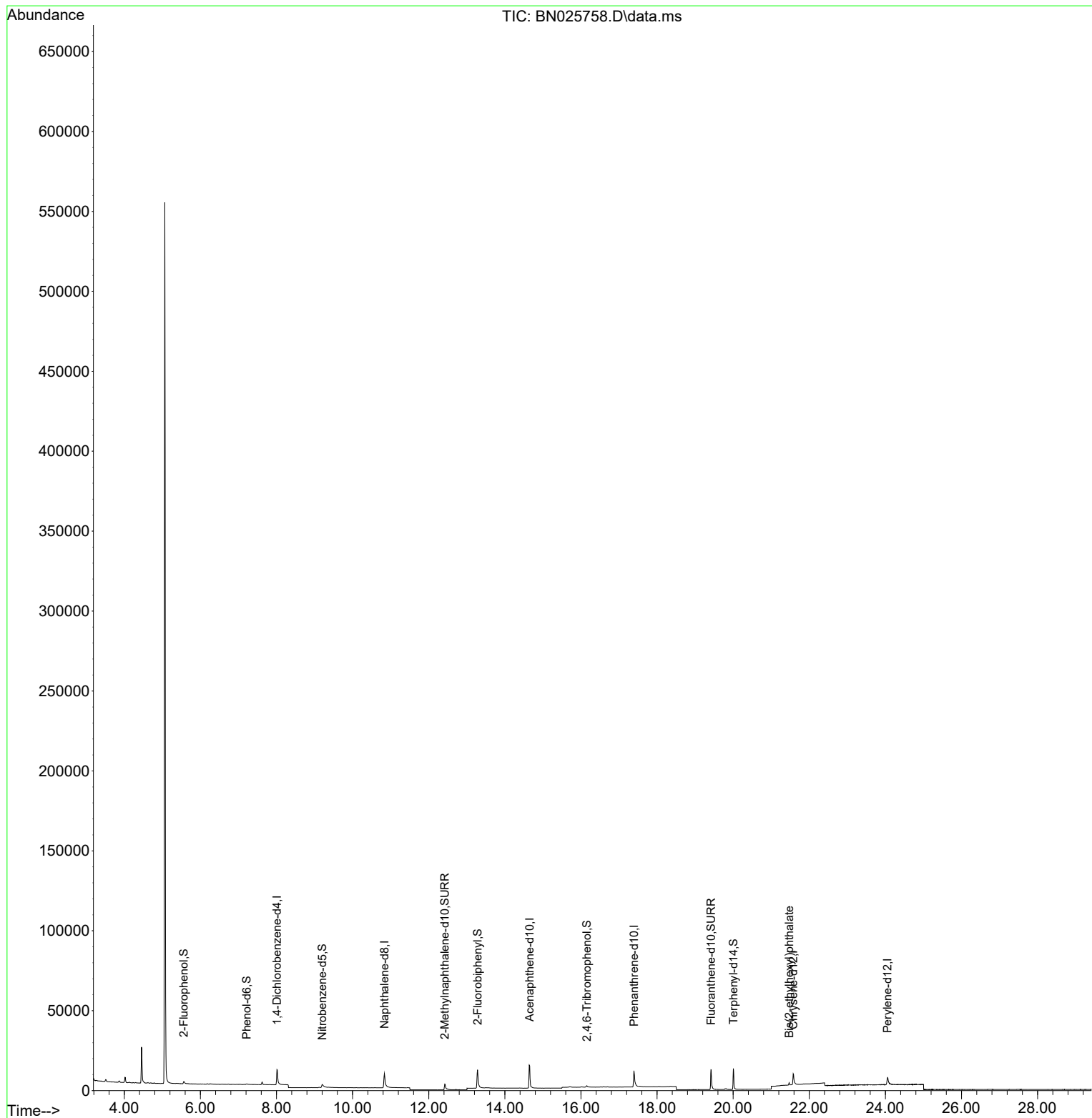
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6892	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	18008	0.400	ng	0.01
13) Acenaphthene-d10	14.651	164	10720	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	20454	0.400	ng	0.01
29) Chrysene-d12	21.578	240	10006	0.400	ng	# 0.00
35) Perylene-d12	24.057	264	9245	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1940	0.100	ng	0.01
5) Phenol-d6	7.218	99	858	0.036	ng	0.06
8) Nitrobenzene-d5	9.202	82	3965	0.237	ng	0.02
11) 2-Methylnaphthalene-d10	12.423	152	8434	0.325	ng	0.02
14) 2,4,6-Tribromophenol	16.152	330	772	0.234	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	14760	0.326	ng	0.01
27) Fluoranthene-d10	19.421	212	17858	0.424	ng	0.00
31) Terphenyl-d14	20.006	244	14312	0.590	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.471	149	1479	0.064	ng	# 96

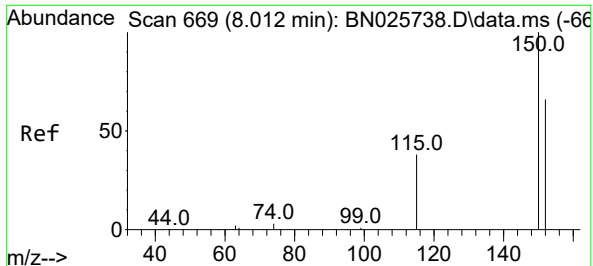
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
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QLast Update : Tue Jun 06 15:34:02 2023
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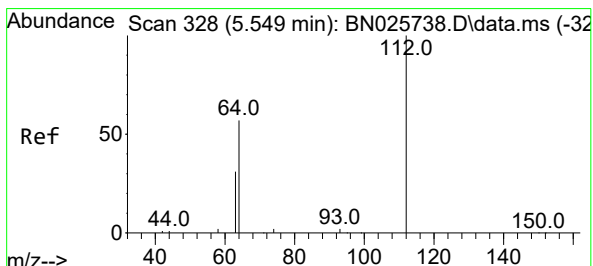
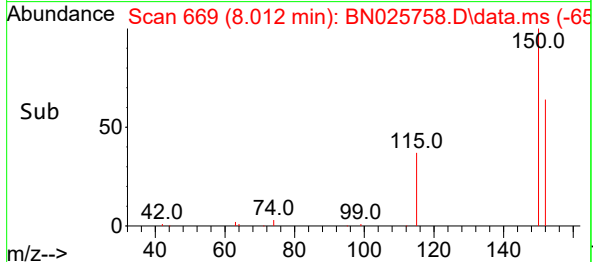
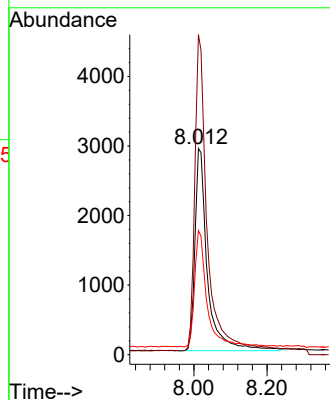
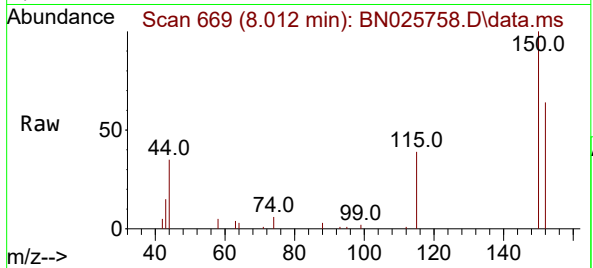




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN025758.D
Acq: 06 Jun 2023 17:24

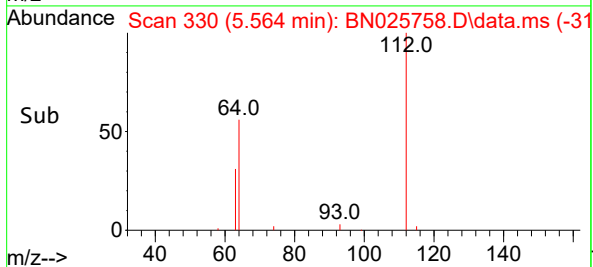
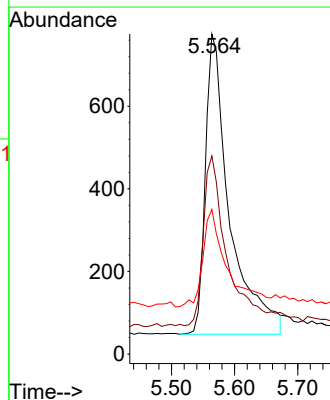
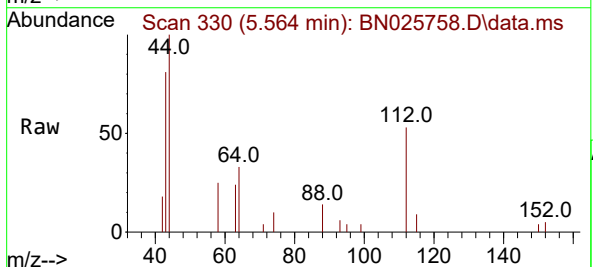
Instrument :
BNA_N
ClientSampleId :
SP-303-20230601

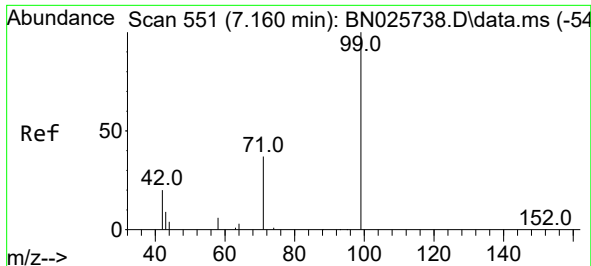
Tgt Ion:152 Resp: 6892
Ion Ratio Lower Upper
152 100
150 155.3 121.5 182.3
115 60.3 47.7 71.5



#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.015 min
Lab File: BN025758.D
Acq: 06 Jun 2023 17:24

Tgt Ion:112 Resp: 1940
Ion Ratio Lower Upper
112 100
64 55.8 47.5 71.3
63 32.8 26.2 39.4

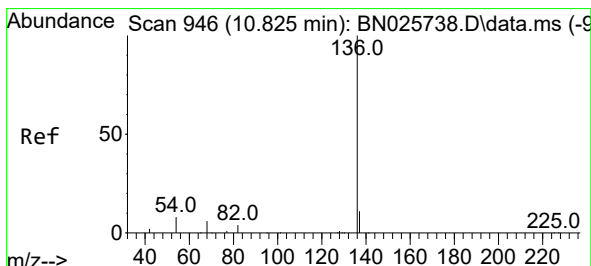
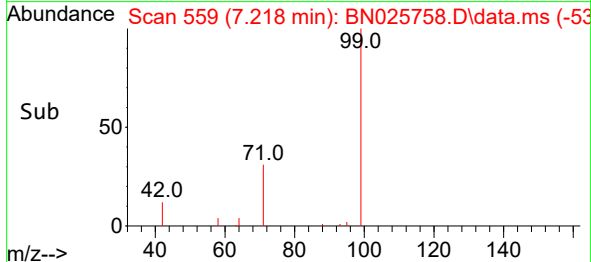
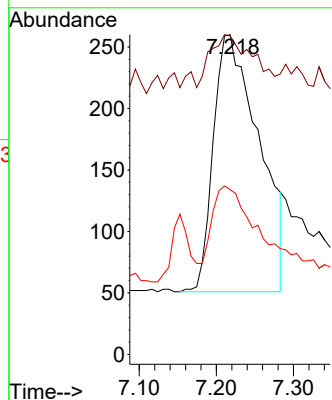
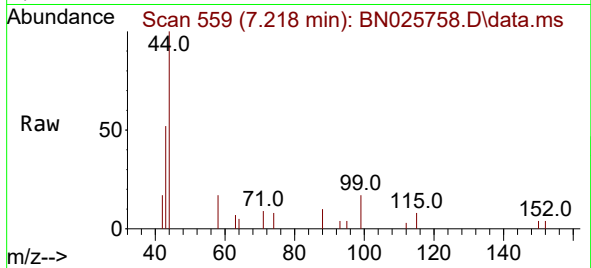




#5
Phenol-d6
Concen: 0.036 ng
RT: 7.218 min Scan# 511
Delta R.T. 0.058 min
Lab File: BN025758.D
Acq: 06 Jun 2023 17:24

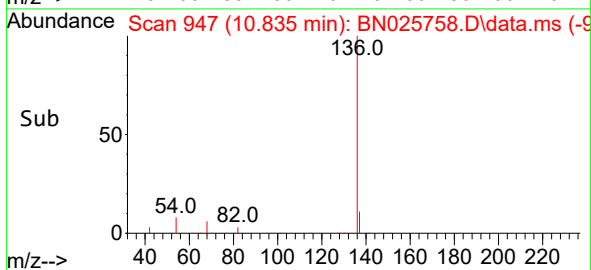
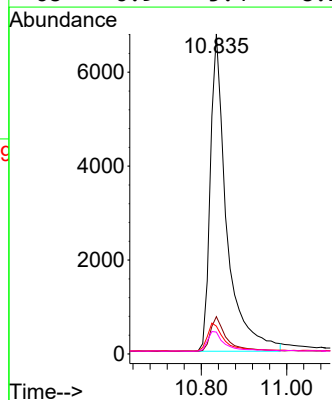
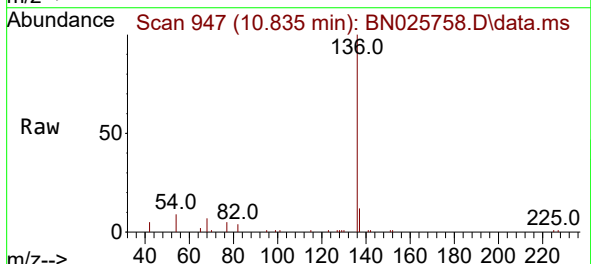
Instrument :
BNA_N
ClientSampleId :
SP-303-20230601

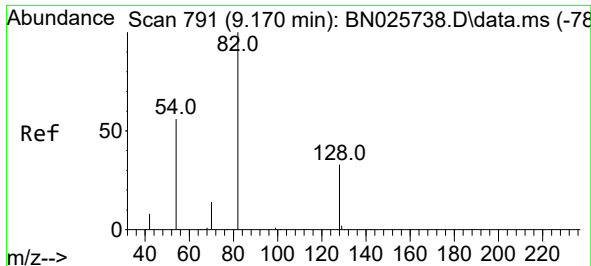
Tgt Ion: 99 Resp: 858
Ion Ratio Lower Upper
99 100
42 18.8 18.6 28.0
71 26.9 30.5 45.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.011 min
Lab File: BN025758.D
Acq: 06 Jun 2023 17:24

Tgt Ion: 136 Resp: 18008
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 8.7 7.2 10.8
68 6.9 5.4 8.2

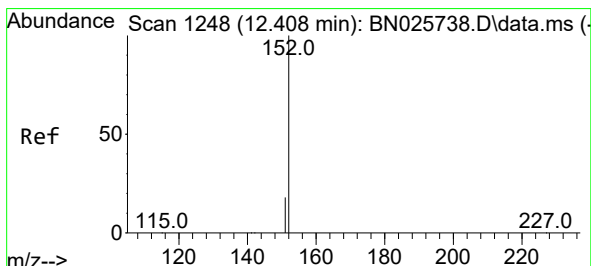
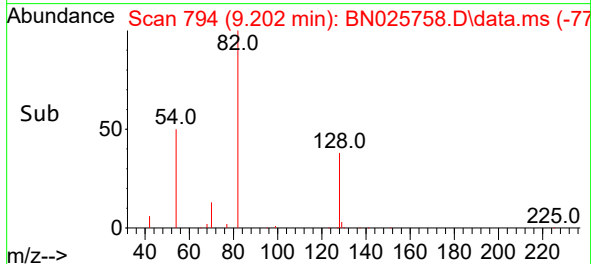
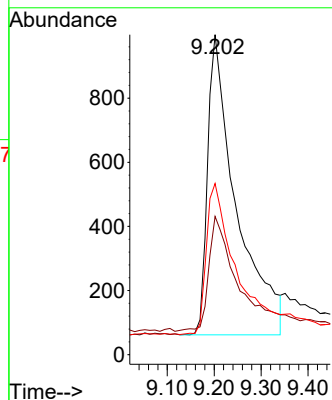
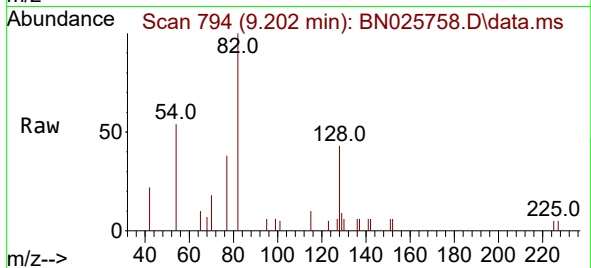




#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.021 min
Lab File: BN025758.D
Acq: 06 Jun 2023 17:24

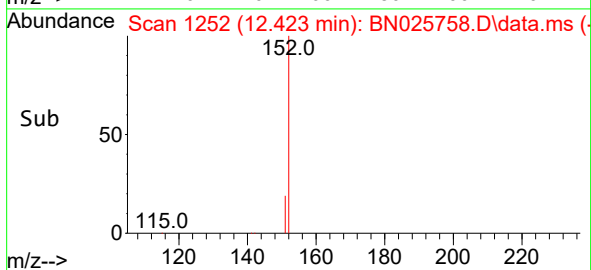
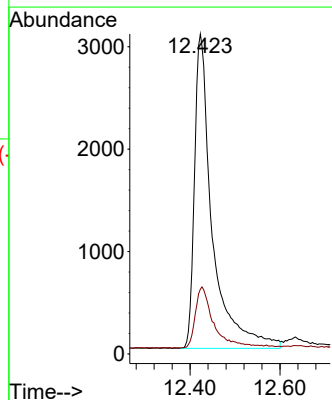
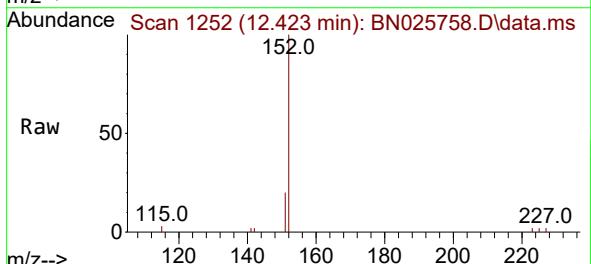
Instrument :
BNA_N
ClientSampleId :
SP-303-20230601

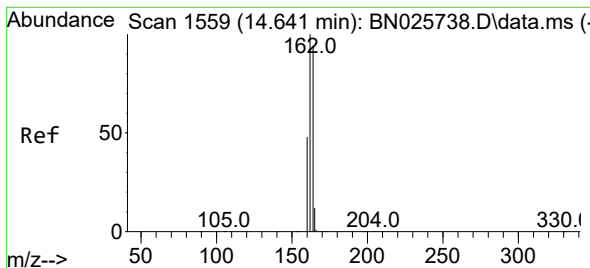
Tgt Ion: 82 Resp: 3965
Ion Ratio Lower Upper
82 100
128 43.2 27.6 41.4#
54 53.5 45.7 68.5



#11
2-Methylnaphthalene-d10
Concen: 0.325 ng
RT: 12.423 min Scan# 1252
Delta R.T. 0.015 min
Lab File: BN025758.D
Acq: 06 Jun 2023 17:24

Tgt Ion: 152 Resp: 8434
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1560

Delta R.T. 0.011 min

Lab File: BN025758.D

Acq: 06 Jun 2023 17:24

Instrument :

BNA_N

ClientSampleId :

SP-303-20230601

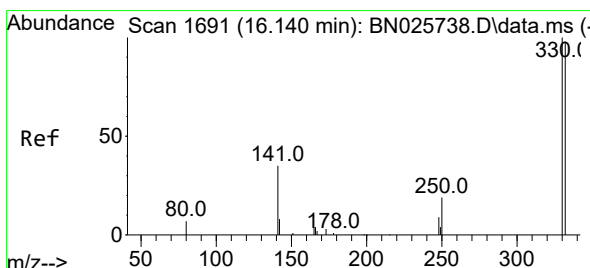
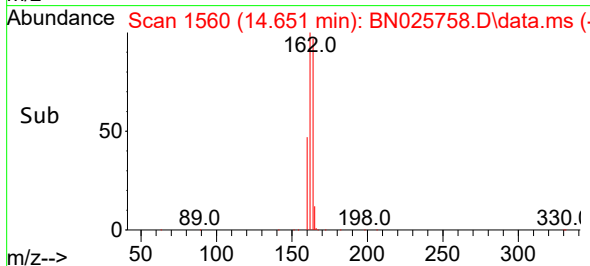
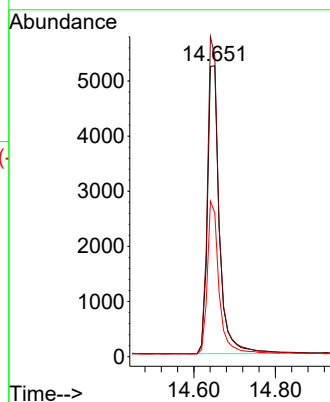
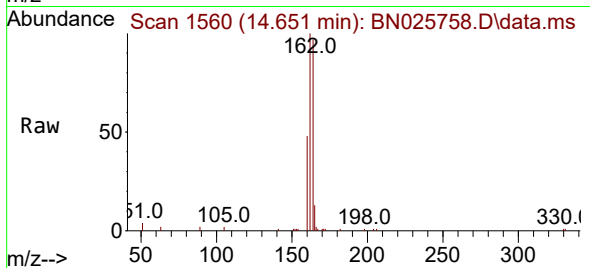
Tgt Ion:164 Resp: 10720

Ion Ratio Lower Upper

164 100

162 103.4 85.0 127.6

160 49.5 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.234 ng

RT: 16.152 min Scan# 1692

Delta R.T. 0.012 min

Lab File: BN025758.D

Acq: 06 Jun 2023 17:24

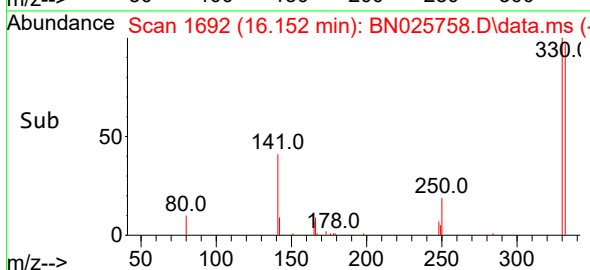
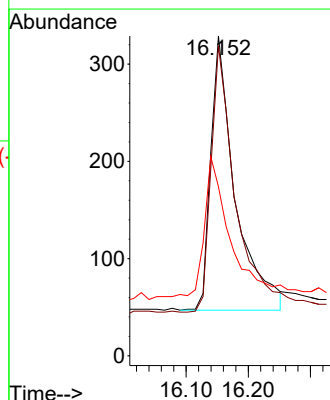
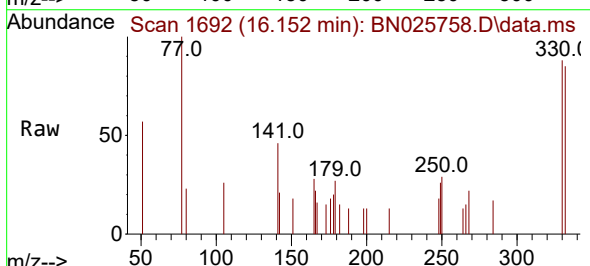
Tgt Ion:330 Resp: 772

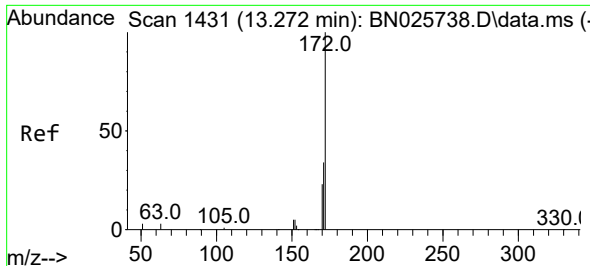
Ion Ratio Lower Upper

330 100

332 97.3 77.3 115.9

141 51.7 55.0 82.6#

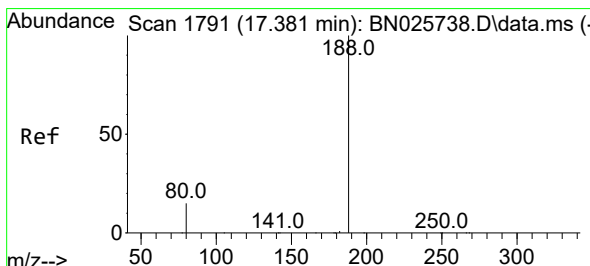
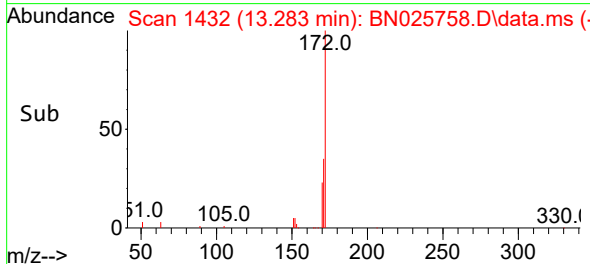
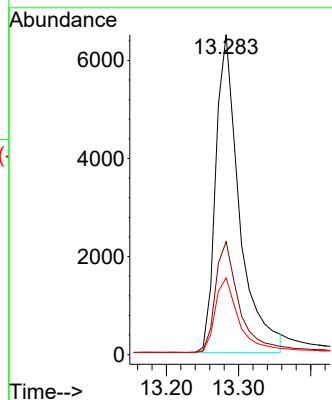
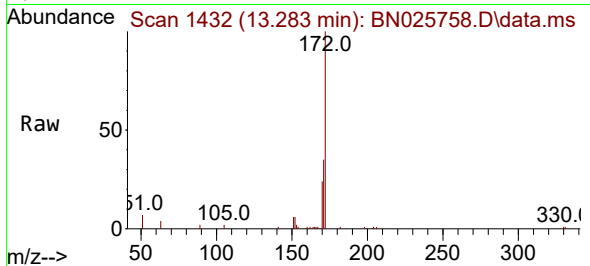




#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.283 min Scan# 1431
Delta R.T. 0.011 min
Lab File: BN025758.D
Acq: 06 Jun 2023 17:24

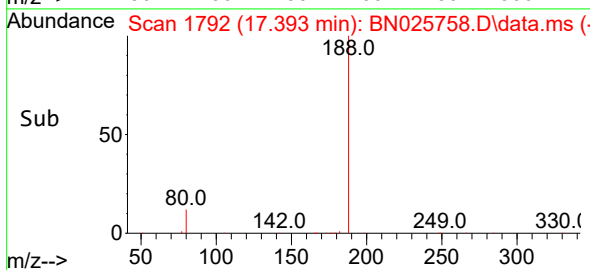
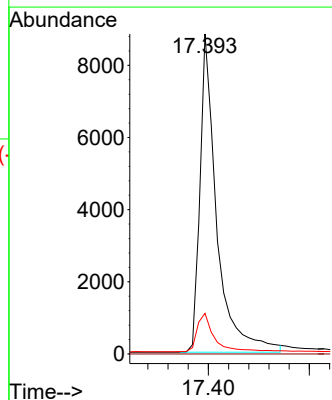
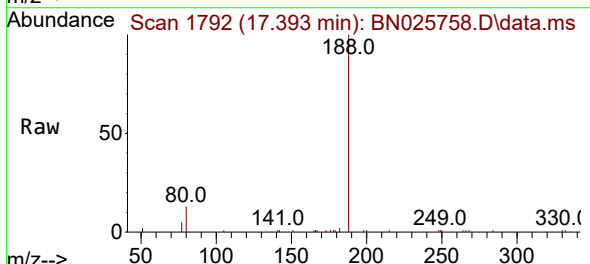
Instrument :
BNA_N
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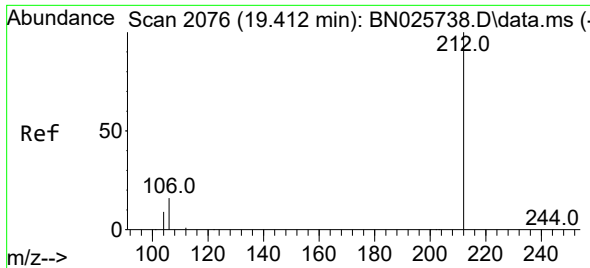
Tgt Ion:172 Resp: 14760
Ion Ratio Lower Upper
172 100
171 35.3 27.3 40.9
170 24.0 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.012 min
Lab File: BN025758.D
Acq: 06 Jun 2023 17:24

Tgt Ion:188 Resp: 20454
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 12.1 18.1

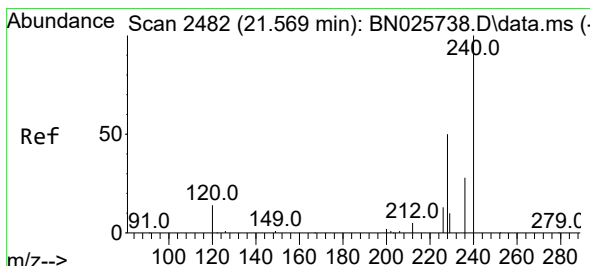
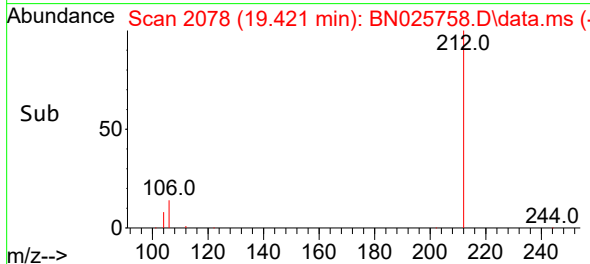
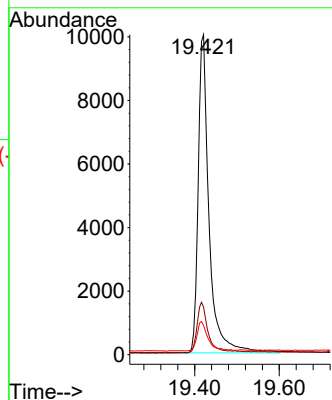
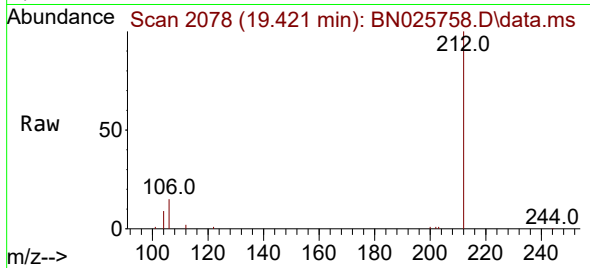




#27
Fluoranthene-d10
Concen: 0.424 ng
RT: 19.421 min Scan# 2076
Delta R.T. 0.009 min
Lab File: BN025758.D
Acq: 06 Jun 2023 17:24

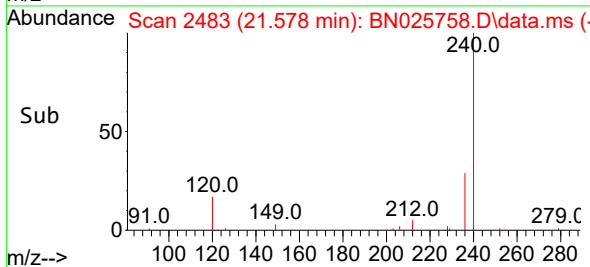
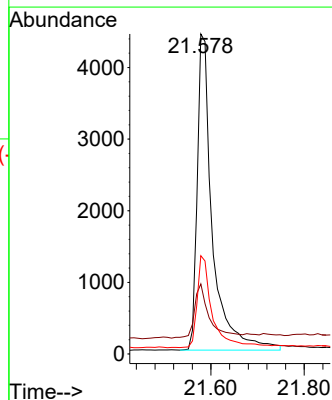
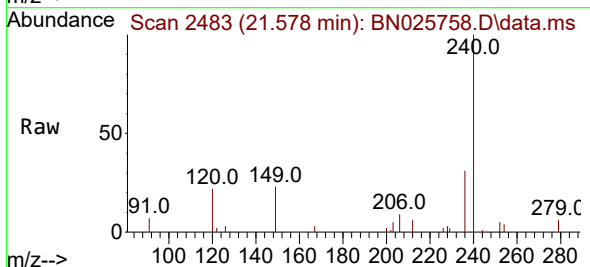
Instrument :
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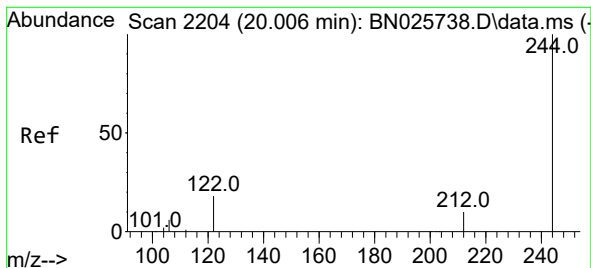
Tgt Ion:212 Resp: 17858
Ion Ratio Lower Upper
212 100
106 16.0 13.0 19.6
104 9.4 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.009 min
Lab File: BN025758.D
Acq: 06 Jun 2023 17:24

Tgt Ion:240 Resp: 10006
Ion Ratio Lower Upper
240 100
120 21.9 13.2 19.8#
236 30.7 23.1 34.7





#31

Terphenyl-d14

Concen: 0.590 ng

RT: 20.006 min Scan# 21

Delta R.T. 0.005 min

Lab File: BN025758.D

Acq: 06 Jun 2023 17:24

Instrument :

BNA_N

ClientSampleId :

SP-303-20230601

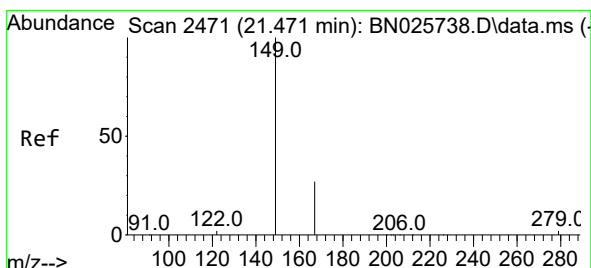
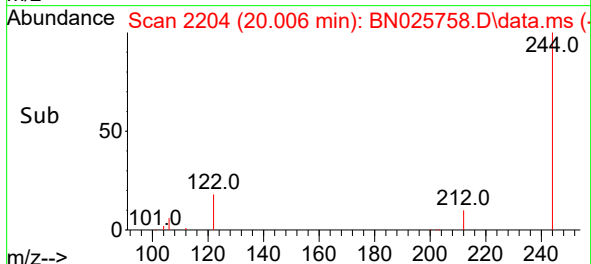
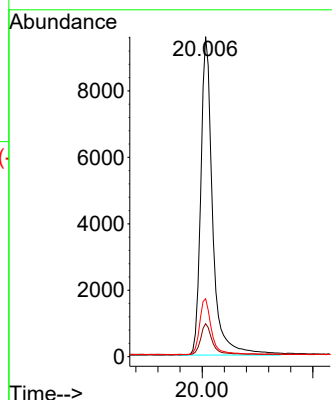
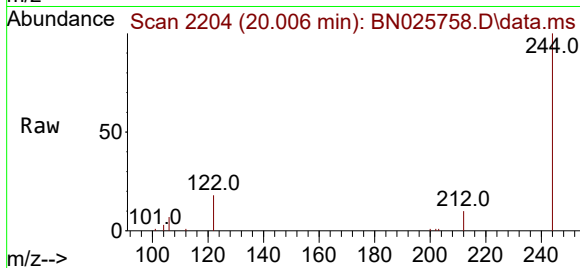
Tgt Ion:244 Resp: 14312

Ion Ratio Lower Upper

244 100

212 10.3 8.6 12.8

122 18.1 15.2 22.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.064 ng

RT: 21.471 min Scan# 2471

Delta R.T. 0.000 min

Lab File: BN025758.D

Acq: 06 Jun 2023 17:24

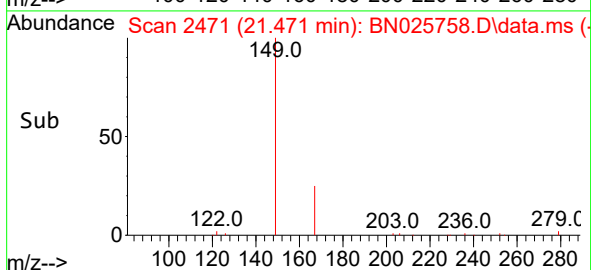
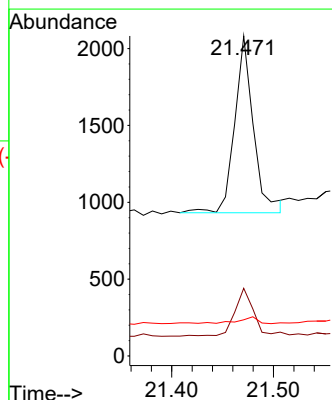
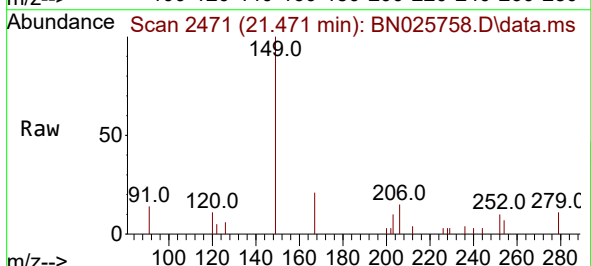
Tgt Ion:149 Resp: 1479

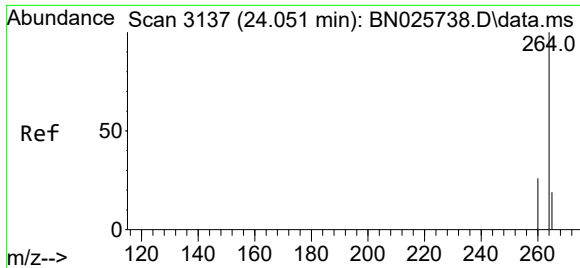
Ion Ratio Lower Upper

149 100

167 28.2 21.0 31.6

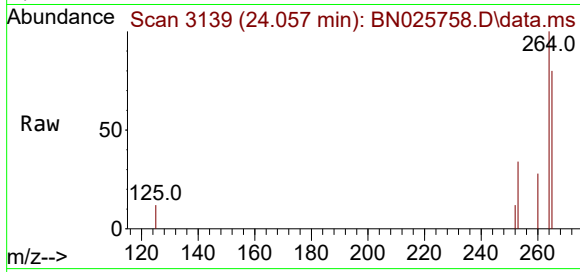
279 3.8 2.2 3.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.057 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN025758.D
 Acq: 06 Jun 2023 17:24

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20230601



Tgt Ion:264 Resp: 9245
 Ion Ratio Lower Upper
 264 100
 260 28.1 21.4 32.2
 265 80.0 44.7 67.1#

