

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
 Data File : BN026038.D
 Acq On : 27 Jun 2023 15:44
 Operator : MA/JU
 Sample : PB153778BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153778BL

Quant Time: Jun 27 18:01:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:13:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	5110	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	14555	0.400	ng	0.01
13) Acenaphthene-d10	14.619	164	9249	0.400	ng	0.01
19) Phenanthrene-d10	17.368	188	18010	0.400	ng	0.01
29) Chrysene-d12	21.551	240	9587	0.400	ng	# 0.00
35) Perylene-d12	24.025	264	7705	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	4512	0.364	ng	0.00
5) Phenol-d6	7.153	99	4247	0.269	ng	0.01
8) Nitrobenzene-d5	9.170	82	3494	0.281	ng	0.02
11) 2-Methylnaphthalene-d10	12.389	152	7169	0.337	ng	0.02
14) 2,4,6-Tribromophenol	16.115	330	930	0.276	ng	0.01
15) 2-Fluorobiphenyl	13.251	172	9733	0.273	ng	0.01
27) Fluoranthene-d10	19.393	212	13563	0.355	ng	0.00
31) Terphenyl-d14	19.983	244	9273	0.378	ng	0.00

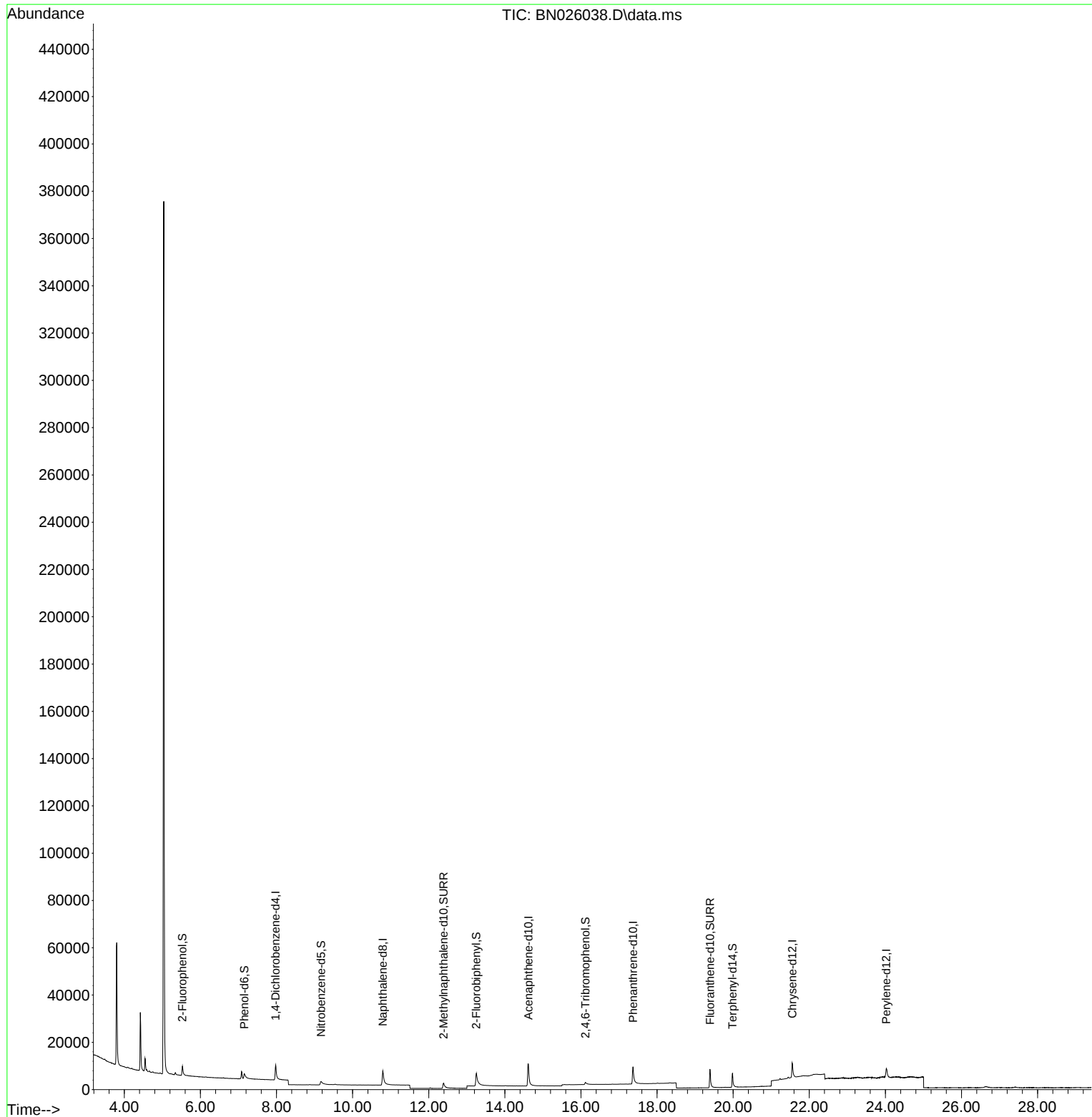
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
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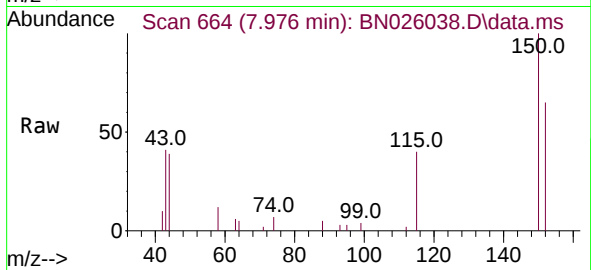
Quant Time: Jun 27 18:01:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 15:13:37 2023
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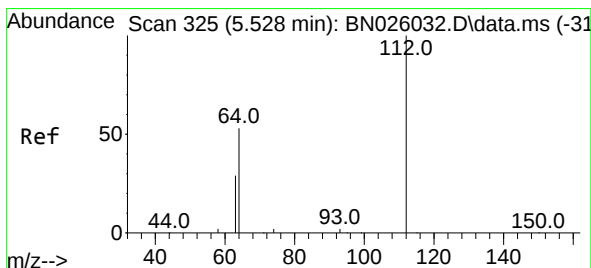
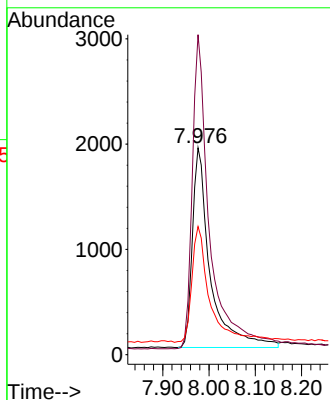
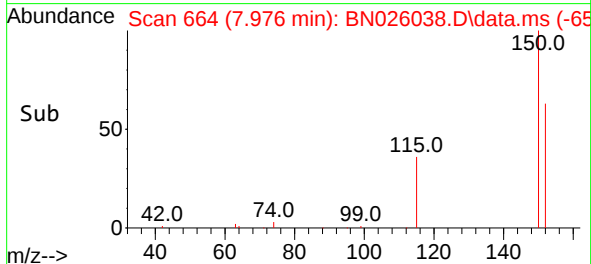


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.976 min Scan# 664
Delta R.T. 0.000 min
Lab File: BN026038.D
Acq: 27 Jun 2023 15:44

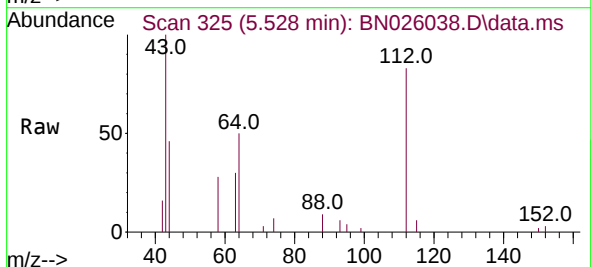
Instrument :
BNA_N
ClientSampleId :
PB153778BL



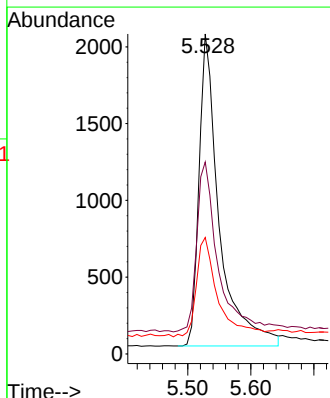
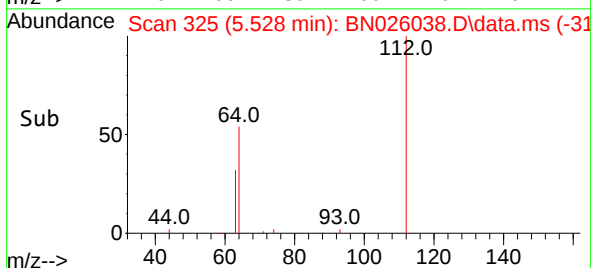
Tgt Ion:152 Resp: 5110
Ion Ratio Lower Upper
152 100
150 154.6 124.7 187.1
115 62.0 48.2 72.4

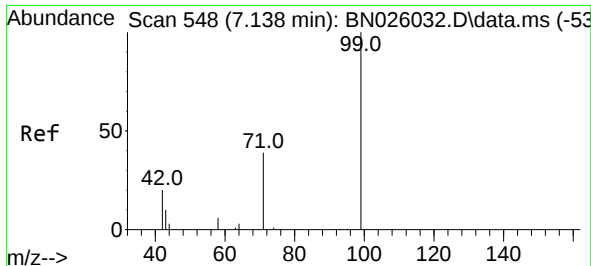


#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.528 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN026038.D
Acq: 27 Jun 2023 15:44



Tgt Ion:112 Resp: 4512
Ion Ratio Lower Upper
112 100
64 58.4 45.8 68.6
63 34.1 27.4 41.2

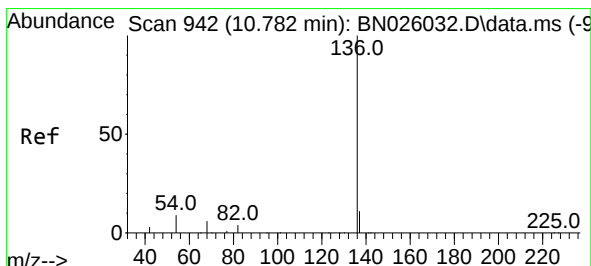
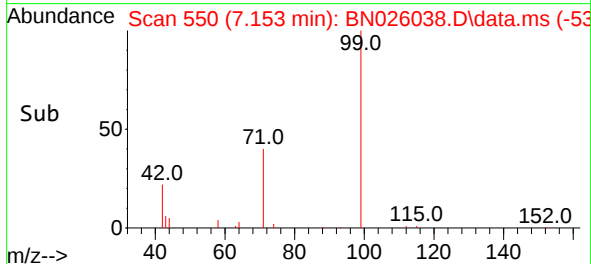
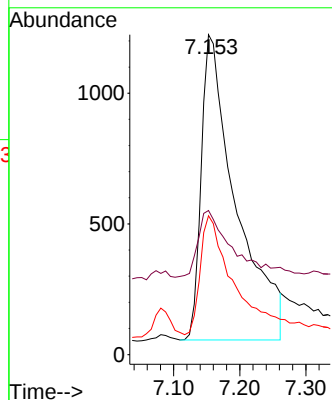
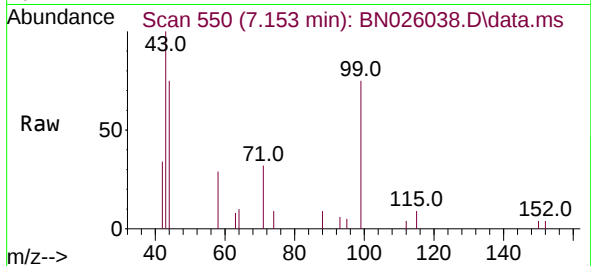




#5
Phenol-d6
Concen: 0.269 ng
RT: 7.153 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN026038.D
Acq: 27 Jun 2023 15:44

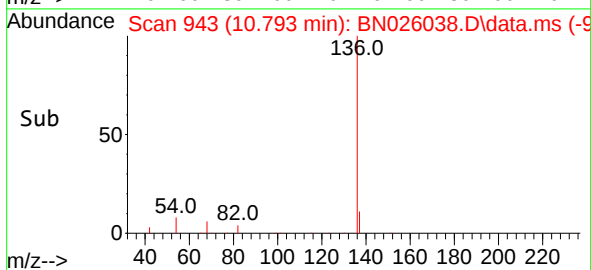
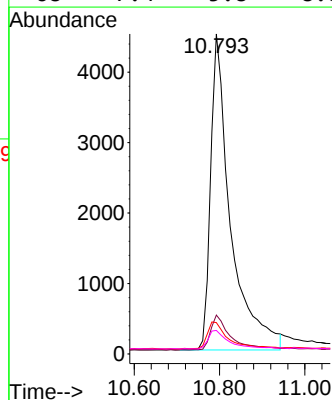
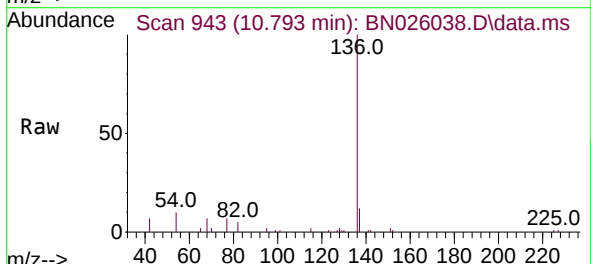
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ClientSampleId :
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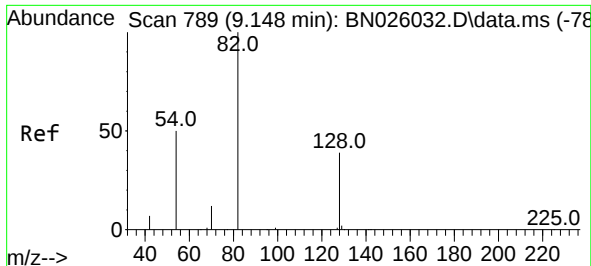
Tgt Ion: 99	Resp: 4247
Ion Ratio	Lower Upper
99 100	
42 21.1	18.4 27.6
71 37.3	30.6 46.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.793 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN026038.D
Acq: 27 Jun 2023 15:44

Tgt Ion: 136	Resp: 14555
Ion Ratio	Lower Upper
136 100	
137 12.2	9.0 13.4
54 9.8	7.8 11.6
68 7.4	5.8 8.8

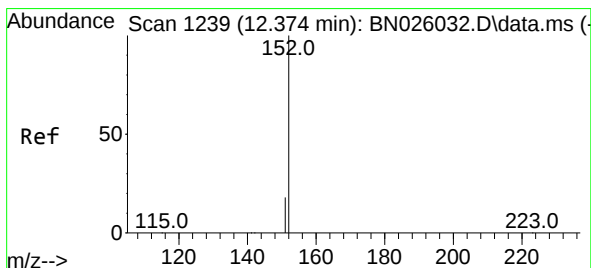
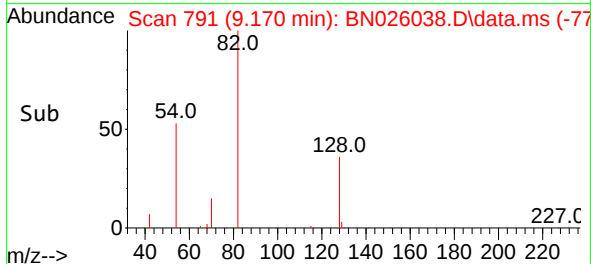
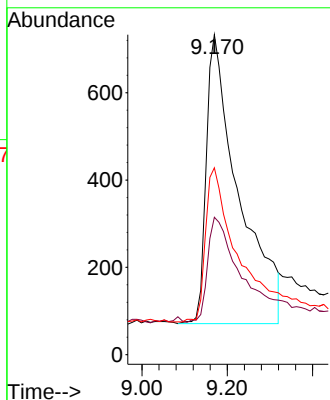
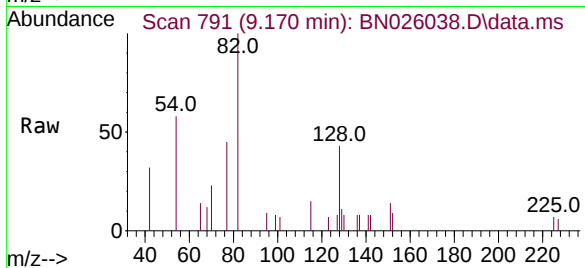




#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 9.170 min Scan# 791
Delta R.T. 0.021 min
Lab File: BN026038.D
Acq: 27 Jun 2023 15:44

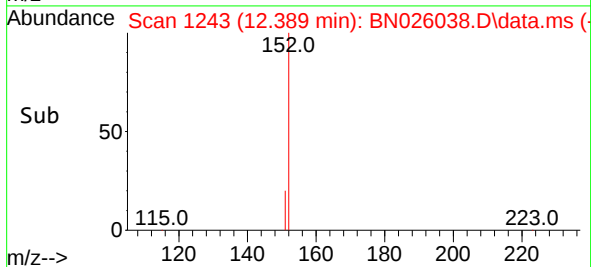
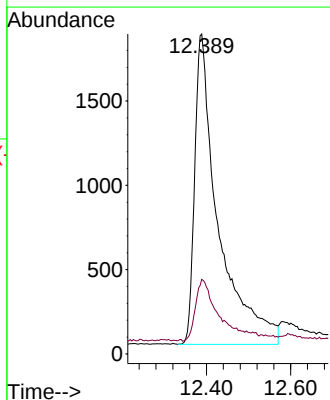
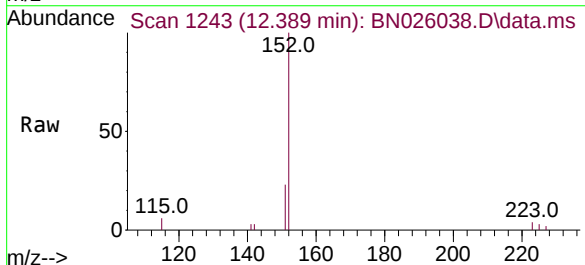
Instrument :
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ClientSampleId :
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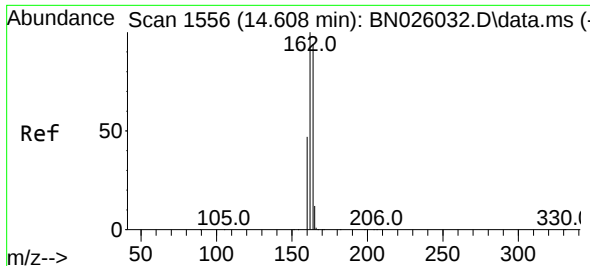
Tgt Ion: 82 Resp: 3494
Ion Ratio Lower Upper
82 100
128 43.0 33.4 50.2
54 58.4 41.7 62.5



#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.389 min Scan# 1243
Delta R.T. 0.015 min
Lab File: BN026038.D
Acq: 27 Jun 2023 15:44

Tgt Ion: 152 Resp: 7169
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2

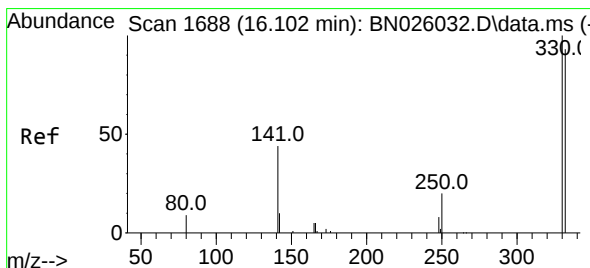
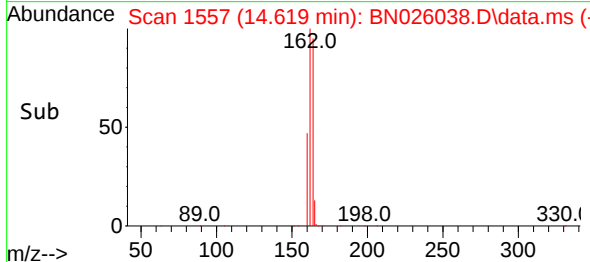
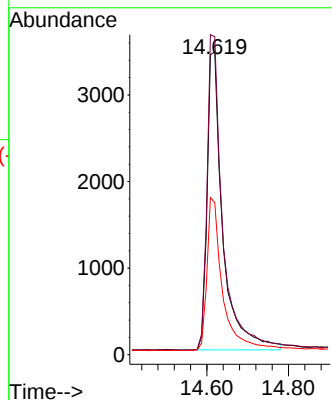
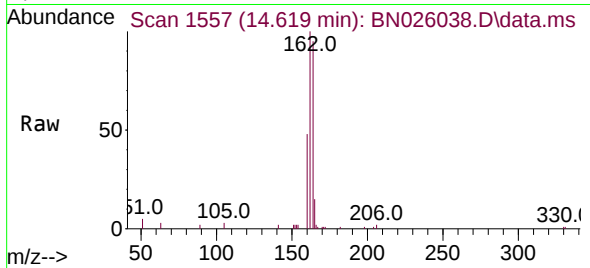




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.619 min Scan# 1557
Delta R.T. 0.011 min
Lab File: BN026038.D
Acq: 27 Jun 2023 15:44

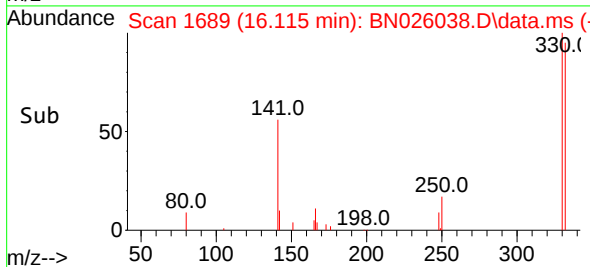
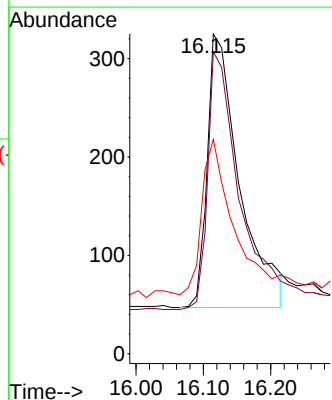
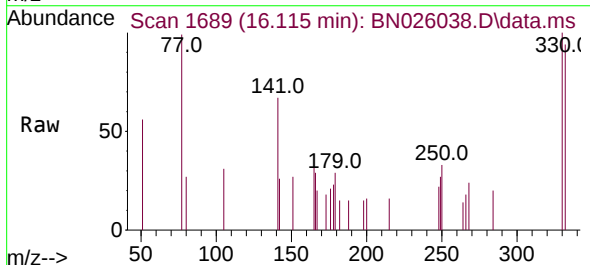
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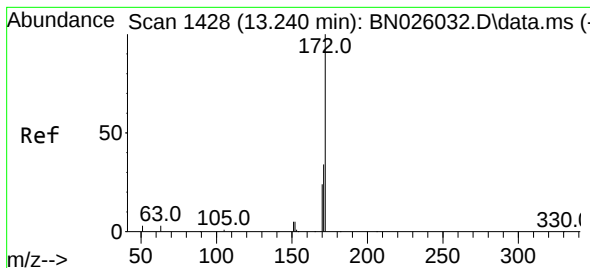
Tgt Ion:164 Resp: 9249
Ion Ratio Lower Upper
164 100
162 105.1 85.3 127.9
160 50.2 40.0 60.0



#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 16.115 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN026038.D
Acq: 27 Jun 2023 15:44

Tgt Ion:330 Resp: 930
Ion Ratio Lower Upper
330 100
332 92.4 76.0 114.0
141 54.5 42.8 64.2





#15

2-Fluorobiphenyl

Concen: 0.273 ng

RT: 13.251 min Scan# 1428

Delta R.T. 0.011 min

Lab File: BN026038.D

Acq: 27 Jun 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB153778BL

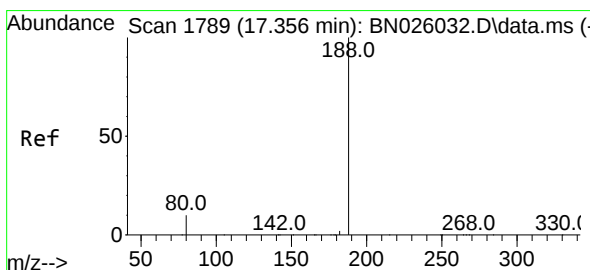
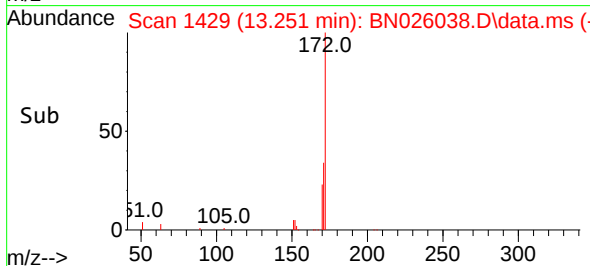
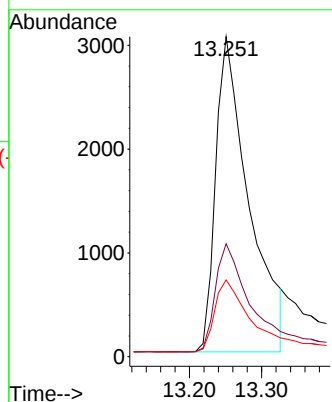
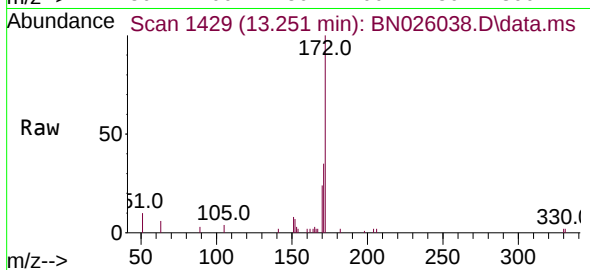
Tgt Ion:172 Resp: 9733

Ion Ratio Lower Upper

172 100

171 35.3 27.8 41.8

170 24.0 19.3 28.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.368 min Scan# 1790

Delta R.T. 0.012 min

Lab File: BN026038.D

Acq: 27 Jun 2023 15:44

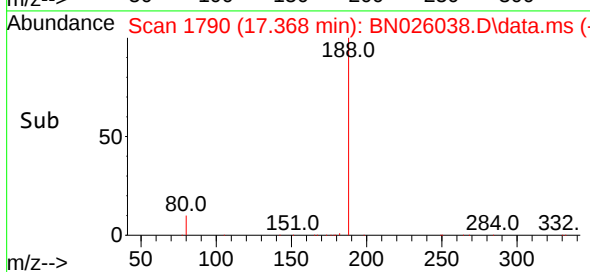
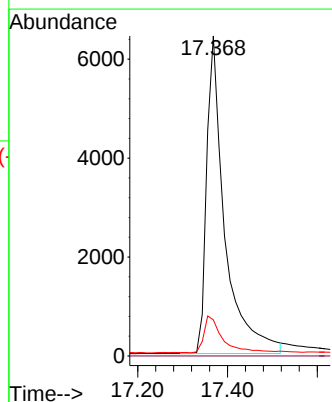
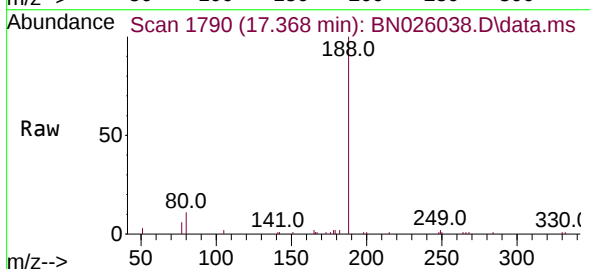
Tgt Ion:188 Resp: 18010

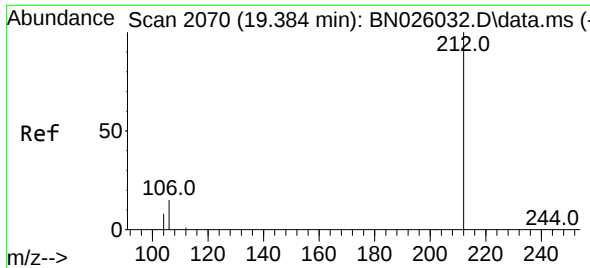
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.3 8.6 13.0

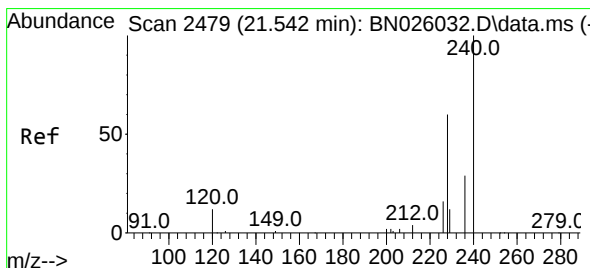
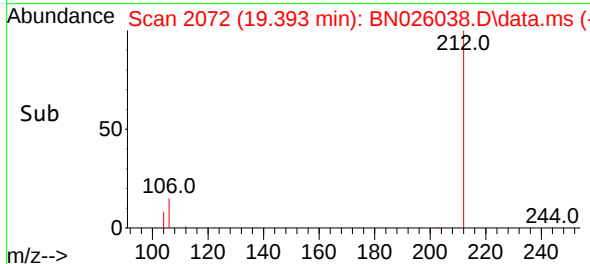
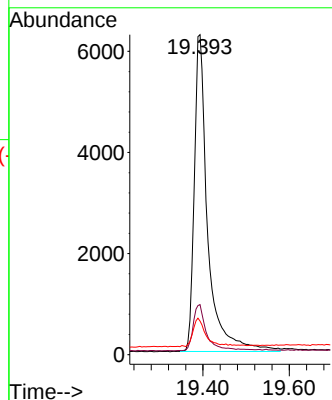
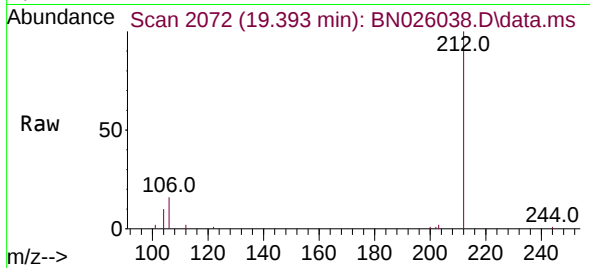




#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.393 min Scan# 2070
Delta R.T. 0.009 min
Lab File: BN026038.D
Acq: 27 Jun 2023 15:44

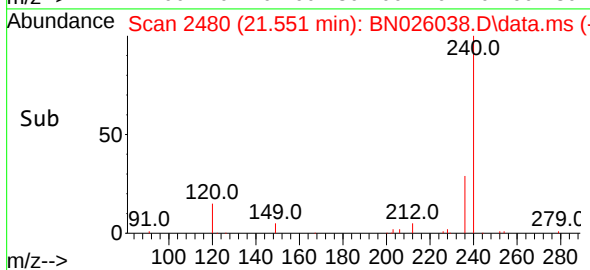
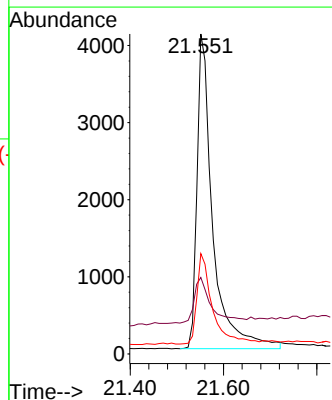
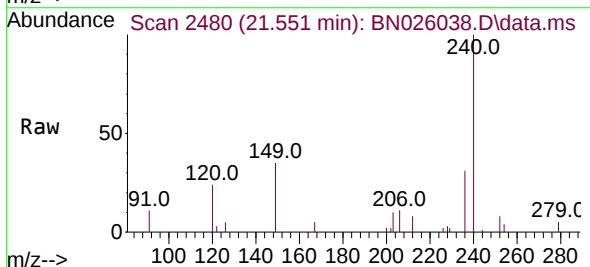
Instrument :
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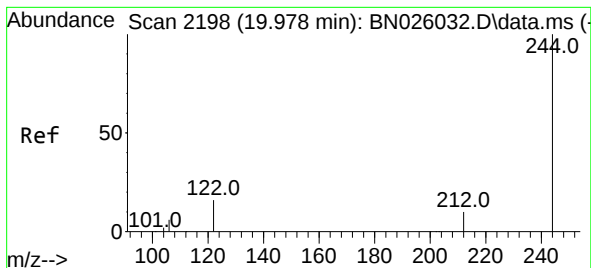
Tgt Ion:212 Resp: 13563
Ion Ratio Lower Upper
212 100
106 14.2 11.6 17.4
104 8.0 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.551 min Scan# 2480
Delta R.T. 0.009 min
Lab File: BN026038.D
Acq: 27 Jun 2023 15:44

Tgt Ion:240 Resp: 9587
Ion Ratio Lower Upper
240 100
120 23.9 14.6 22.0#
236 31.3 24.2 36.2





#31

Terphenyl-d14

Concen: 0.378 ng

RT: 19.983 min Scan# 2198

Delta R.T. 0.005 min

Lab File: BN026038.D

Acq: 27 Jun 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB153778BL

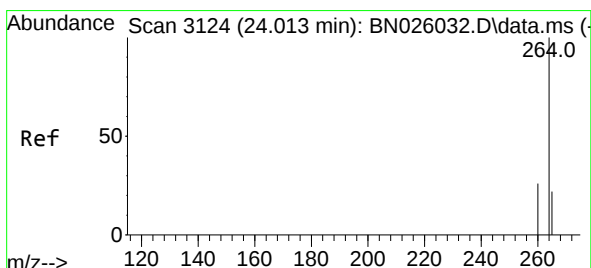
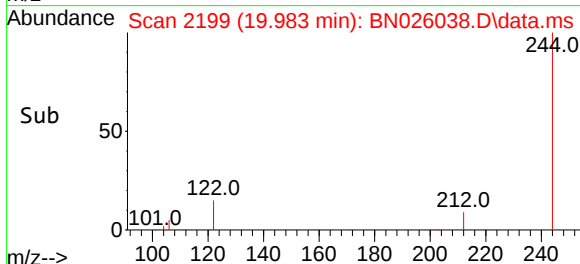
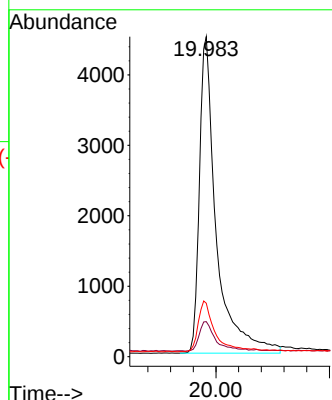
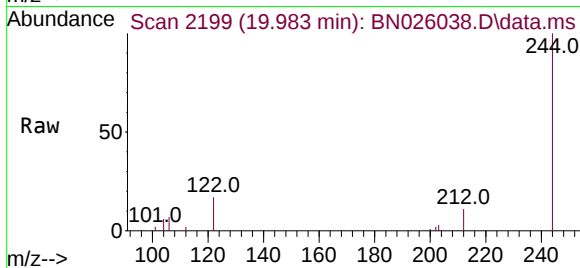
Tgt Ion:244 Resp: 9273

Ion Ratio Lower Upper

244 100

212 11.0 8.7 13.1

122 16.7 13.7 20.5



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.025 min Scan# 3128

Delta R.T. 0.012 min

Lab File: BN026038.D

Acq: 27 Jun 2023 15:44

Tgt Ion:264 Resp: 7705

Ion Ratio Lower Upper

264 100

260 27.6 21.9 32.9

265 136.1 80.3 120.5#

