

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025450.D
 Acq On : 17 May 2023 11:20
 Operator : CG/JU
 Sample : PB152549BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152549BL

Quant Time: May 17 11:56:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 17 02:52:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	6021	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	16268	0.400	ng	# 0.00
13) Acenaphthene-d10	14.716	164	9032	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	21046	0.400	ng	0.00
29) Chrysene-d12	21.652	240	15525	0.400	ng	0.00
35) Perylene-d12	24.191	264	16435	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	6102	0.472	ng	0.00
5) Phenol-d6	7.232	99	7775	0.448	ng	0.00
8) Nitrobenzene-d5	9.244	82	5325	0.479	ng	-0.01
11) 2-Methylnaphthalene-d10	12.487	152	9581	0.421	ng	0.00
14) 2,4,6-Tribromophenol	16.206	330	1283	0.419	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	15355	0.465	ng	-0.01
27) Fluoranthene-d10	19.486	212	20787	0.415	ng	0.00
31) Terphenyl-d14	20.076	244	13839	0.490	ng	0.00

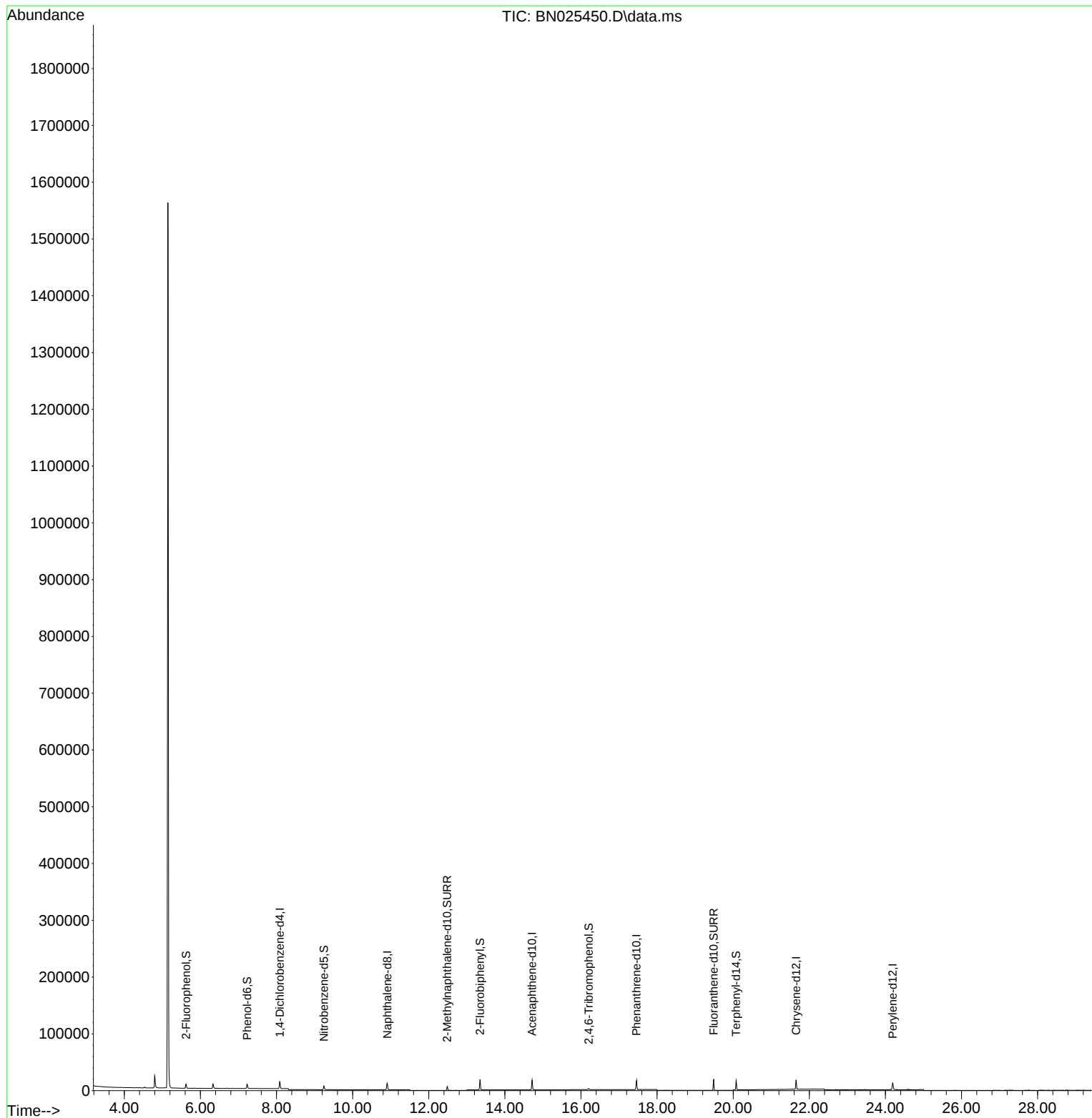
Target Compounds Qvalue

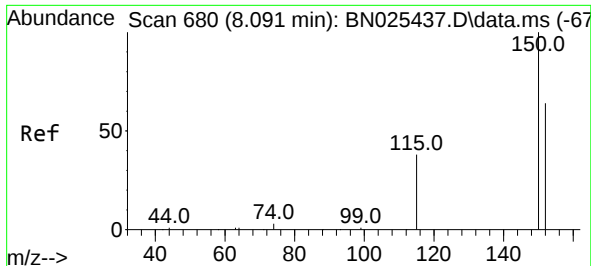
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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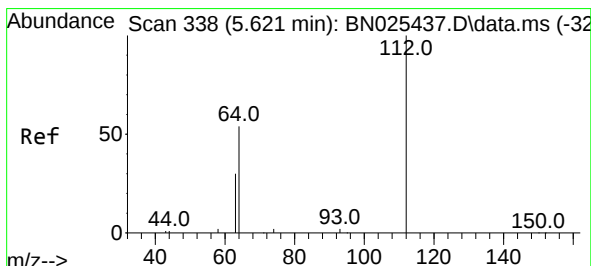
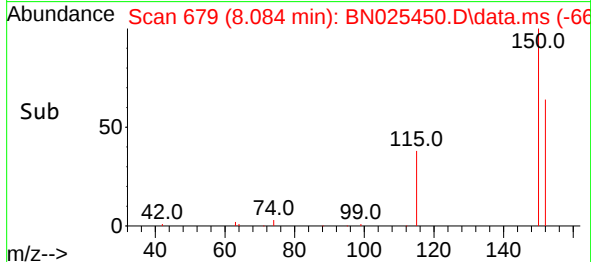
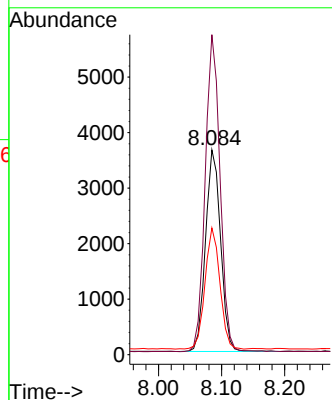
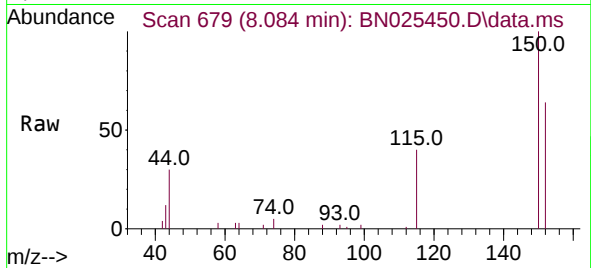




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.084 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025450.D
Acq: 17 May 2023 11:20

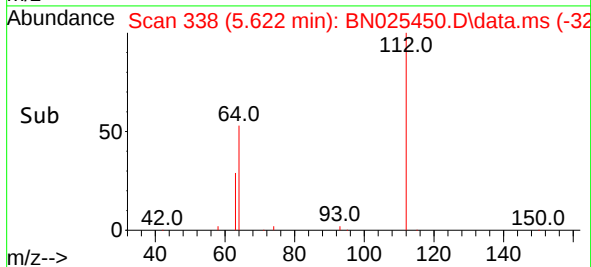
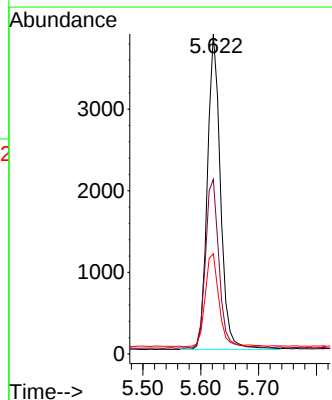
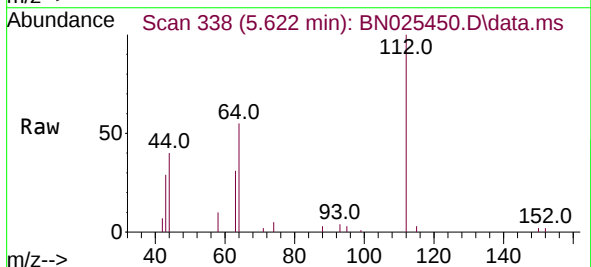
Instrument :
BNA_N
ClientSampleId :
PB152549BL

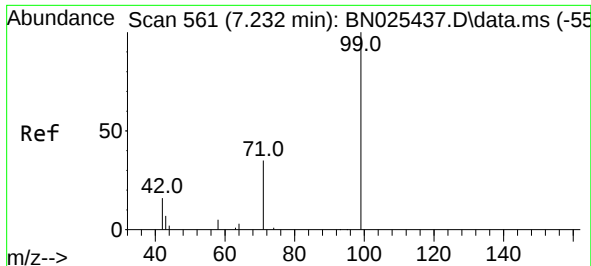
Tgt Ion:152 Resp: 6021
Ion Ratio Lower Upper
152 100
150 156.3 123.7 185.5
115 61.9 50.0 75.0



#4
2-Fluorophenol
Concen: 0.472 ng
RT: 5.622 min Scan# 338
Delta R.T. 0.001 min
Lab File: BN025450.D
Acq: 17 May 2023 11:20

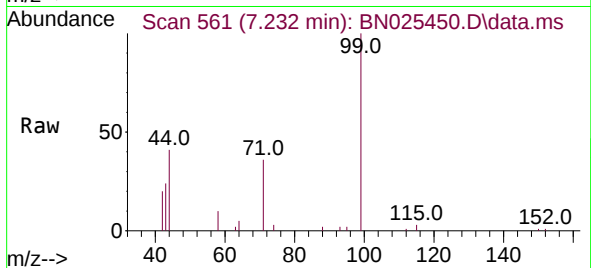
Tgt Ion:112 Resp: 6102
Ion Ratio Lower Upper
112 100
64 55.7 43.9 65.9
63 31.3 25.0 37.4



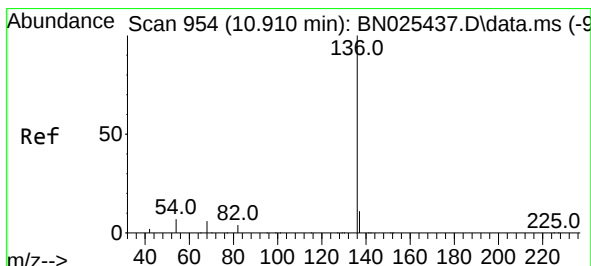
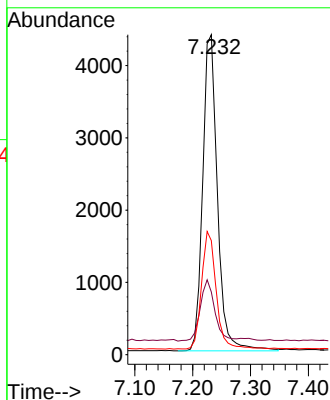
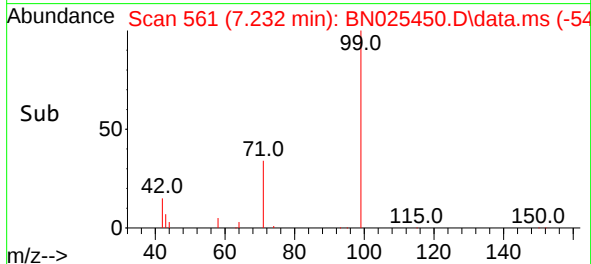


#5
Phenol-d6
Concen: 0.448 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.000 min
Lab File: BN025450.D
Acq: 17 May 2023 11:20

Instrument :
BNA_N
ClientSampleId :
PB152549BL

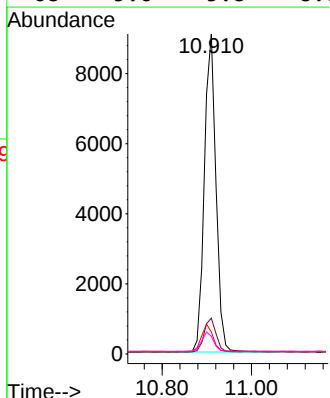
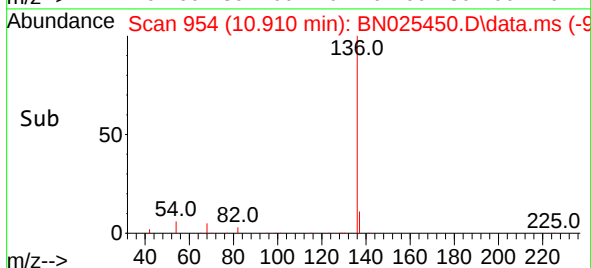
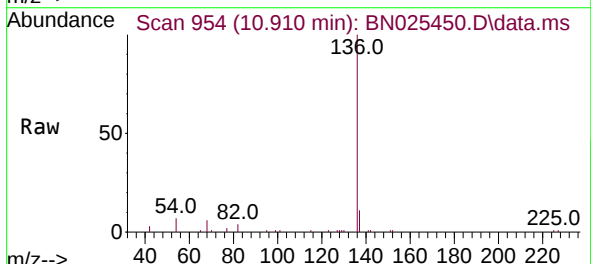


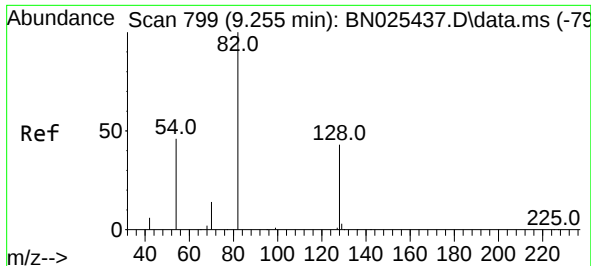
Tgt Ion:	99	Resp:	7775
Ion	Ratio	Lower	Upper
99	100		
42	19.1	16.4	24.6
71	36.8	29.4	44.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN025450.D
Acq: 17 May 2023 11:20

Tgt Ion:	136	Resp:	16268
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.4	14.0
54	6.8	7.0	10.4#
68	5.6	5.8	8.6#

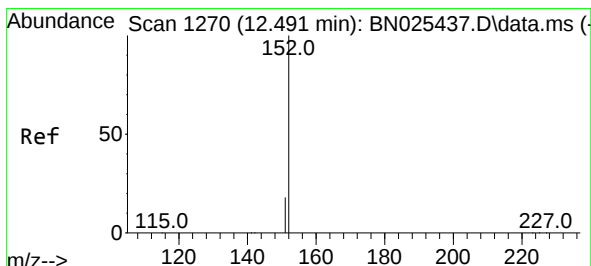
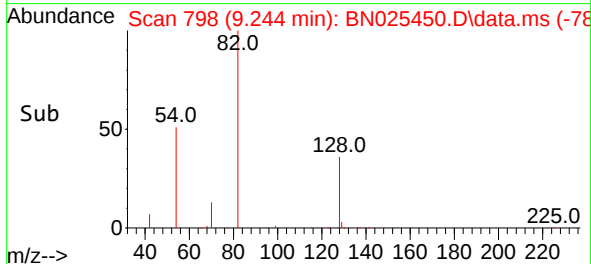
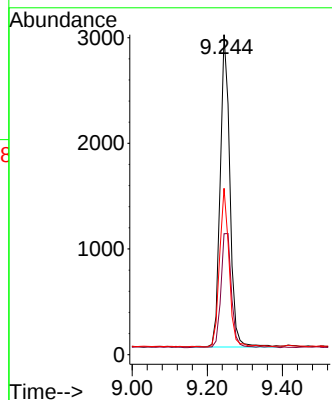
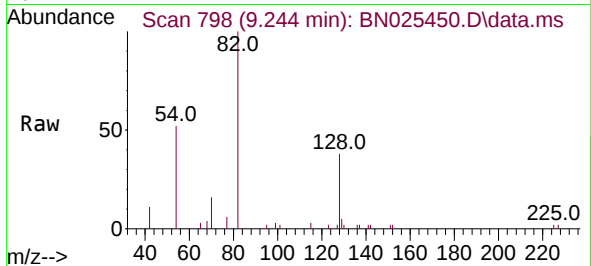




#8
Nitrobenzene-d5
Concen: 0.479 ng
RT: 9.244 min Scan# 799
Delta R.T. -0.010 min
Lab File: BN025450.D
Acq: 17 May 2023 11:20

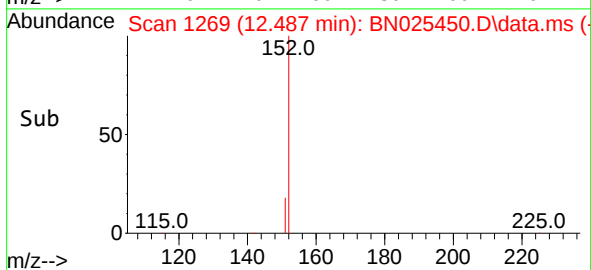
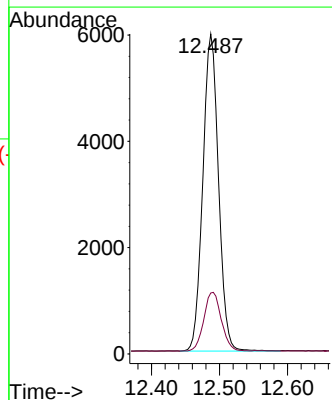
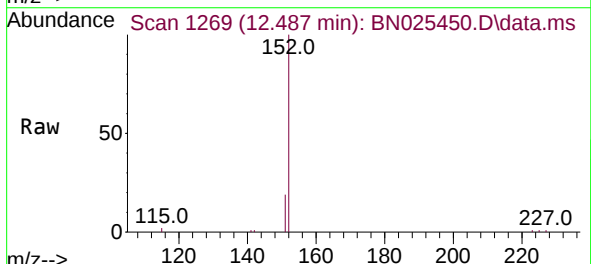
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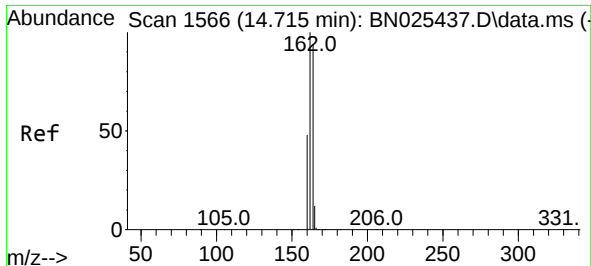
Tgt Ion: 82 Resp: 5325
Ion Ratio Lower Upper
82 100
128 37.8 35.7 53.5
54 52.0 38.6 57.8



#11
2-Methylnaphthalene-d10
Concen: 0.421 ng
RT: 12.487 min Scan# 1269
Delta R.T. -0.004 min
Lab File: BN025450.D
Acq: 17 May 2023 11:20

Tgt Ion: 152 Resp: 9581
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

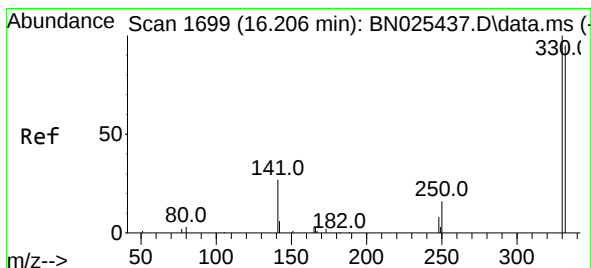
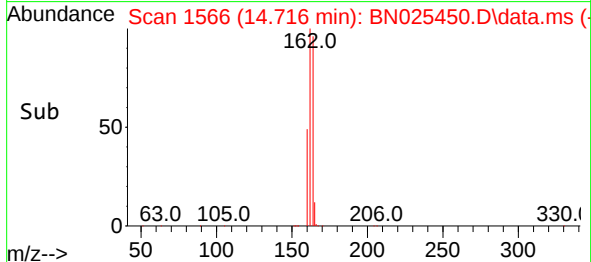
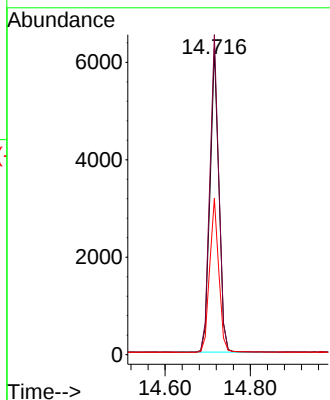
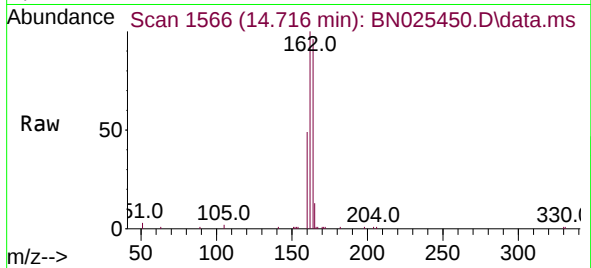




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.716 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025450.D
Acq: 17 May 2023 11:20

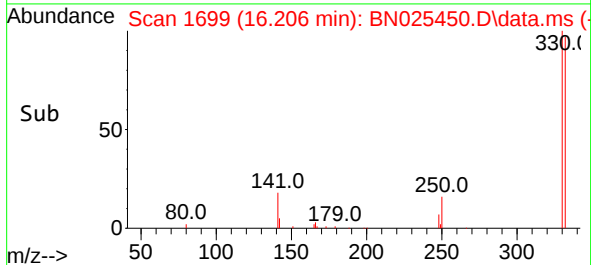
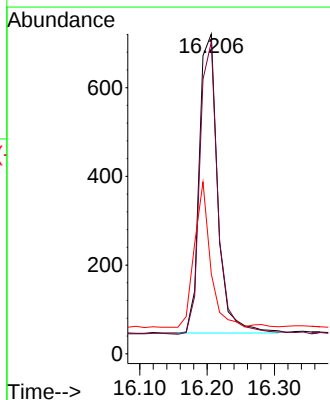
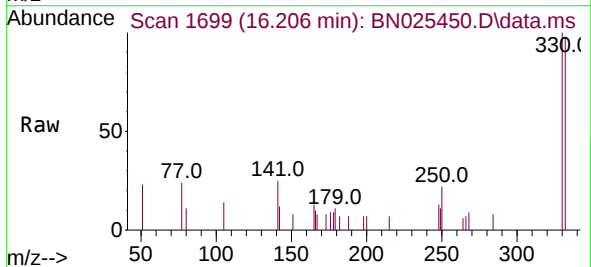
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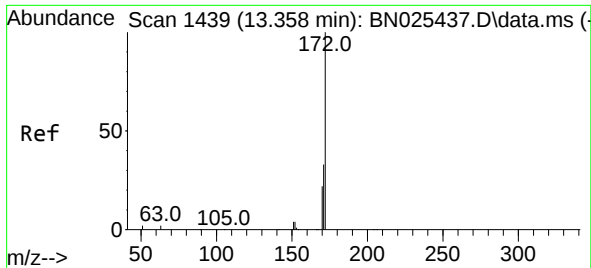
Tgt Ion:164 Resp: 9032
Ion Ratio Lower Upper
164 100
162 104.5 84.8 127.2
160 51.1 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.419 ng
RT: 16.206 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN025450.D
Acq: 17 May 2023 11:20

Tgt Ion:330 Resp: 1283
Ion Ratio Lower Upper
330 100
332 97.0 75.5 113.3
141 42.2 35.3 52.9

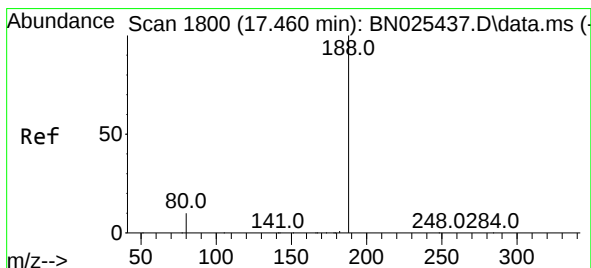
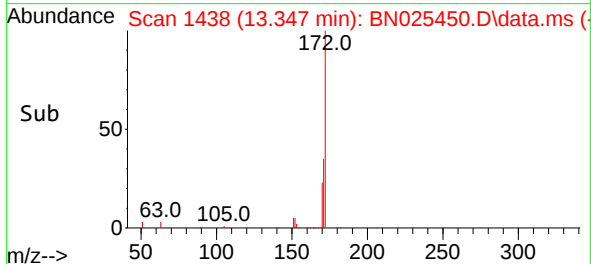
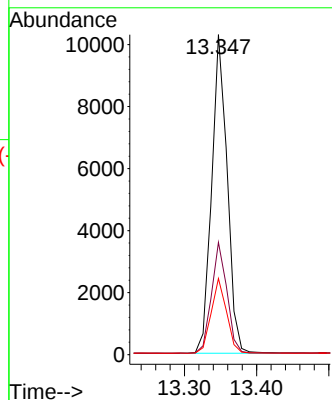
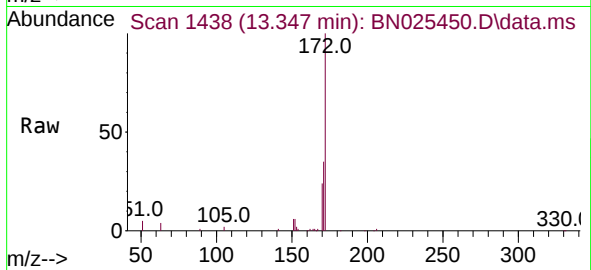




#15
2-Fluorobiphenyl
Concen: 0.465 ng
RT: 13.347 min Scan# 1439
Delta R.T. -0.010 min
Lab File: BN025450.D
Acq: 17 May 2023 11:20

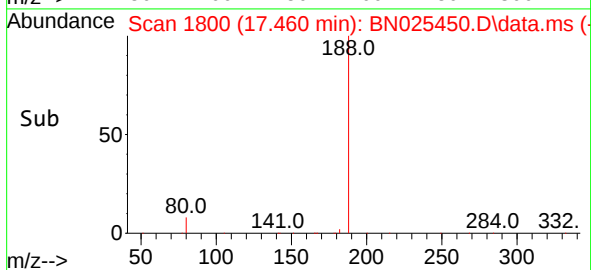
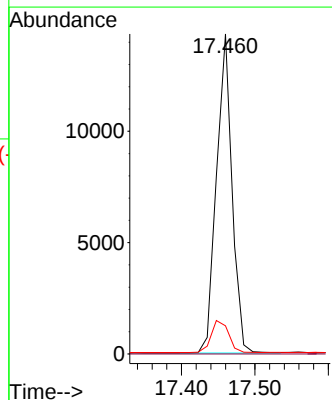
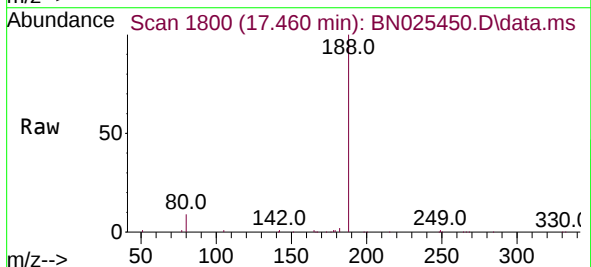
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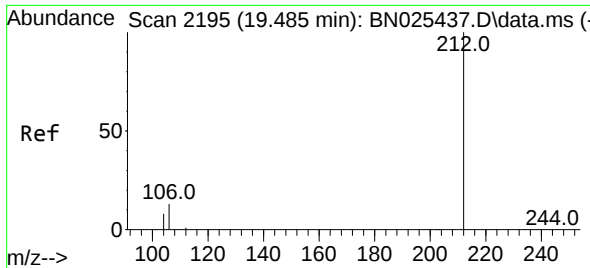
Tgt Ion:172 Resp: 15355
Ion Ratio Lower Upper
172 100
171 35.1 27.0 40.6
170 23.8 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN025450.D
Acq: 17 May 2023 11:20

Tgt Ion:188 Resp: 21046
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 8.7 13.1

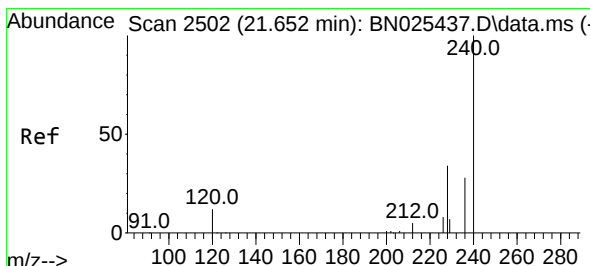
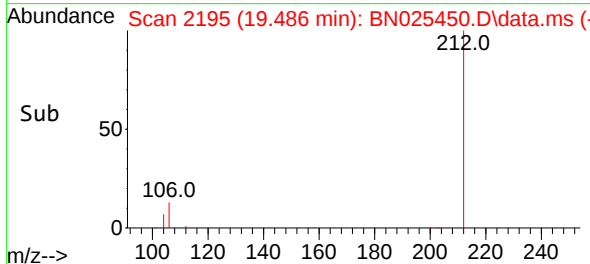
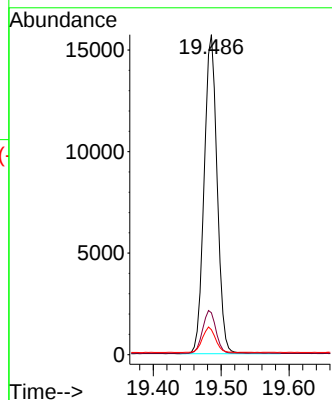
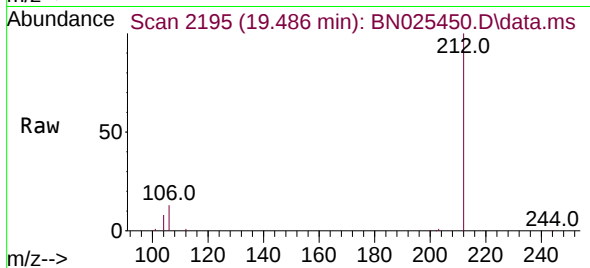




#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.486 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN025450.D
Acq: 17 May 2023 11:20

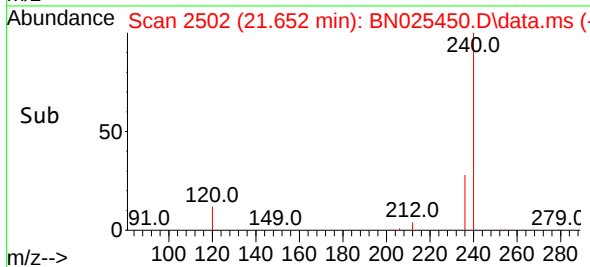
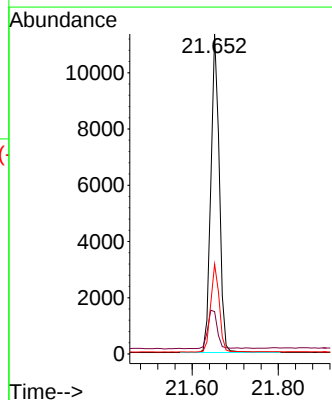
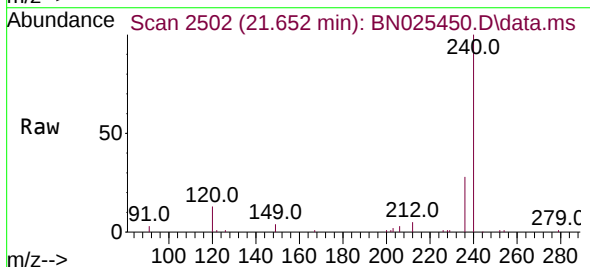
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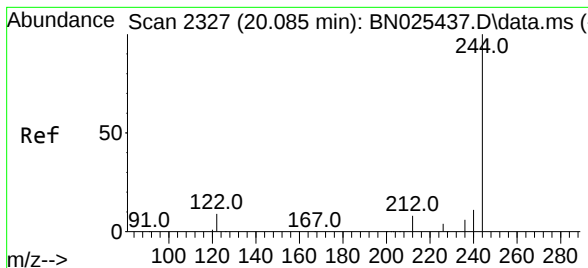
Tgt Ion:212 Resp: 20787
Ion Ratio Lower Upper
212 100
106 13.7 11.1 16.7
104 7.9 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.652 min Scan# 2502
Delta R.T. 0.000 min
Lab File: BN025450.D
Acq: 17 May 2023 11:20

Tgt Ion:240 Resp: 15525
Ion Ratio Lower Upper
240 100
120 13.2 11.6 17.4
236 28.1 22.9 34.3





#31

Terphenyl-d14

Concen: 0.490 ng

RT: 20.076 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025450.D

Acq: 17 May 2023 11:20

Instrument :

BNA_N

ClientSampleId :

PB152549BL

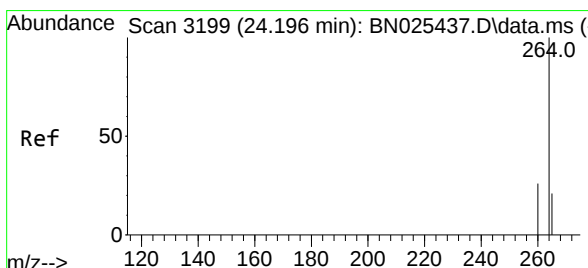
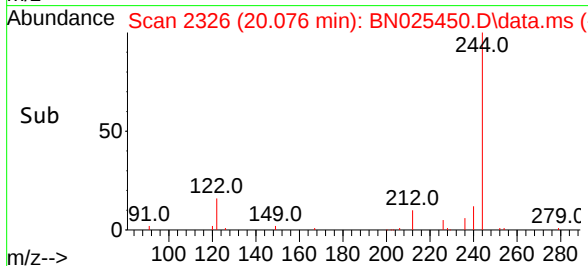
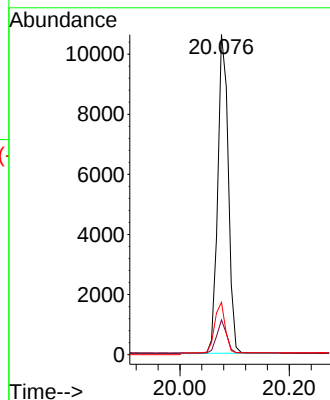
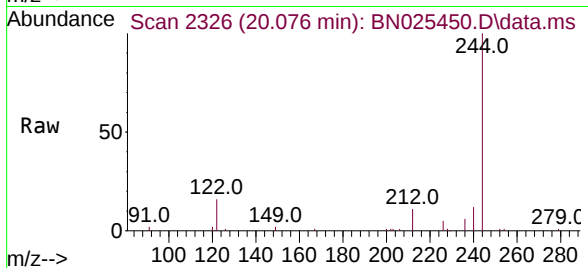
Tgt Ion:244 Resp: 13839

Ion Ratio Lower Upper

244 100

212 10.8 6.9 10.3#

122 16.3 7.4 11.2#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.191 min Scan# 3197

Delta R.T. -0.006 min

Lab File: BN025450.D

Acq: 17 May 2023 11:20

Tgt Ion:264 Resp: 16435

Ion Ratio Lower Upper

264 100

260 26.7 21.0 31.6

265 31.9 25.5 38.3

