

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
 Data File : BN025599.D
 Acq On : 25 May 2023 23:34
 Operator : CG/JU
 Sample : PB152465BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152465BL

Quant Time: May 26 02:27:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 00:32:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	5547	0.400	ng	0.00
7) Naphthalene-d8	10.878	136	13851	0.400	ng	0.01
13) Acenaphthene-d10	14.683	164	7532	0.400	ng	0.00
19) Phenanthrene-d10	17.422	188	13935	0.400	ng	# 0.00
29) Chrysene-d12	21.602	240	7745	0.400	ng	0.00
35) Perylene-d12	24.104	264	7303	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.593	112	4867	0.335	ng	0.00
5) Phenol-d6	7.210	99	3902	0.246	ng	0.01
8) Nitrobenzene-d5	9.234	82	2718	0.261	ng	0.02
11) 2-Methylnaphthalene-d10	12.460	152	6756	0.356	ng	0.01
14) 2,4,6-Tribromophenol	16.144	330	9	0.332	ng	-0.04
15) 2-Fluorobiphenyl	13.315	172	9158	0.291	ng	0.00
27) Fluoranthene-d10	19.447	212	12014	0.395	ng	0.00
31) Terphenyl-d14	20.035	244	6211	0.401	ng	0.00

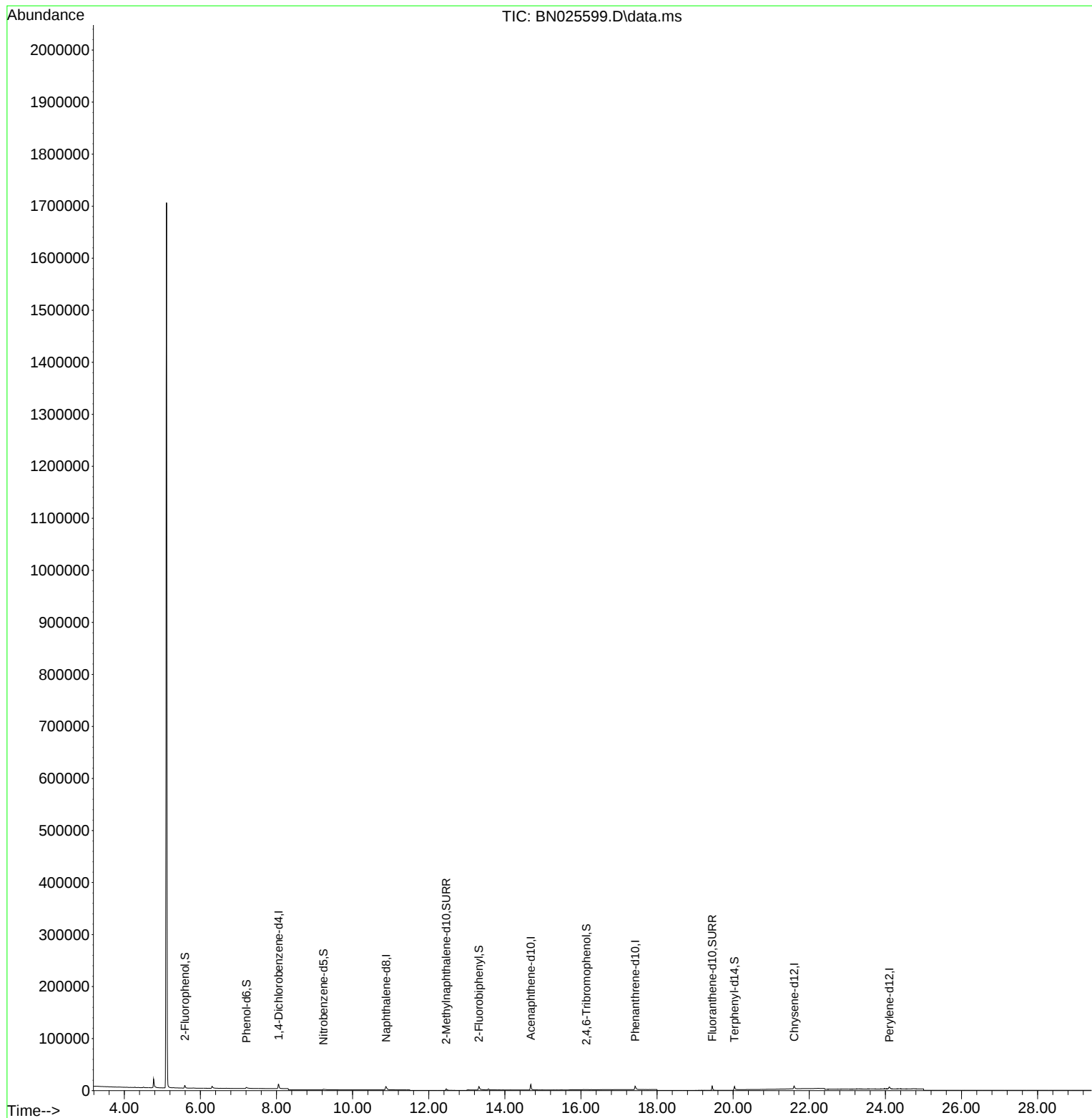
Target Compounds Qvalue

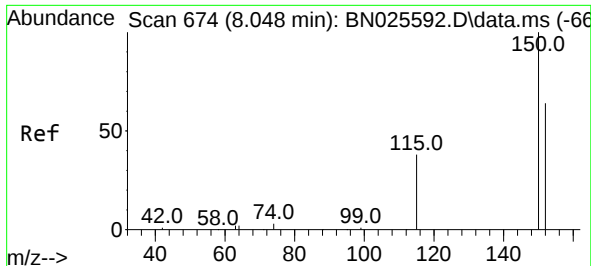
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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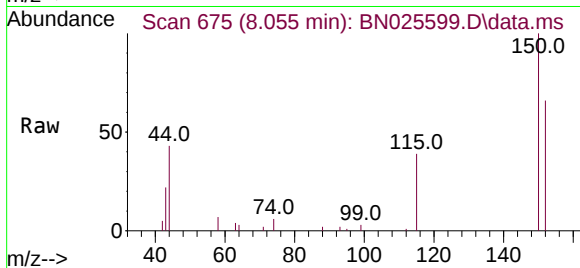
Quant Time: May 26 02:27:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
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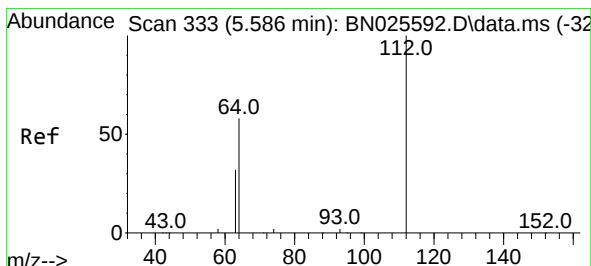
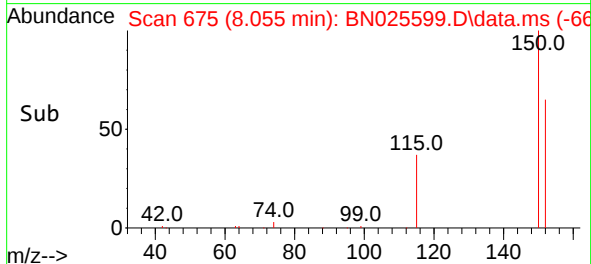
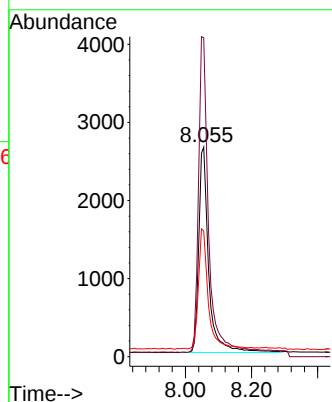


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.055 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

Instrument :
BNA_N
ClientSampleId :
PB152465BL

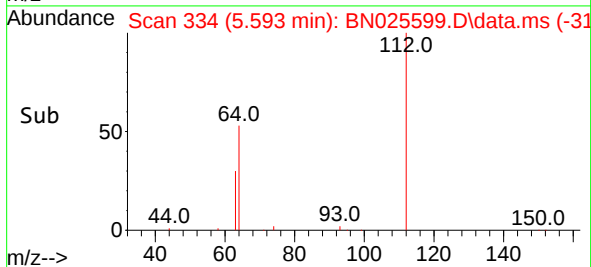
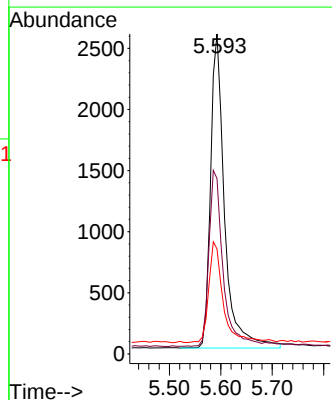
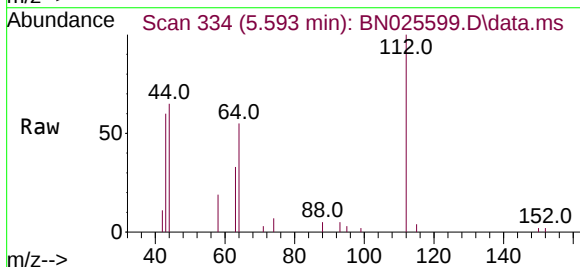


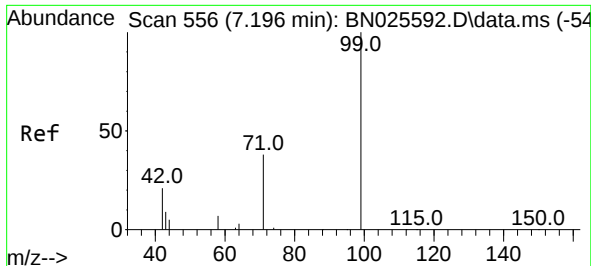
Tgt Ion:152 Resp: 5547
Ion Ratio Lower Upper
152 100
150 152.1 124.6 187.0
115 60.0 49.2 73.8



#4
2-Fluorophenol
Concen: 0.335 ng
RT: 5.593 min Scan# 334
Delta R.T. 0.007 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

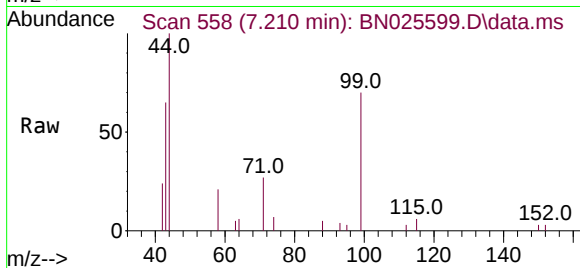
Tgt Ion:112 Resp: 4867
Ion Ratio Lower Upper
112 100
64 56.2 45.3 67.9
63 33.0 25.1 37.7



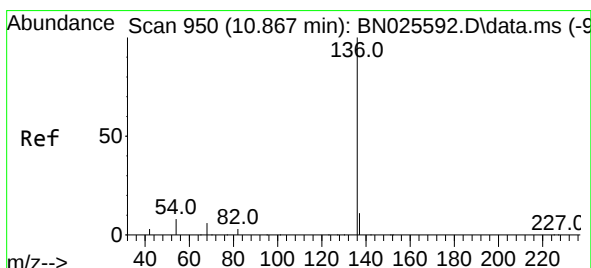
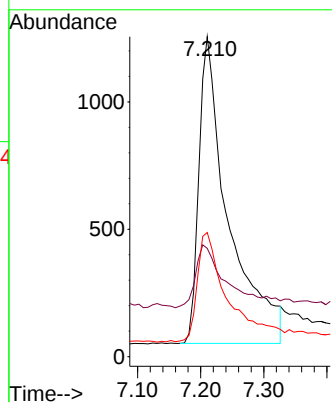
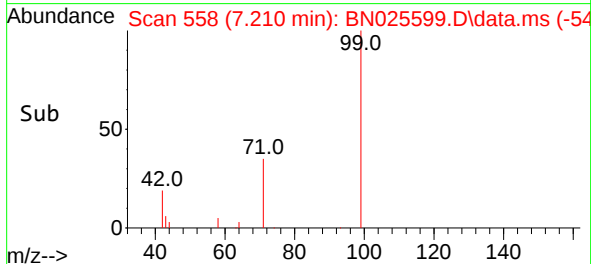


#5
Phenol-d6
Concen: 0.246 ng
RT: 7.210 min Scan# 511
Delta R.T. 0.014 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

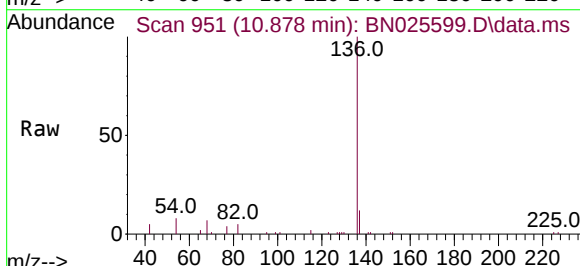
Instrument :
BNA_N
ClientSampleId :
PB152465BL



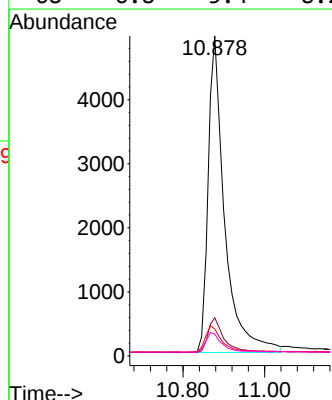
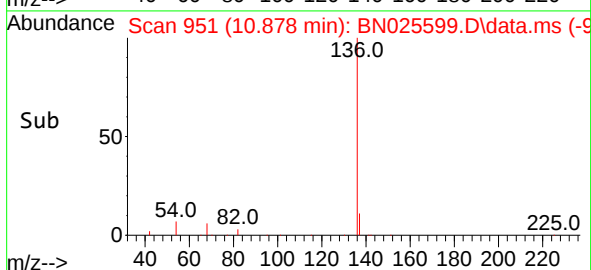
Tgt Ion: 99 Resp: 3902
Ion Ratio Lower Upper
99 100
42 20.5 16.9 25.3
71 37.5 29.6 44.4

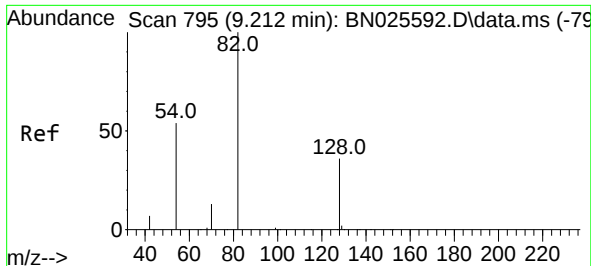


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.878 min Scan# 951
Delta R.T. 0.011 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34



Tgt Ion: 136 Resp: 13851
Ion Ratio Lower Upper
136 100
137 12.0 9.1 13.7
54 8.4 6.8 10.2
68 6.8 5.4 8.2

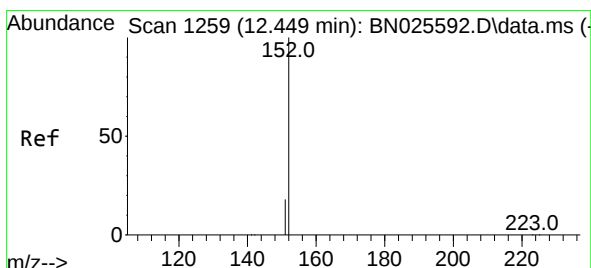
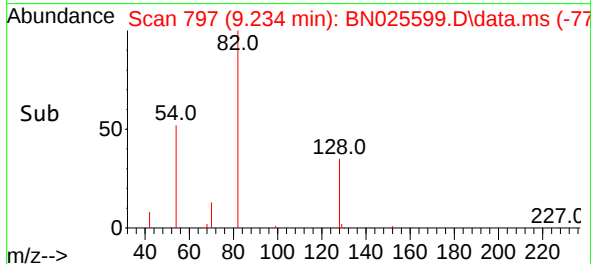
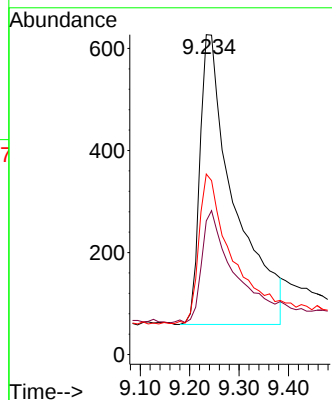
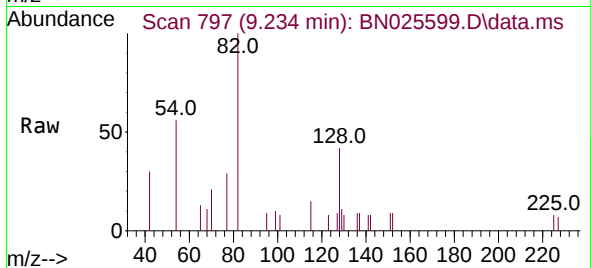




#8
 Nitrobenzene-d5
 Concen: 0.261 ng
 RT: 9.234 min Scan# 795
 Delta R.T. 0.021 min
 Lab File: BN025599.D
 Acq: 25 May 2023 23:34

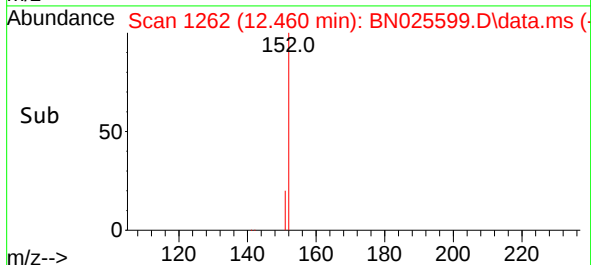
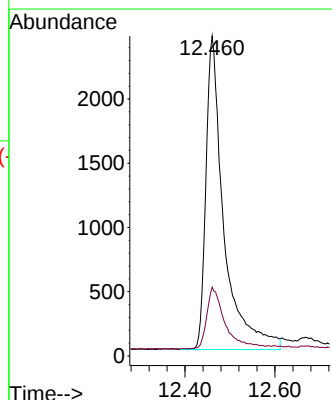
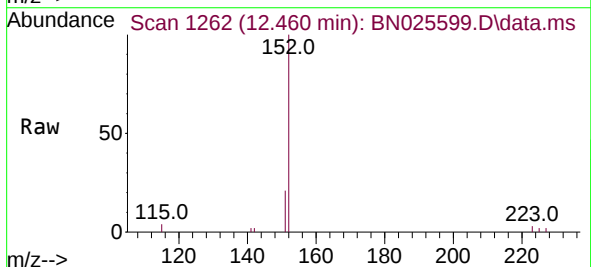
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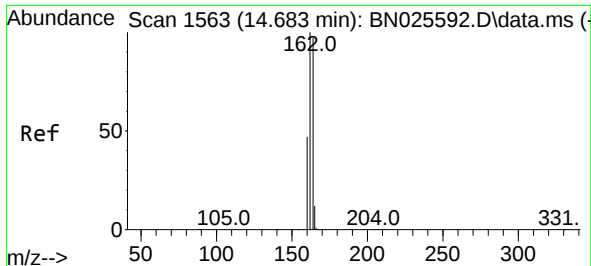
Tgt Ion: 82 Resp: 2718
 Ion Ratio Lower Upper
 82 100
 128 41.8 30.5 45.7
 54 56.5 44.1 66.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.356 ng
 RT: 12.460 min Scan# 1262
 Delta R.T. 0.011 min
 Lab File: BN025599.D
 Acq: 25 May 2023 23:34

Tgt Ion: 152 Resp: 6756
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.1 24.1

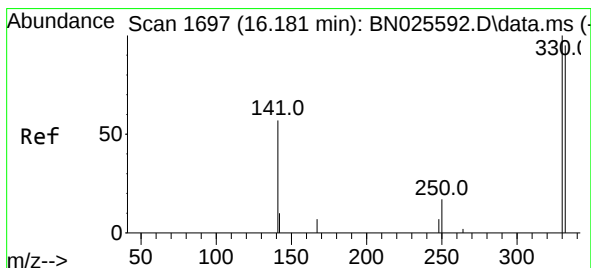
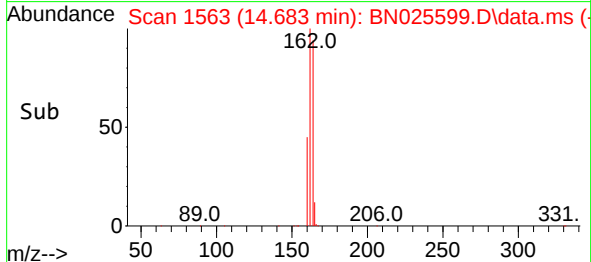
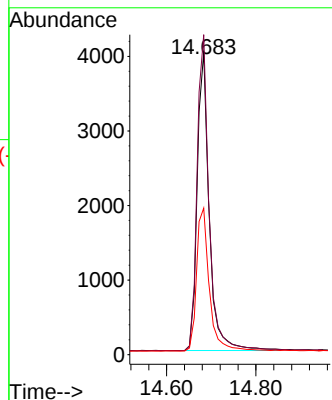
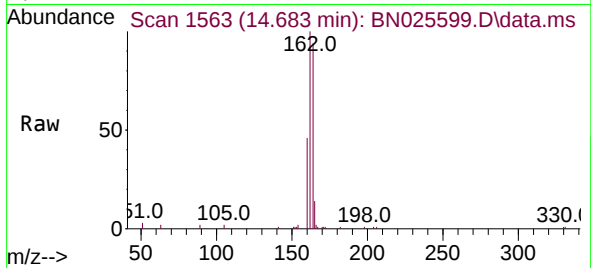




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

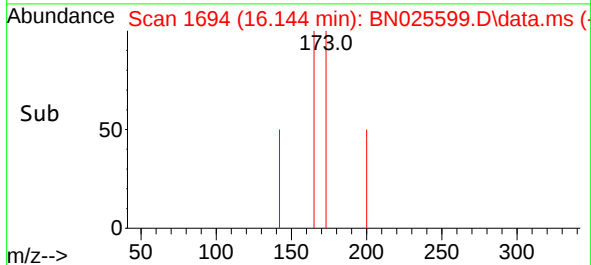
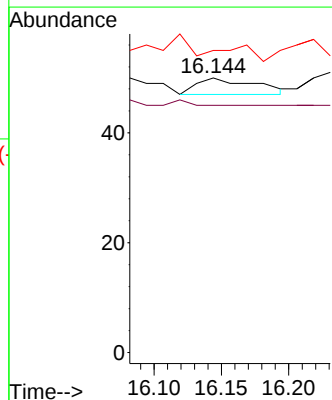
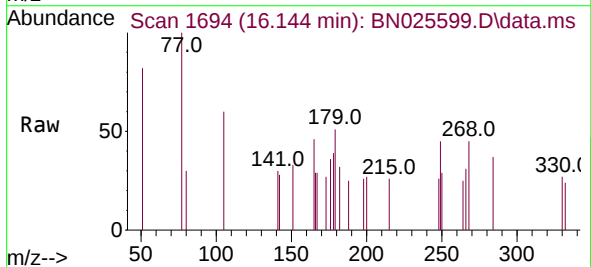
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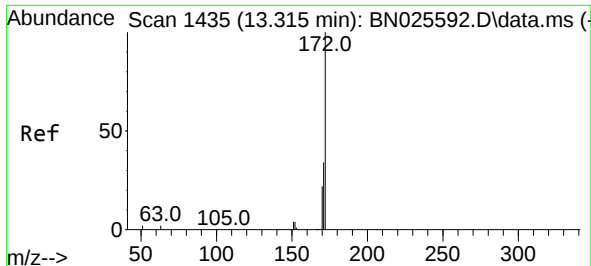
Tgt Ion:164 Resp: 7532
Ion Ratio Lower Upper
164 100
162 106.0 82.7 124.1
160 48.5 38.8 58.2



#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 16.144 min Scan# 1694
Delta R.T. -0.037 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

Tgt Ion:330 Resp: 9
Ion Ratio Lower Upper
330 100
332 0.0 78.5 117.7#
141 0.0 50.9 76.3#

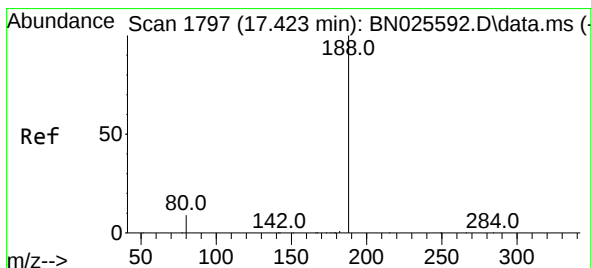
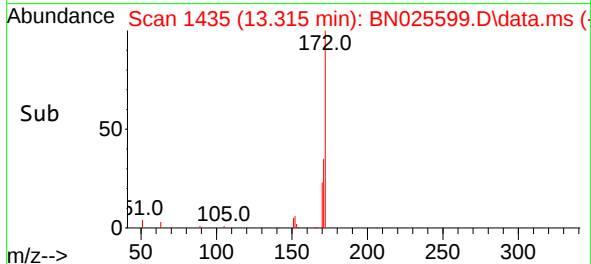
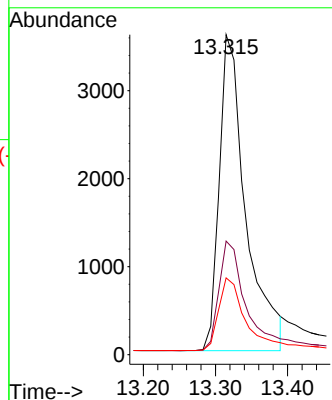
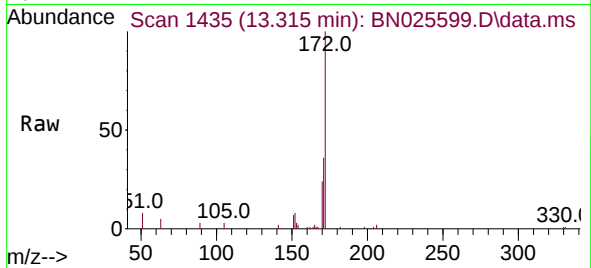




#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 13.315 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

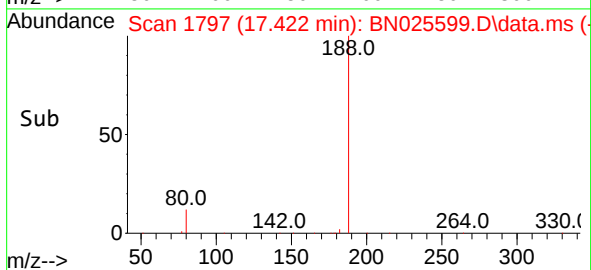
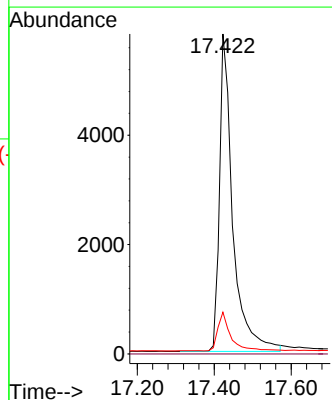
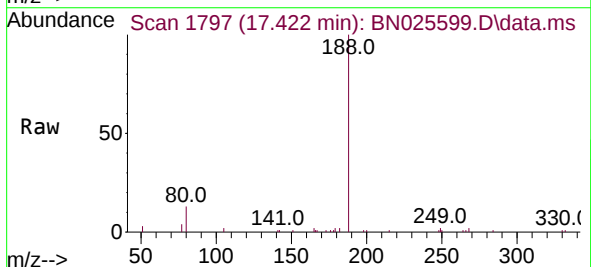
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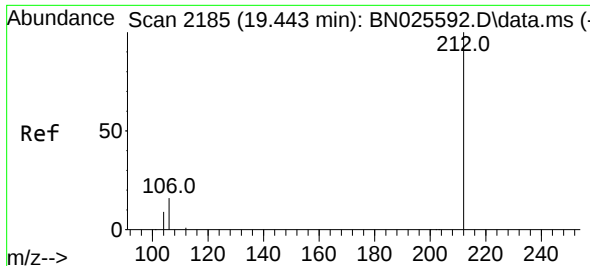
Tgt Ion:172 Resp: 9158
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 24.0 17.9 26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.422 min Scan# 1797
Delta R.T. -0.001 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

Tgt Ion:188 Resp: 13935
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 7.5 11.3#

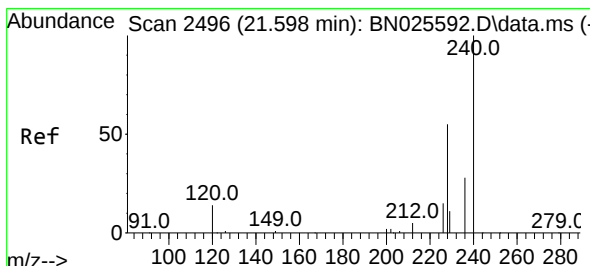
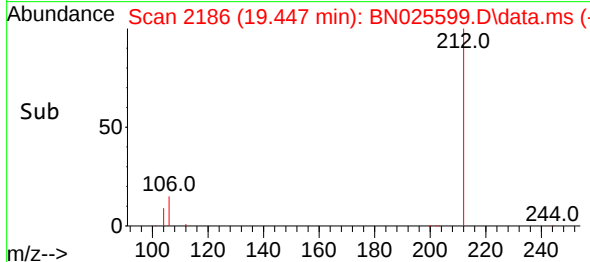
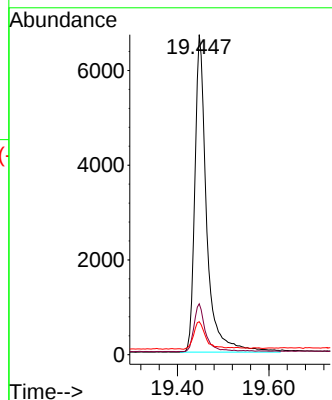
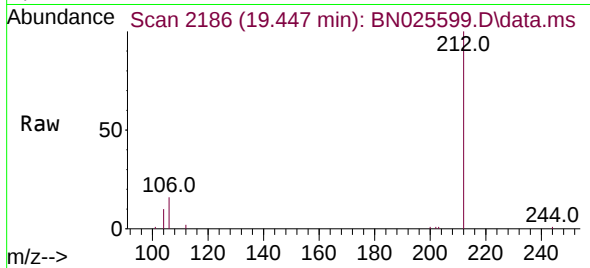




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.447 min Scan# 2185
Delta R.T. 0.004 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

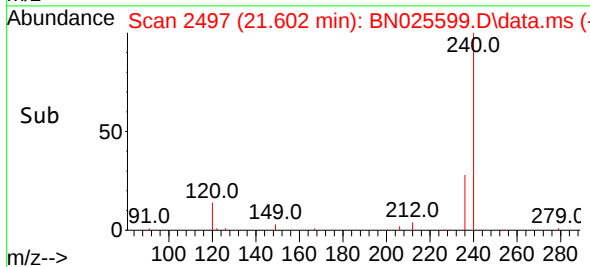
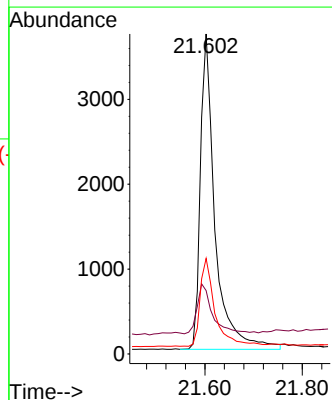
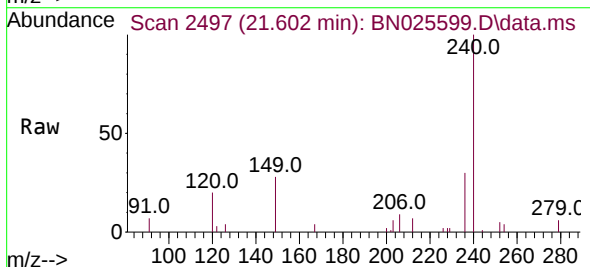
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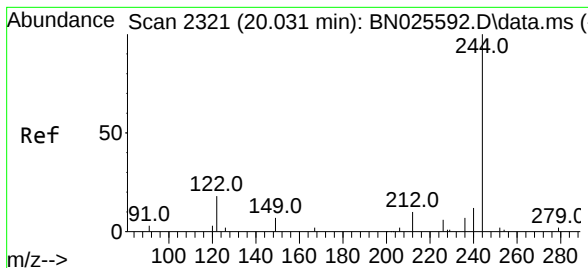
Tgt Ion:212 Resp: 12014
Ion Ratio Lower Upper
212 100
106 14.7 12.2 18.4
104 9.0 7.0 10.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.602 min Scan# 2497
Delta R.T. 0.004 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

Tgt Ion:240 Resp: 7745
Ion Ratio Lower Upper
240 100
120 19.8 14.2 21.2
236 29.9 23.8 35.6





#31

Terphenyl-d14

Concen: 0.401 ng

RT: 20.035 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN025599.D

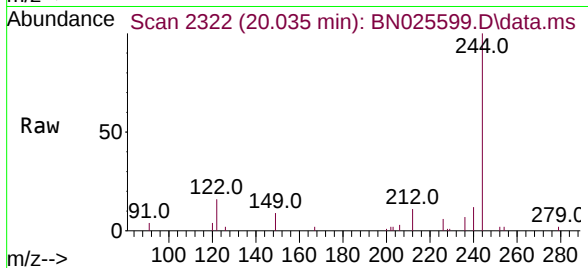
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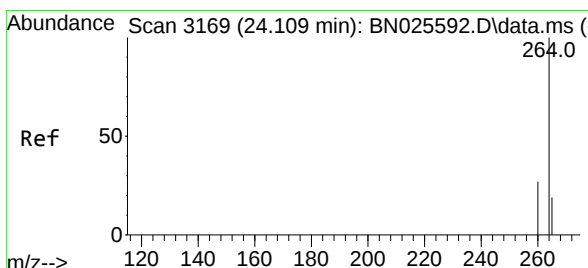
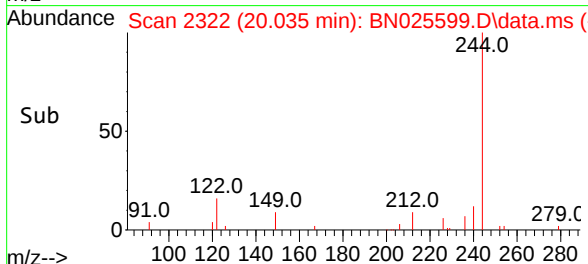
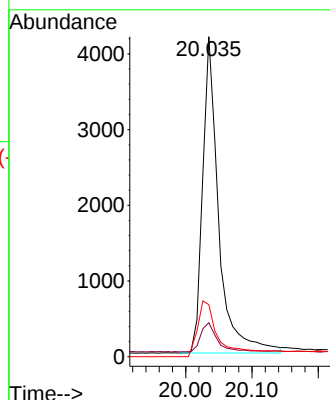
Tgt Ion:244 Resp: 6211

Ion Ratio Lower Upper

244 100

212 10.6 8.6 12.8

122 16.3 14.2 21.2



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.104 min Scan# 3167

Delta R.T. -0.005 min

Lab File: BN025599.D

Acq: 25 May 2023 23:34

Tgt Ion:264 Resp: 7303

Ion Ratio Lower Upper

264 100

260 27.9 22.2 33.4

265 82.6 52.7 79.1#

