

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025700.D
 Acq On : 29 May 2023 03:33
 Operator : CG/JU
 Sample : PB153028BL
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153028BL

Quant Time: May 29 04:43:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6548	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	17187	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	9310	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	15989	0.400	ng	# 0.01
29) Chrysene-d12	21.578	240	7412	0.400	ng	0.00
35) Perylene-d12	24.057	264	6821	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	6529	0.389	ng	0.00
5) Phenol-d6	7.182	99	6327	0.315	ng	0.00
8) Nitrobenzene-d5	9.202	82	4662	0.324	ng	0.01
11) 2-Methylnaphthalene-d10	12.426	152	9615	0.392	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	477	0.253	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	13328	0.347	ng	0.00
27) Fluoranthene-d10	19.425	212	13217	0.365	ng	0.00
31) Terphenyl-d14	20.011	244	7940	0.489	ng	0.00

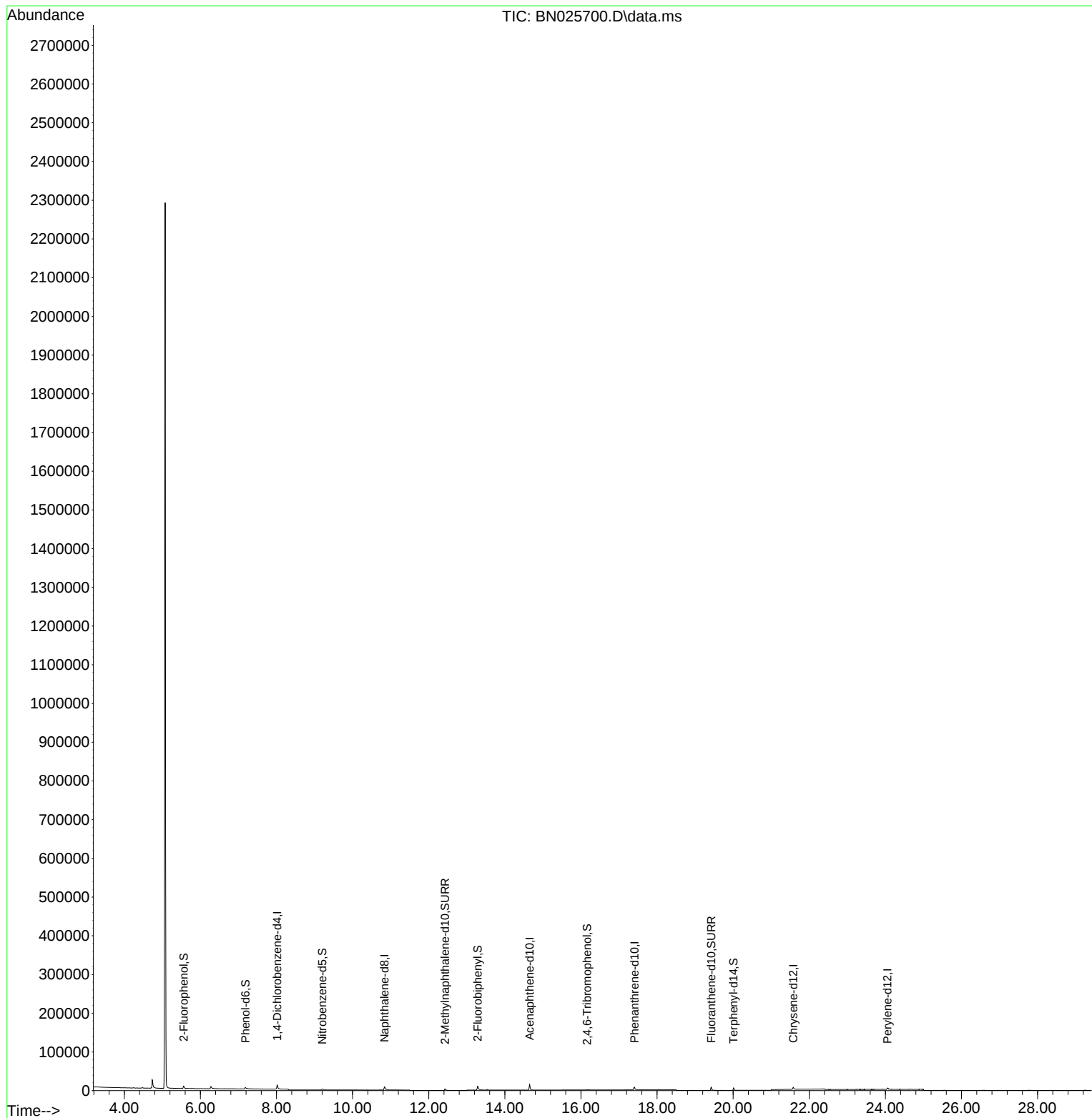
Target Compounds Qvalue

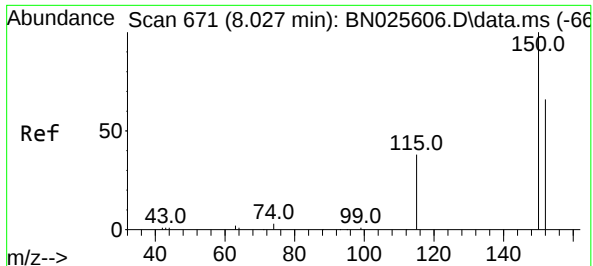
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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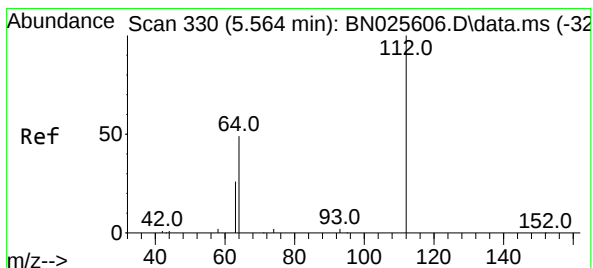
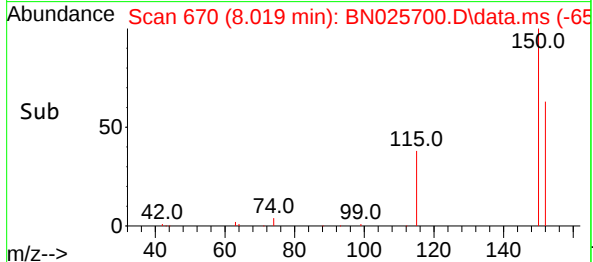
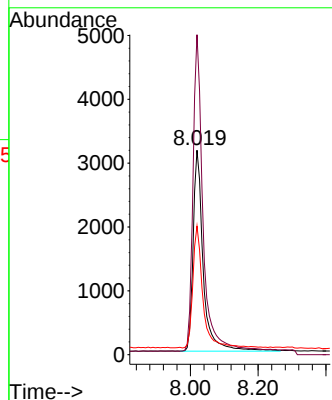
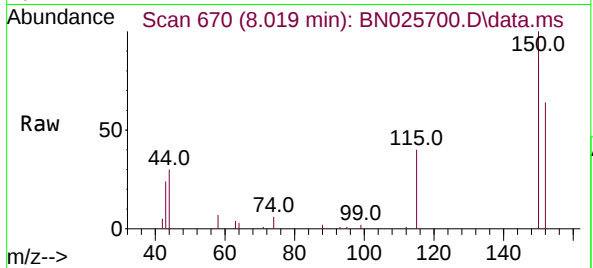




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025700.D
Acq: 29 May 2023 03:33

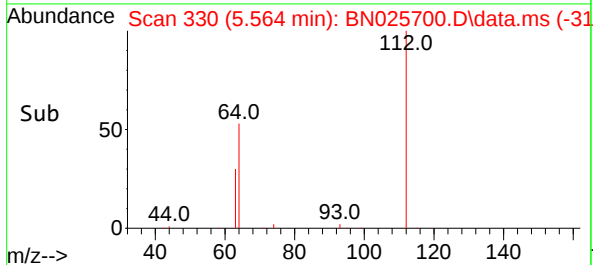
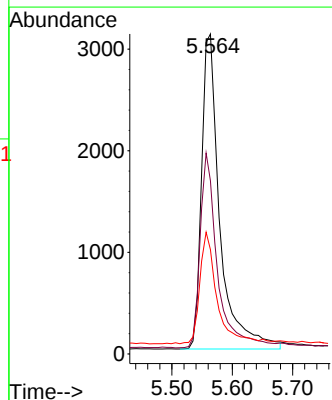
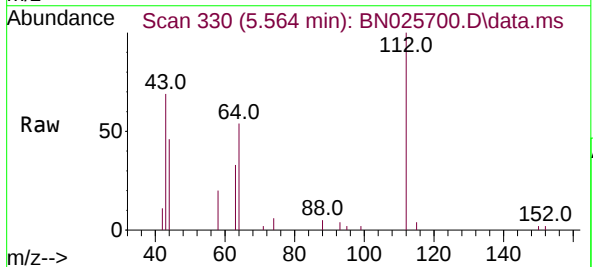
Instrument :
BNA_N
ClientSampleId :
PB153028BL

Tgt Ion:152 Resp: 6548
Ion Ratio Lower Upper
152 100
150 156.5 121.0 181.6
115 62.9 48.5 72.7



#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025700.D
Acq: 29 May 2023 03:33

Tgt Ion:112 Resp: 6529
Ion Ratio Lower Upper
112 100
64 58.9 45.7 68.5
63 33.3 26.2 39.2

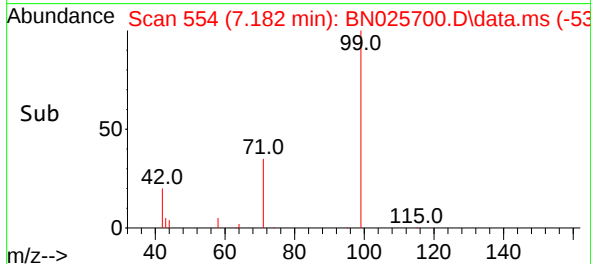
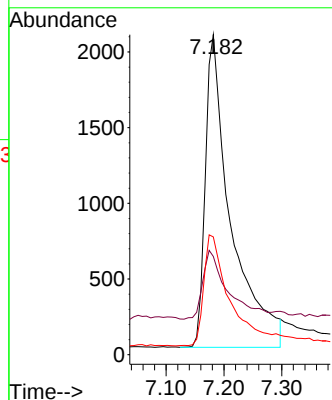
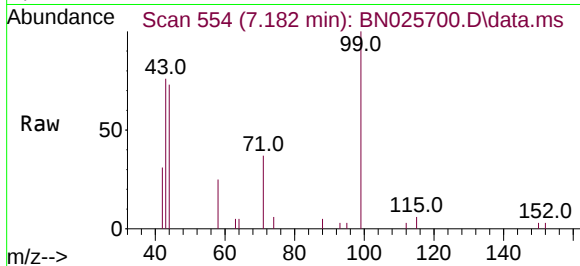




#5
Phenol-d6
Concen: 0.315 ng
RT: 7.182 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN025700.D
Acq: 29 May 2023 03:33

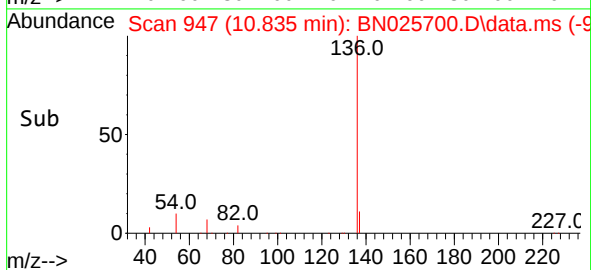
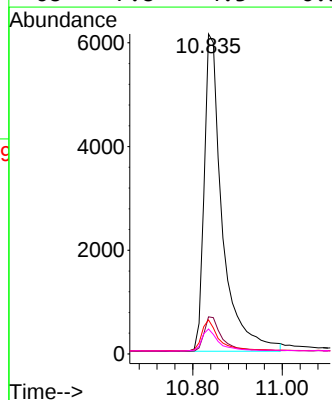
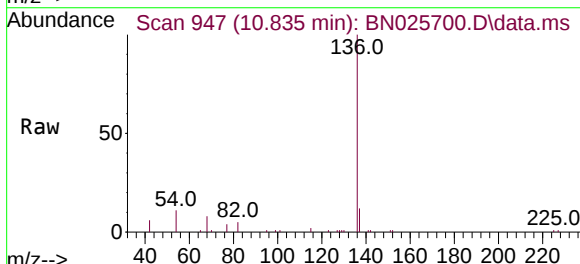
Instrument :
BNA_N
ClientSampleId :
PB153028BL

Tgt Ion: 99 Resp: 6327
Ion Ratio Lower Upper
99 100
42 22.0 17.1 25.7
71 37.1 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN025700.D
Acq: 29 May 2023 03:33

Tgt Ion: 136 Resp: 17187
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 10.7 5.4 8.0#
68 7.8 4.3 6.5#

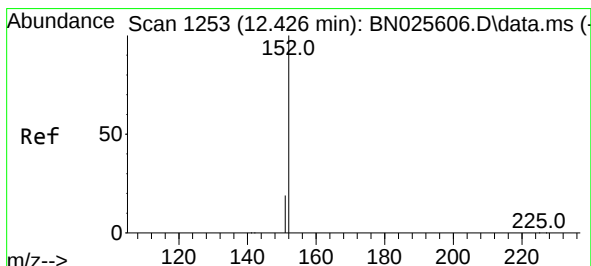
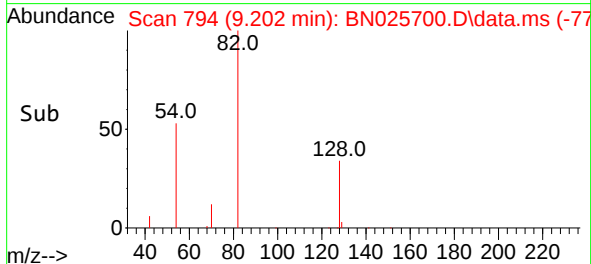
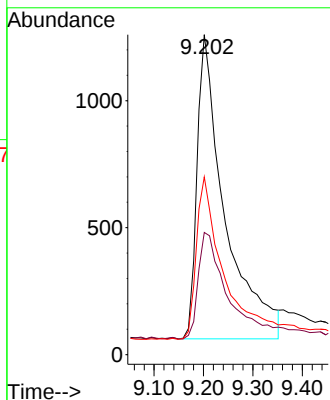
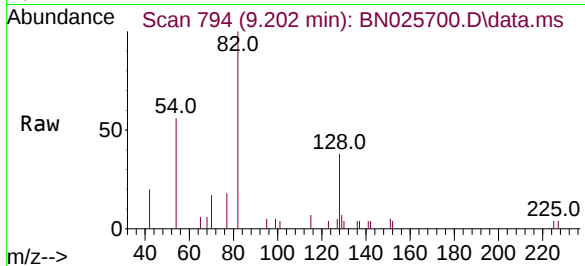




#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN025700.D
Acq: 29 May 2023 03:33

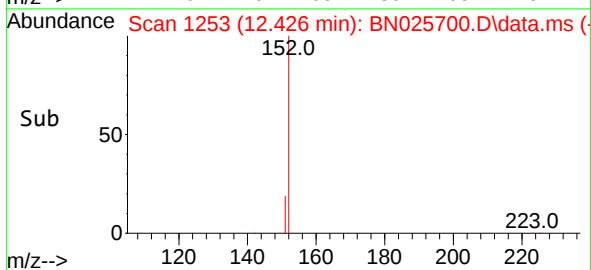
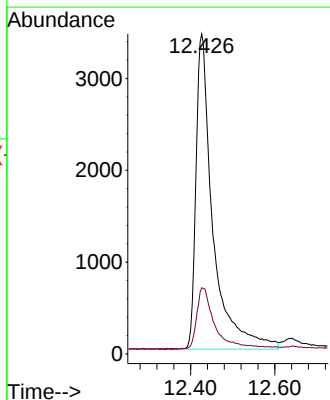
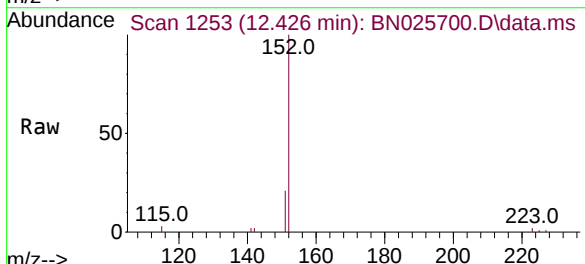
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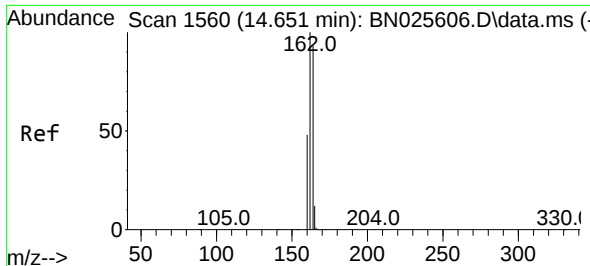
Tgt Ion: 82 Resp: 4662
Ion Ratio Lower Upper
82 100
128 38.2 32.5 48.7
54 55.6 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 12.426 min Scan# 1253
Delta R.T. 0.004 min
Lab File: BN025700.D
Acq: 29 May 2023 03:33

Tgt Ion: 152 Resp: 9615
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1

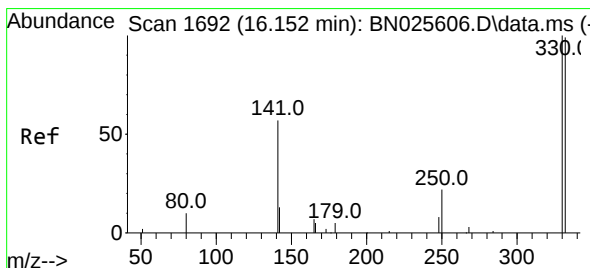
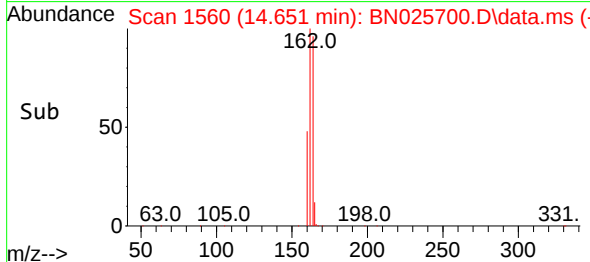
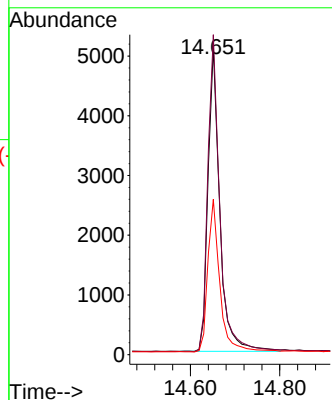
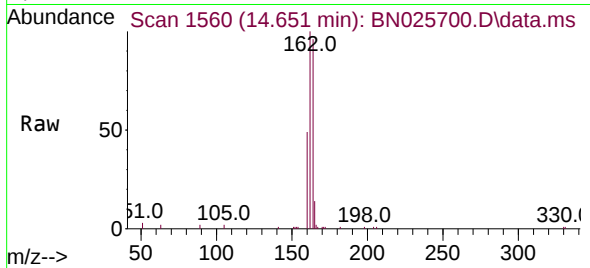




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025700.D
Acq: 29 May 2023 03:33

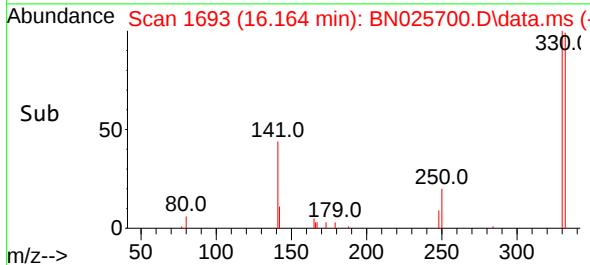
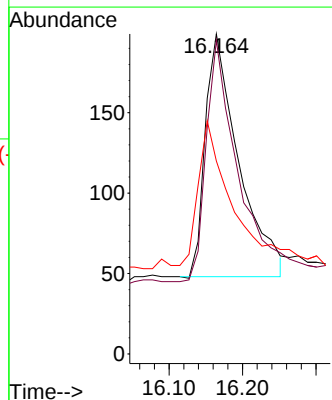
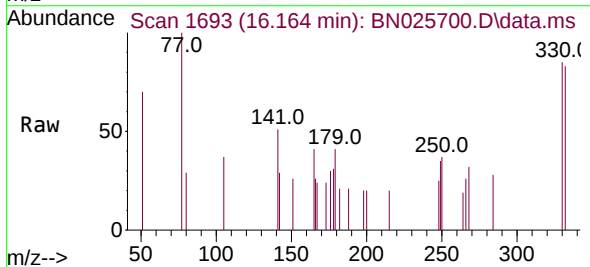
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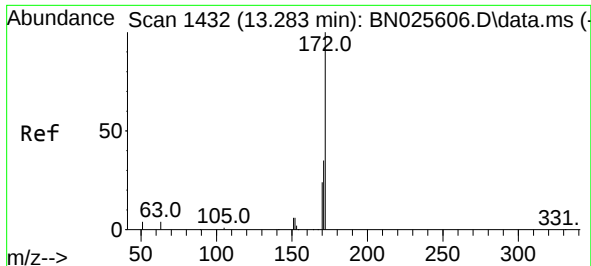
Tgt Ion:164 Resp: 9310
Ion Ratio Lower Upper
164 100
162 104.3 86.4 129.6
160 50.6 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 16.164 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BN025700.D
Acq: 29 May 2023 03:33

Tgt Ion:330 Resp: 477
Ion Ratio Lower Upper
330 100
332 95.0 80.0 120.0
141 62.9 45.8 68.6

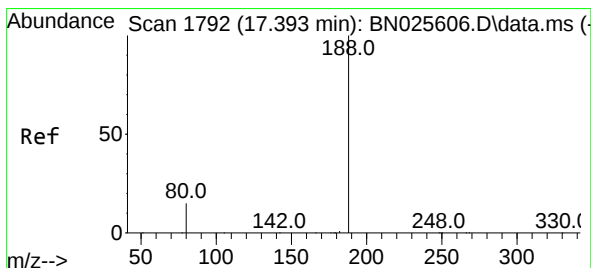
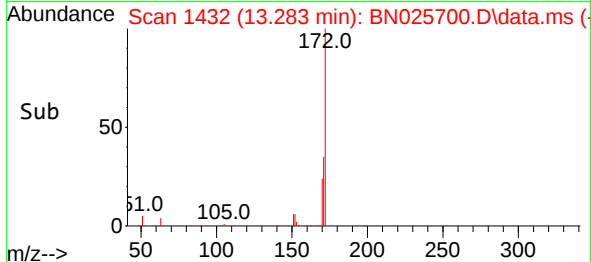
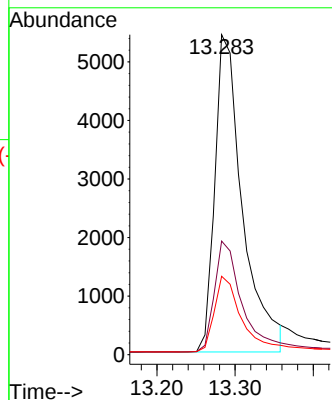
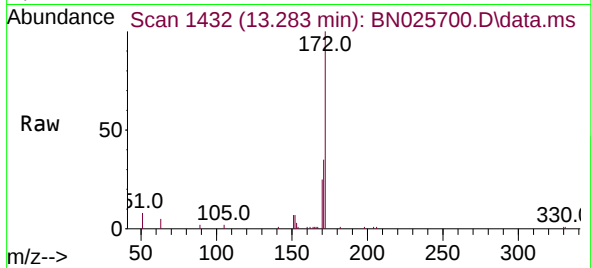




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025700.D
Acq: 29 May 2023 03:33

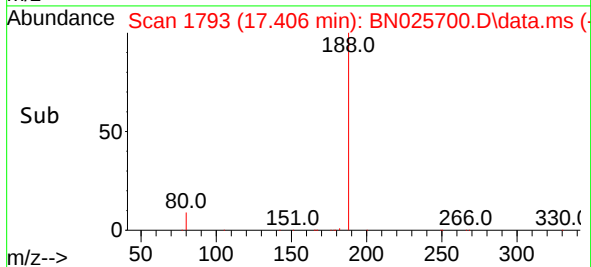
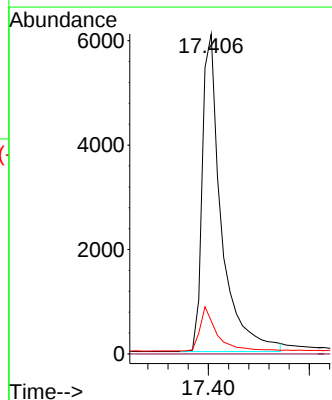
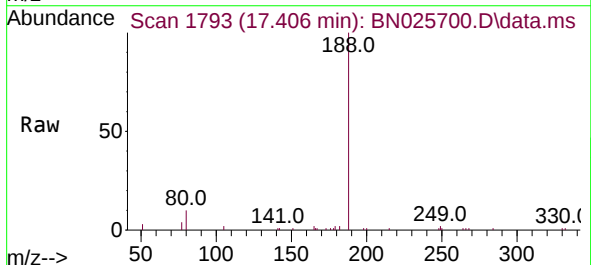
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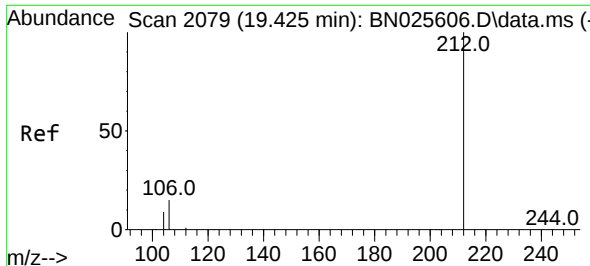
Tgt Ion:172 Resp: 13328
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 24.5 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1793
Delta R.T. 0.012 min
Lab File: BN025700.D
Acq: 29 May 2023 03:33

Tgt Ion:188 Resp: 15989
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 12.2 18.2#

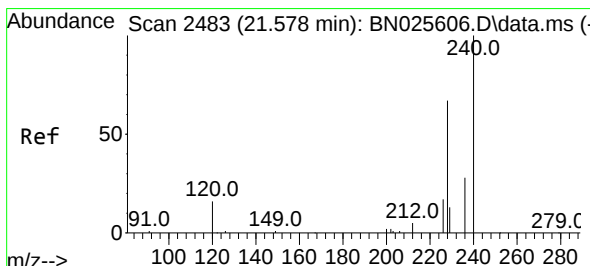
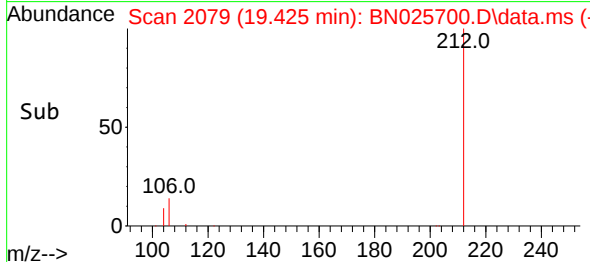
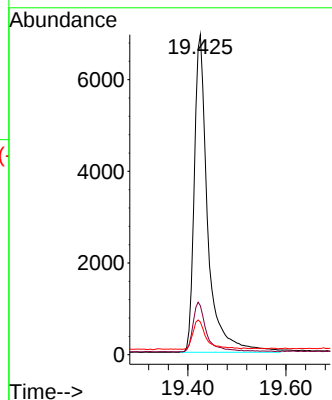
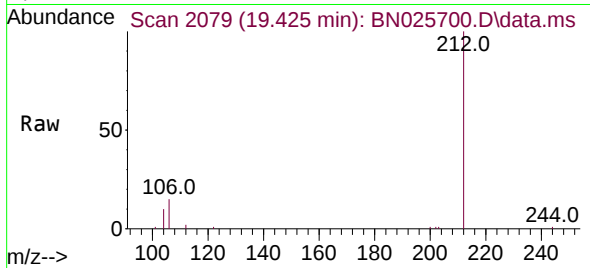




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.425 min Scan# 2079
Delta R.T. 0.005 min
Lab File: BN025700.D
Acq: 29 May 2023 03:33

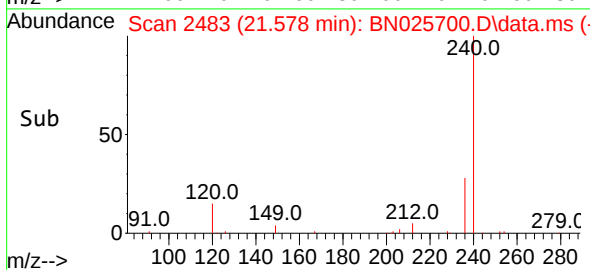
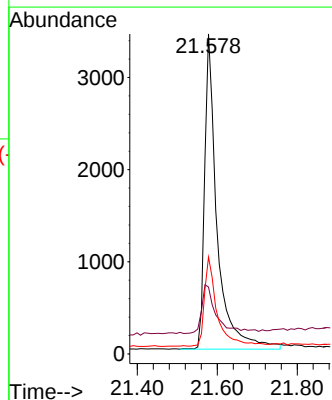
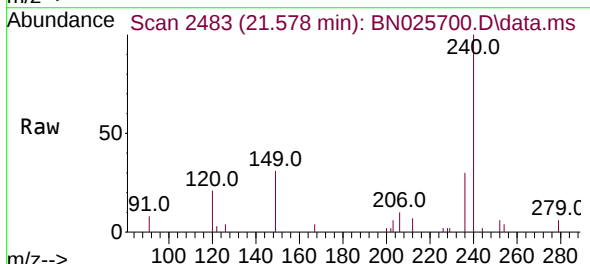
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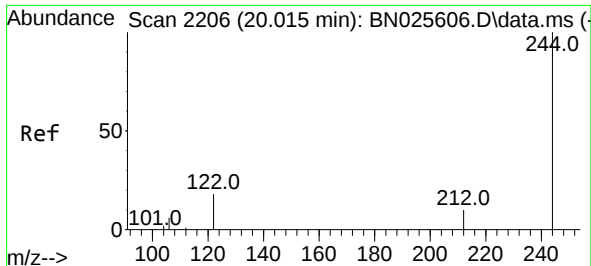
Tgt Ion:212 Resp: 13217
Ion Ratio Lower Upper
212 100
106 15.9 12.3 18.5
104 9.3 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025700.D
Acq: 29 May 2023 03:33

Tgt Ion:240 Resp: 7412
Ion Ratio Lower Upper
240 100
120 20.9 15.4 23.0
236 30.3 23.2 34.8

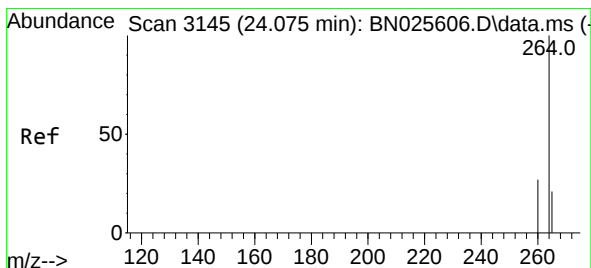
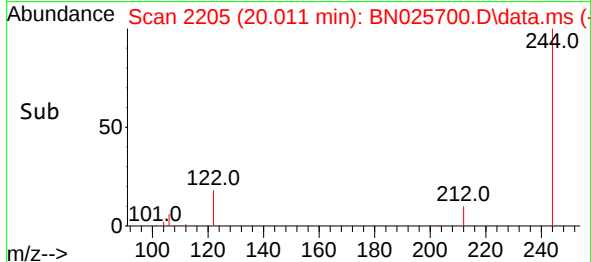
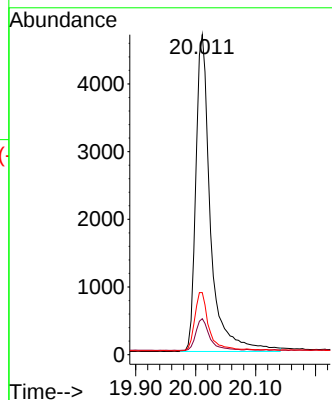
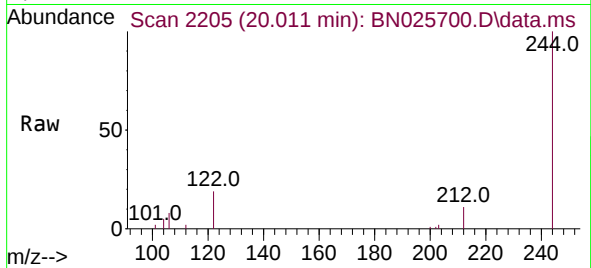




#31
 Terphenyl-d14
 Concen: 0.489 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025700.D
 Acq: 29 May 2023 03:33

Instrument :
 BNA_N
 ClientSampleId :
 PB153028BL

Tgt Ion:244 Resp: 7940
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.5 12.7
 122 19.4 14.9 22.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.057 min Scan# 3139
 Delta R.T. -0.012 min
 Lab File: BN025700.D
 Acq: 29 May 2023 03:33

Tgt Ion:264 Resp: 6821
 Ion Ratio Lower Upper
 264 100
 260 27.2 22.3 33.5
 265 87.1 54.3 81.5#

