

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025512.D
 Acq On : 20 May 2023 07:36
 Operator : CG/JU
 Sample : PB152883BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152883BL

Quant Time: May 22 01:57:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 22 01:54:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4656	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	13159	0.400	ng	# 0.00
13) Acenaphthene-d10	14.705	164	6120	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	15371	0.400	ng	# 0.00
29) Chrysene-d12	21.620	240	8211	0.400	ng	# 0.00
35) Perylene-d12	24.145	264	649	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	5010	0.477	ng	0.00
5) Phenol-d6	7.218	99	6532	0.484	ng	0.00
8) Nitrobenzene-d5	9.234	82	4278	0.407	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	8229	0.450	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1111	0.466	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	12161	0.519	ng	0.00
27) Fluoranthene-d10	19.464	212	13518	0.381	ng	0.00
31) Terphenyl-d14	20.053	244	8716	0.597	ng	0.00

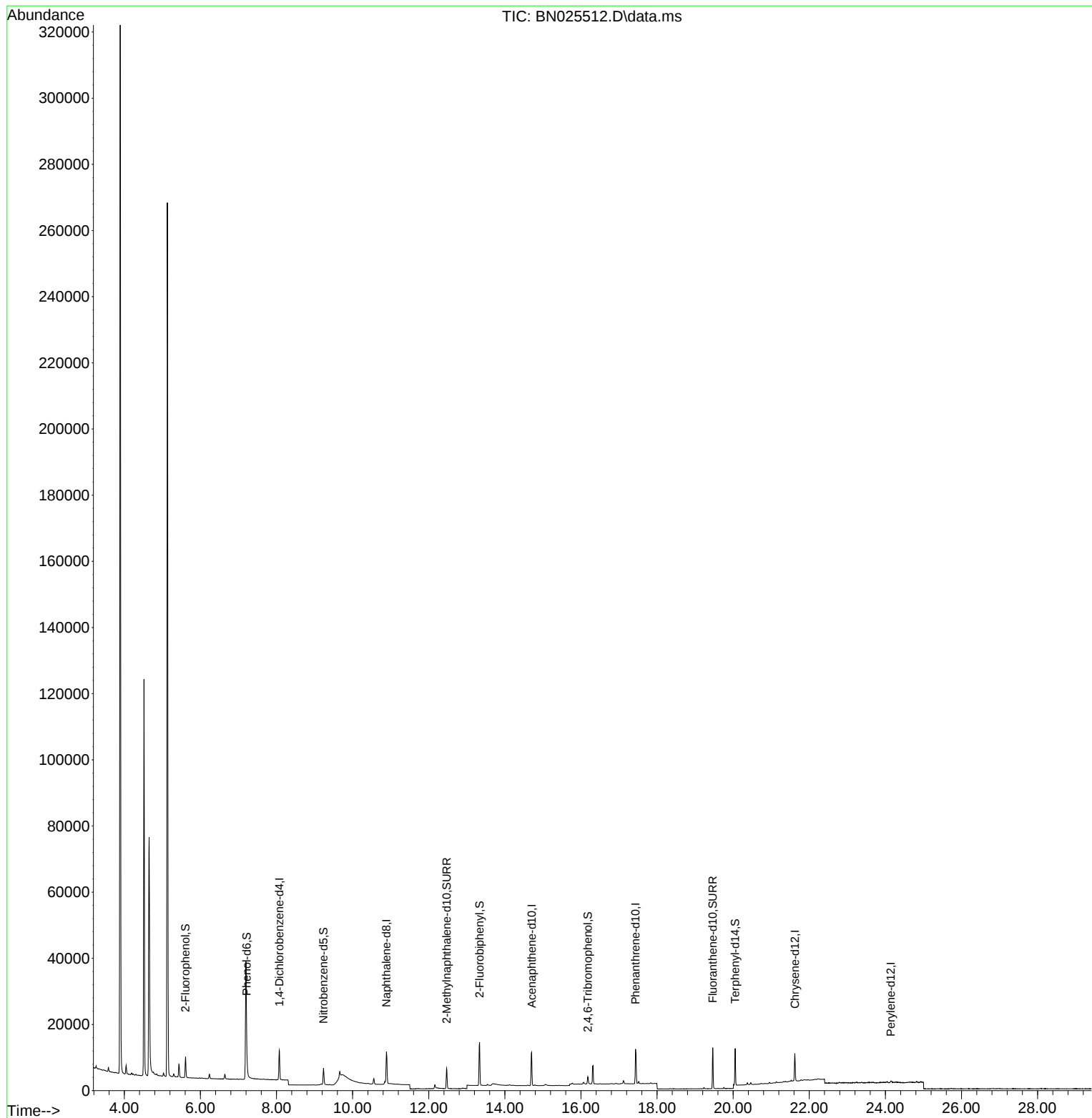
Target Compounds Qvalue

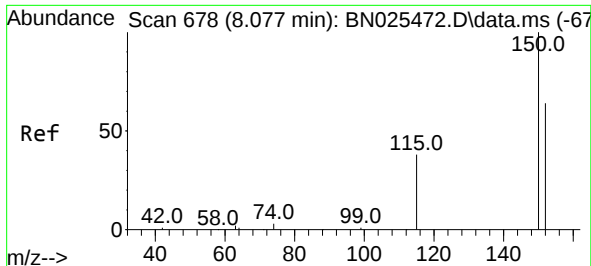
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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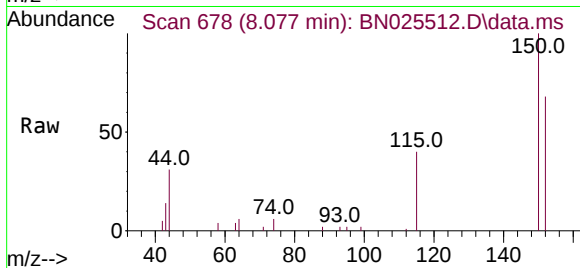
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
Response via : Initial Calibration



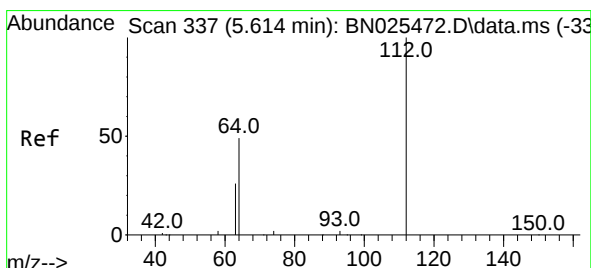
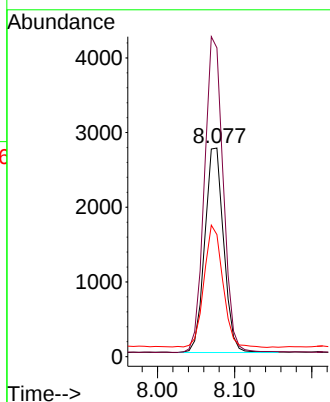
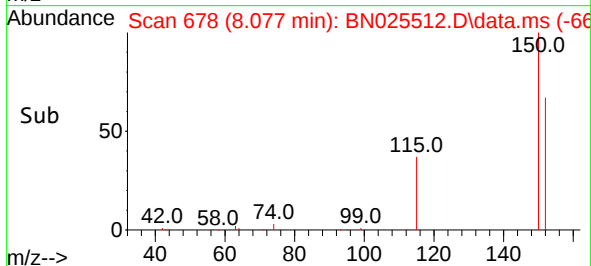


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.077 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN025512.D
Acq: 20 May 2023 07:36

Instrument :
BNA_N
ClientSampleId :
PB152883BL

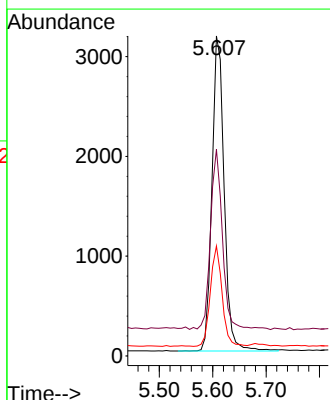
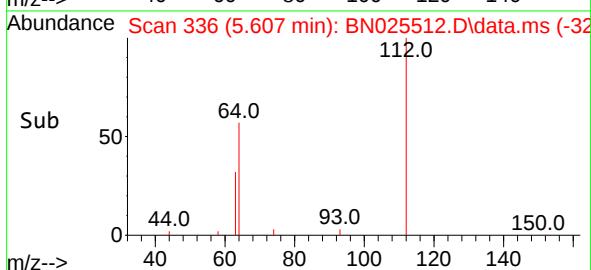
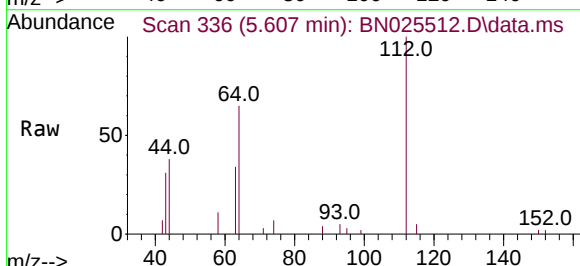


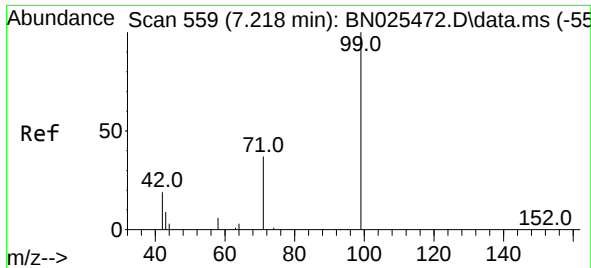
Tgt Ion:152 Resp: 4656
Ion Ratio Lower Upper
152 100
150 148.0 125.3 187.9
115 58.5 50.2 75.2



#4
2-Fluorophenol
Concen: 0.477 ng
RT: 5.607 min Scan# 336
Delta R.T. -0.000 min
Lab File: BN025512.D
Acq: 20 May 2023 07:36

Tgt Ion:112 Resp: 5010
Ion Ratio Lower Upper
112 100
64 56.6 44.0 66.0
63 30.7 24.0 36.0

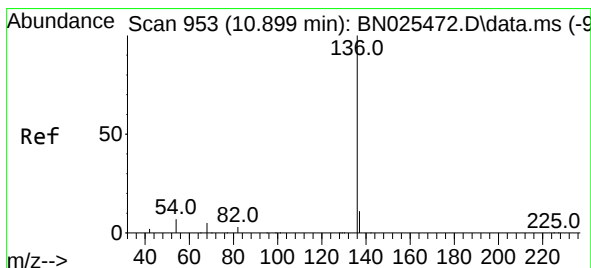
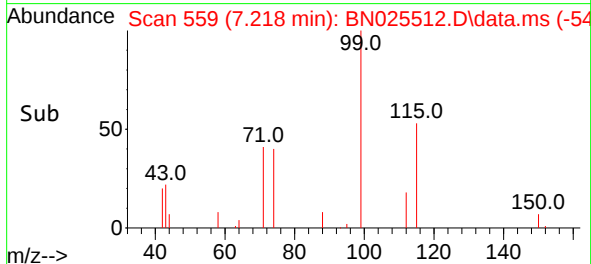
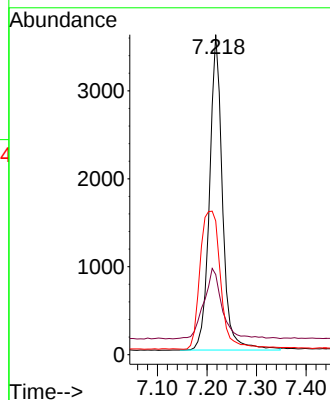
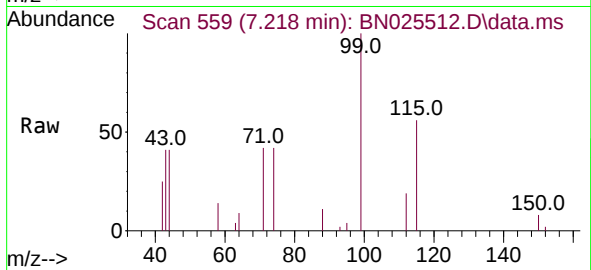




#5
Phenol-d6
Concen: 0.484 ng
RT: 7.218 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025512.D
Acq: 20 May 2023 07:36

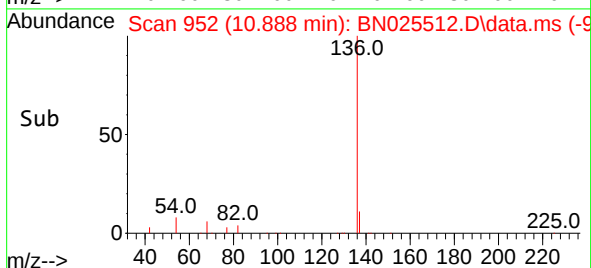
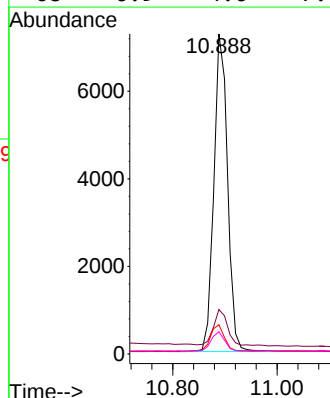
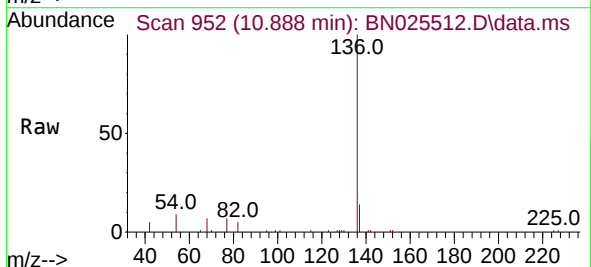
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ClientSampleId :
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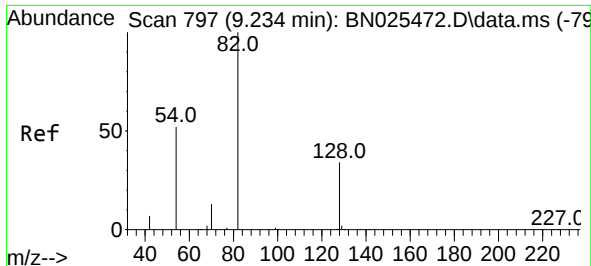
Tgt Ion: 99 Resp: 6532
Ion Ratio Lower Upper
99 100
42 30.8 15.8 23.8#
71 69.9 28.6 43.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 952
Delta R.T. -0.000 min
Lab File: BN025512.D
Acq: 20 May 2023 07:36

Tgt Ion: 136 Resp: 13159
Ion Ratio Lower Upper
136 100
137 13.9 9.1 13.7#
54 9.2 5.8 8.6#
68 6.9 4.6 7.0

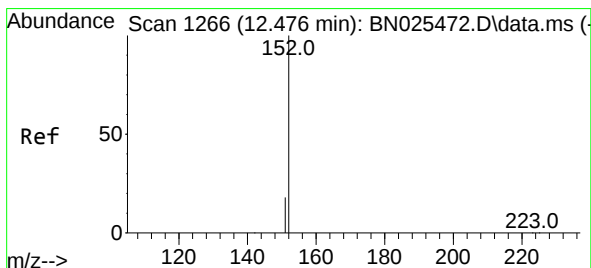
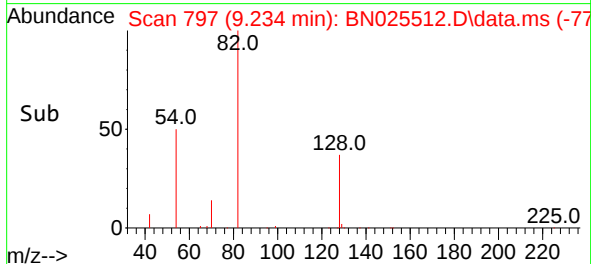
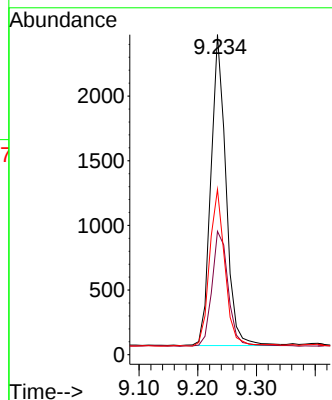
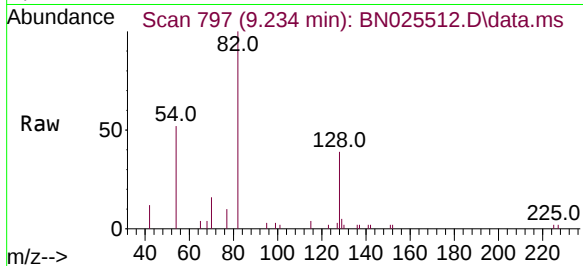




#8
 Nitrobenzene-d5
 Concen: 0.407 ng
 RT: 9.234 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: BN025512.D
 Acq: 20 May 2023 07:36

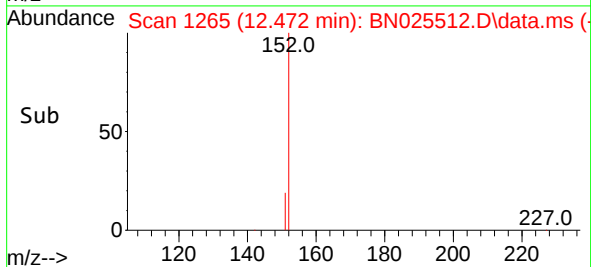
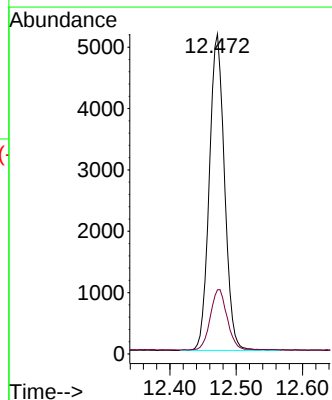
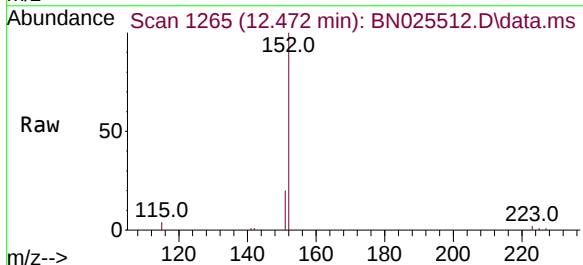
Instrument :
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 ClientSampleId :
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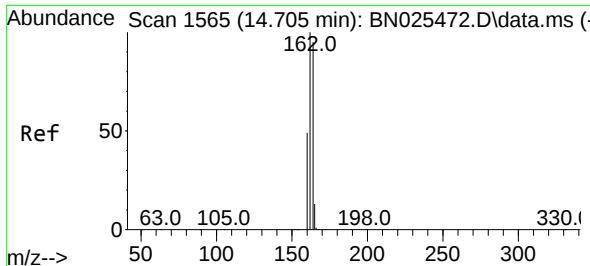
Tgt Ion: 82 Resp: 4278
 Ion Ratio Lower Upper
 82 100
 128 38.5 27.9 41.9
 54 51.7 42.4 63.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.450 ng
 RT: 12.472 min Scan# 1265
 Delta R.T. -0.000 min
 Lab File: BN025512.D
 Acq: 20 May 2023 07:36

Tgt Ion: 152 Resp: 8229
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.6 24.8

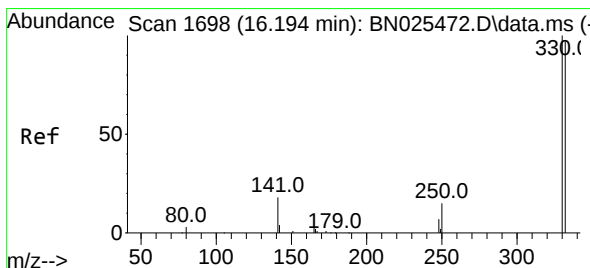
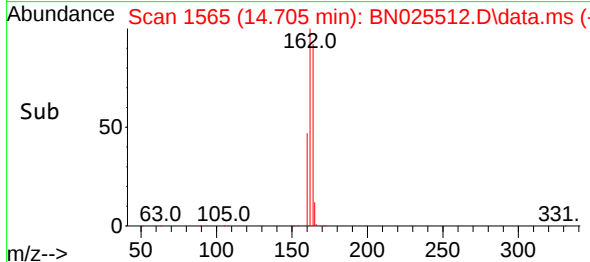
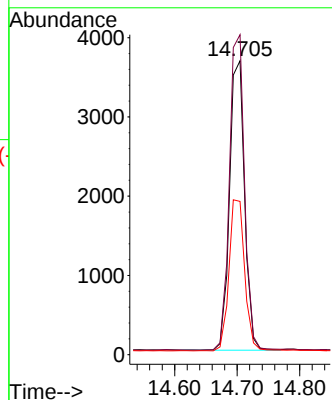
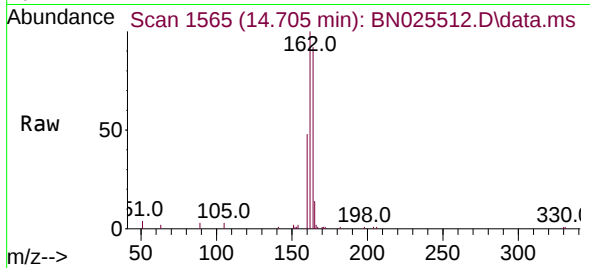




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025512.D
Acq: 20 May 2023 07:36

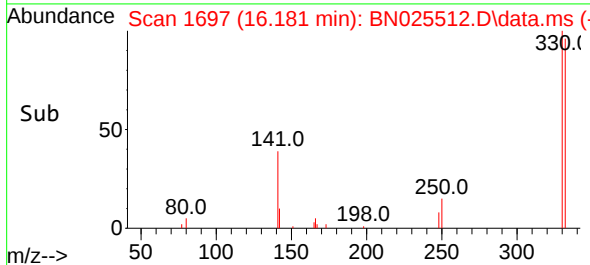
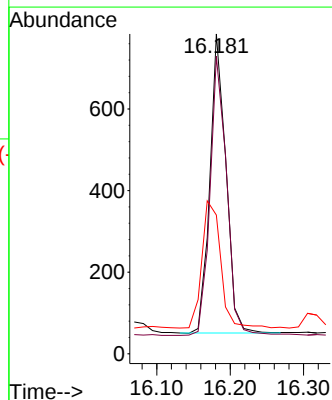
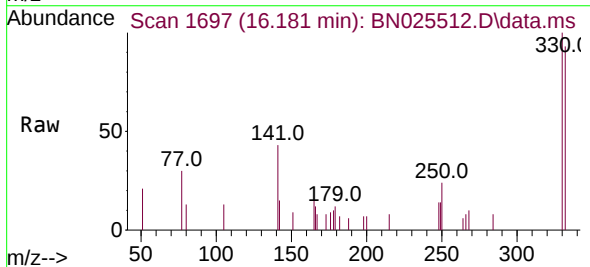
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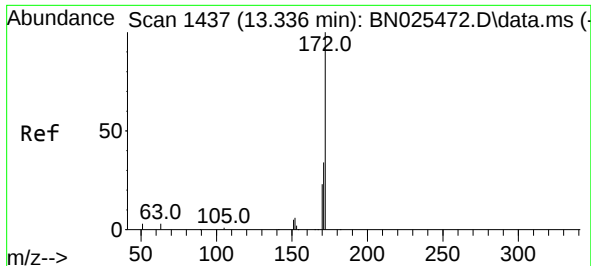
Tgt Ion:164 Resp: 6120
Ion Ratio Lower Upper
164 100
162 108.9 84.2 126.2
160 52.2 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.466 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN025512.D
Acq: 20 May 2023 07:36

Tgt Ion:330 Resp: 1111
Ion Ratio Lower Upper
330 100
332 96.8 76.1 114.1
141 49.8 36.1 54.1

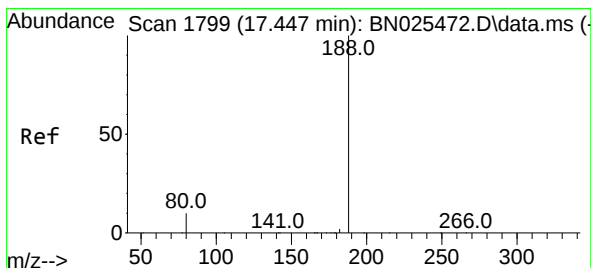
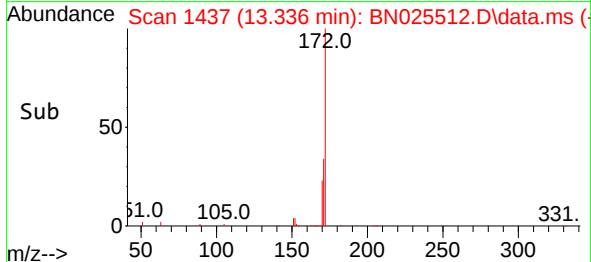
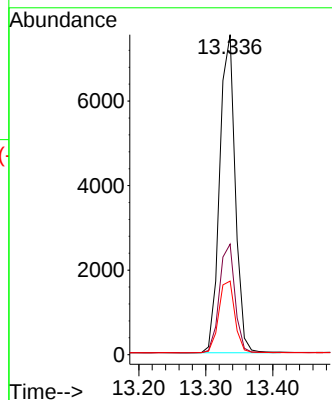
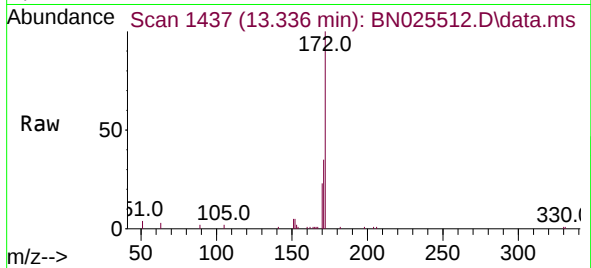




#15
2-Fluorobiphenyl
Concen: 0.519 ng
RT: 13.336 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN025512.D
Acq: 20 May 2023 07:36

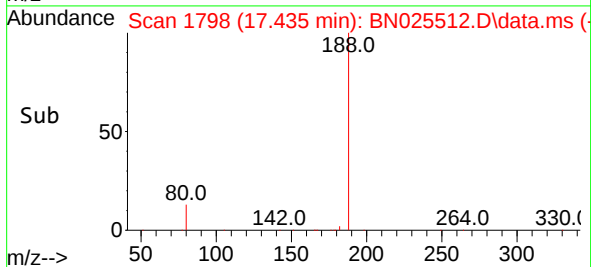
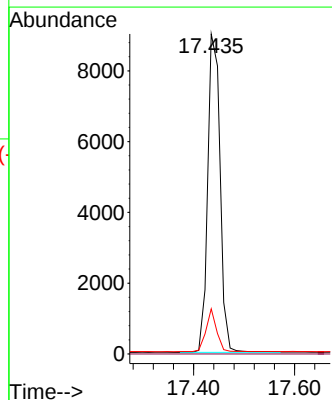
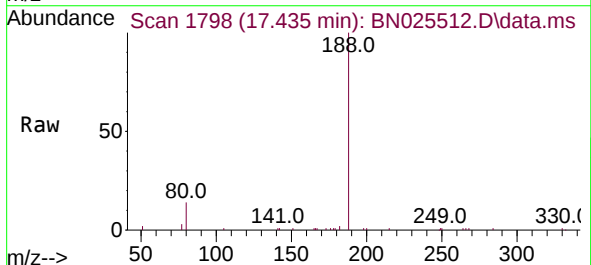
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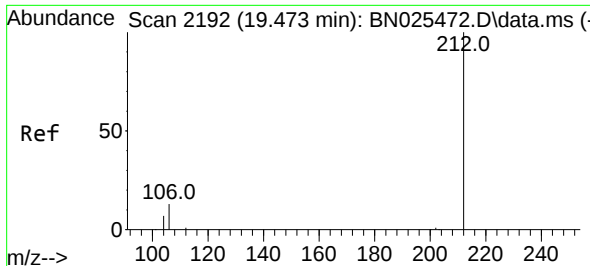
Tgt Ion:172 Resp: 12161
Ion Ratio Lower Upper
172 100
171 34.6 27.6 41.4
170 23.0 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN025512.D
Acq: 20 May 2023 07:36

Tgt Ion:188 Resp: 15371
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 8.2 12.4

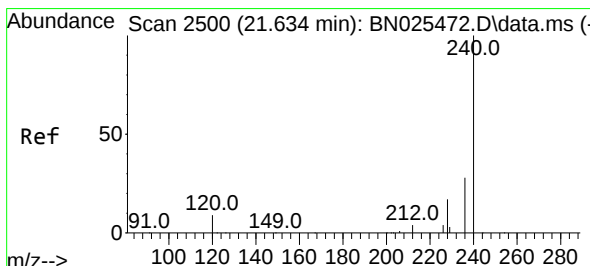
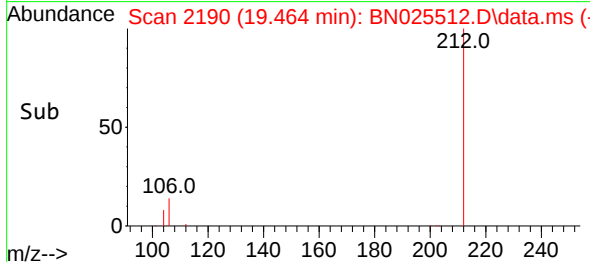
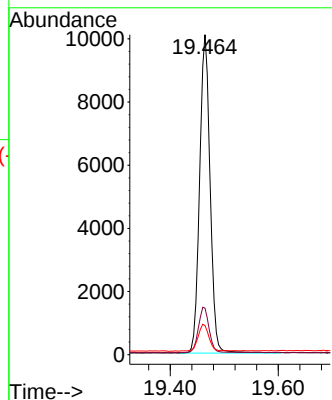
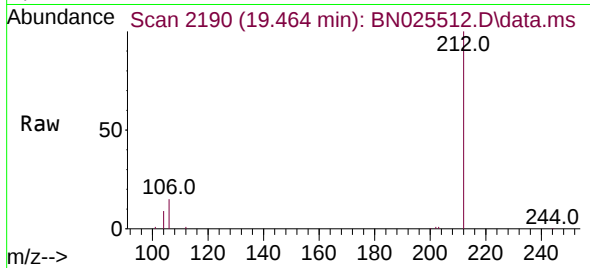




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.464 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BN025512.D
Acq: 20 May 2023 07:36

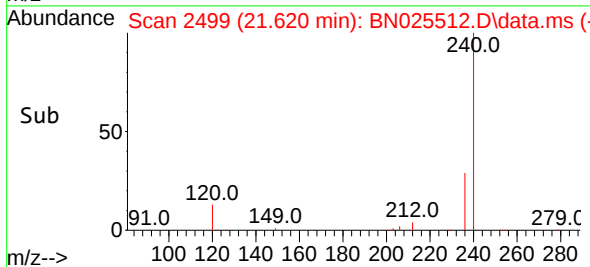
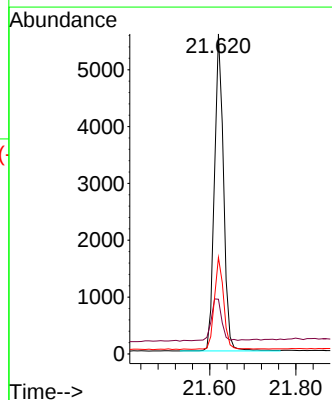
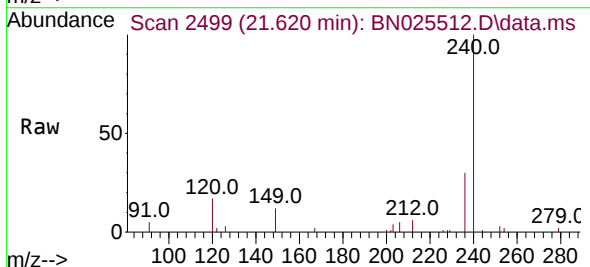
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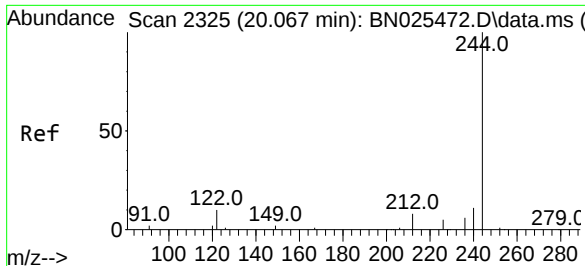
Tgt Ion:212 Resp: 13518
Ion Ratio Lower Upper
212 100
106 14.5 11.4 17.2
104 8.7 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2499
Delta R.T. 0.004 min
Lab File: BN025512.D
Acq: 20 May 2023 07:36

Tgt Ion:240 Resp: 8211
Ion Ratio Lower Upper
240 100
120 17.1 8.6 12.8#
236 30.1 22.7 34.1

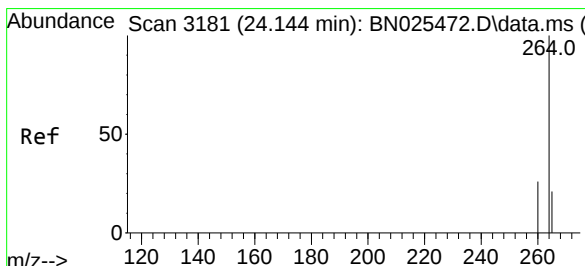
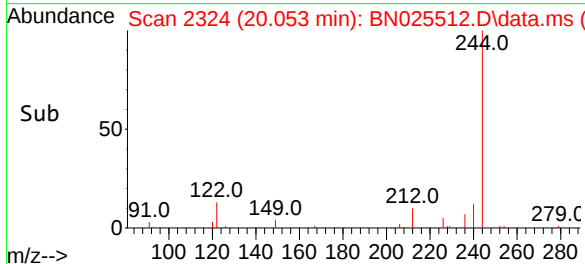
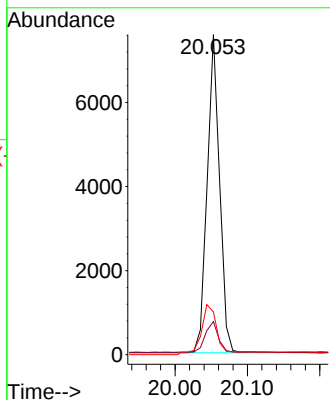
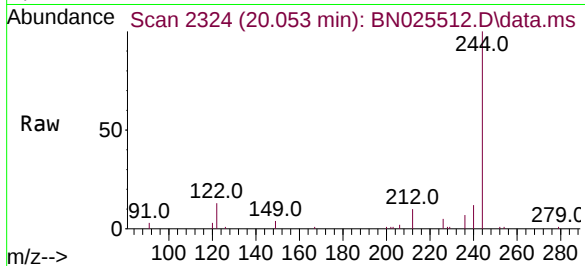




#31
 Terphenyl-d14
 Concen: 0.597 ng
 RT: 20.053 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN025512.D
 Acq: 20 May 2023 07:36

Instrument :
 BNA_N
 ClientSampleId :
 PB152883BL

Tgt Ion:244 Resp: 8716
 Ion Ratio Lower Upper
 244 100
 212 10.3 6.6 10.0#
 122 13.4 8.1 12.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.145 min Scan# 3181
 Delta R.T. 0.024 min
 Lab File: BN025512.D
 Acq: 20 May 2023 07:36

Tgt Ion:264 Resp: 649
 Ion Ratio Lower Upper
 264 100
 260 50.1 21.2 31.8#
 265 391.0 27.1 40.7#

