

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072723\
 Data File : BN026767.D
 Acq On : 27 Jul 2023 16:28
 Operator : MA/JU
 Sample : PB154434BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154434BL

Quant Time: Jul 27 18:32:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 18:29:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.885	152	1396	0.400	ng	# 0.04
7) Naphthalene-d8	10.703	136	3463	0.400	ng	# 0.06
13) Acenaphthene-d10	14.469	164	2537	0.400	ng	0.01
19) Phenanthrene-d10	17.244	188	4973	0.400	ng	0.02
29) Chrysene-d12	21.444	240	5090	0.400	ng	0.02
35) Perylene-d12	23.820	264	4651	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.437	112	1303	0.385	ng	-0.02
5) Phenol-d6	7.178	99	1579m	0.366	ng	0.11
8) Nitrobenzene-d5	9.230	82	1118m	0.377	ng	0.16
11) 2-Methylnaphthalene-d10	12.298	152	1902m	0.376	ng	0.06
14) 2,4,6-Tribromophenol	16.040	330	330	0.358	ng	0.05
15) 2-Fluorobiphenyl	13.144	172	3076m	0.314	ng	0.04
27) Fluoranthene-d10	19.267	212	6232	0.591	ng	0.01
31) Terphenyl-d14	19.853	244	5102	0.392	ng	0.00

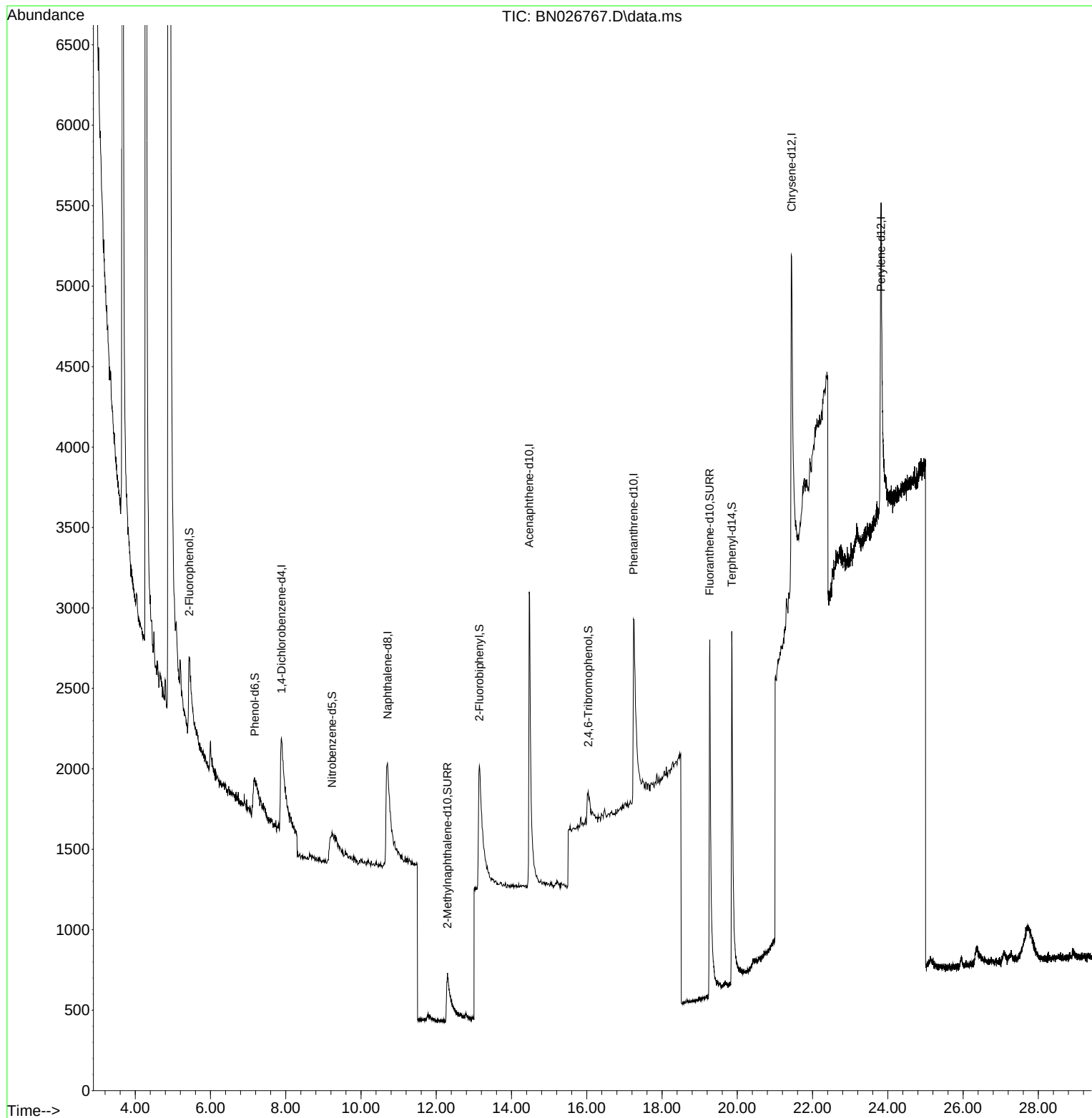
Target Compounds Qvalue

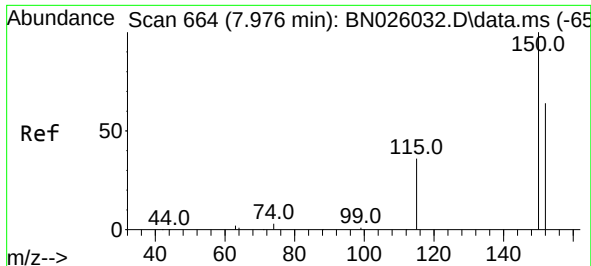
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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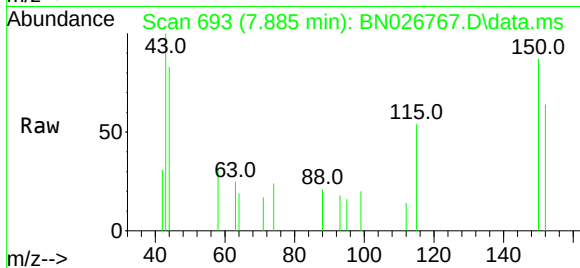
Quant Time: Jul 27 18:32:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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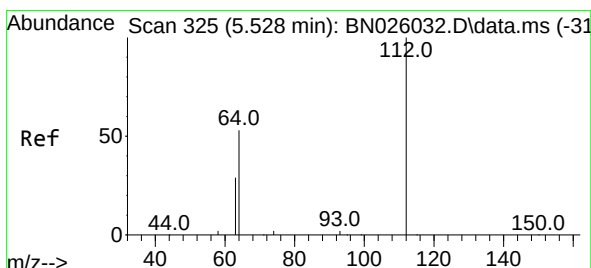
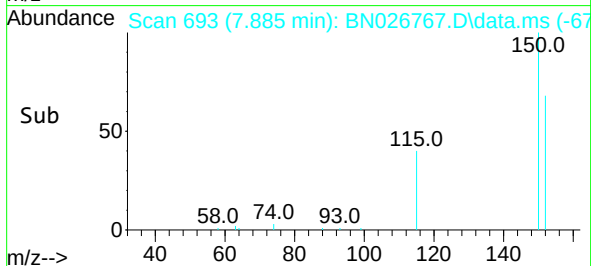
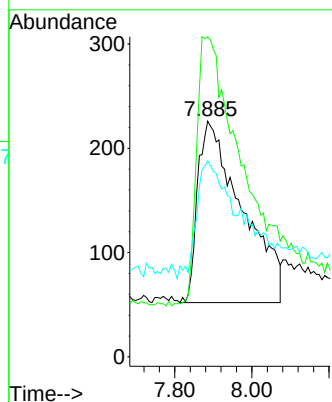


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.885 min Scan# 61
 Delta R.T. 0.043 min
 Lab File: BN026767.D
 Acq: 27 Jul 2023 16:28

Instrument :
 BNA_N
 ClientSampleId :
 PB154434BL

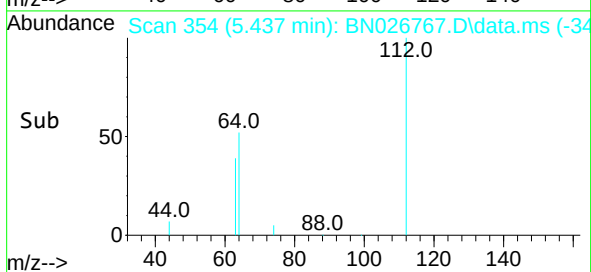
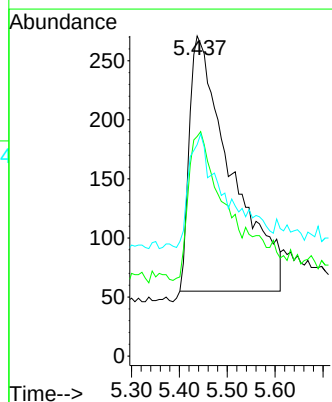
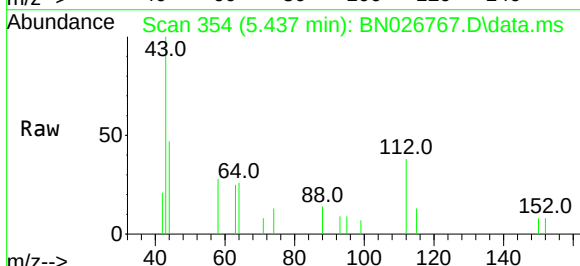


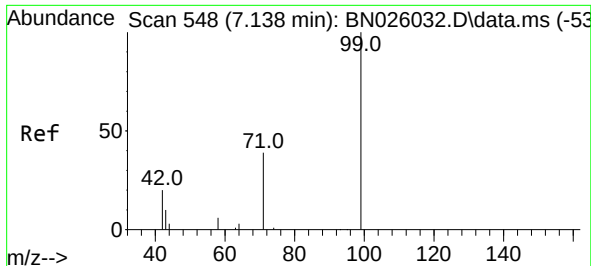
Tgt Ion:152 Resp: 1396
 Ion Ratio Lower Upper
 152 100
 150 135.8 124.7 187.1
 115 83.2 48.2 72.4#



#4
 2-Fluorophenol
 Concen: 0.385 ng
 RT: 5.437 min Scan# 354
 Delta R.T. -0.022 min
 Lab File: BN026767.D
 Acq: 27 Jul 2023 16:28

Tgt Ion:112 Resp: 1303
 Ion Ratio Lower Upper
 112 100
 64 44.5 45.8 68.6#
 63 35.1 27.4 41.2

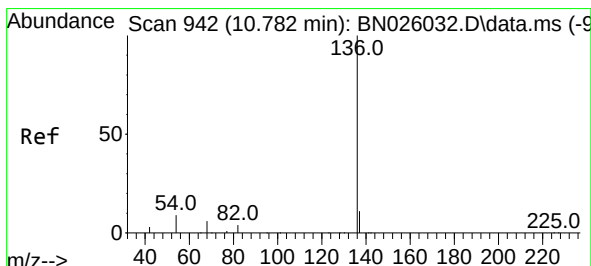
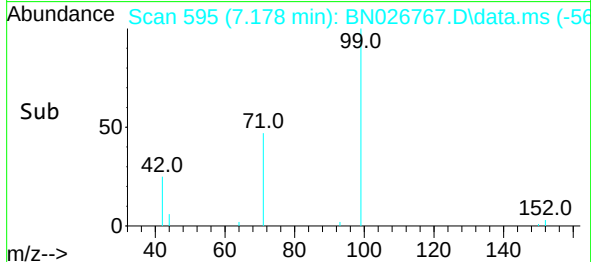
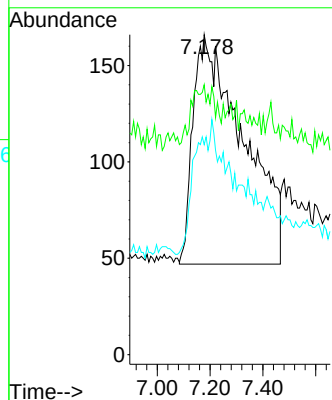
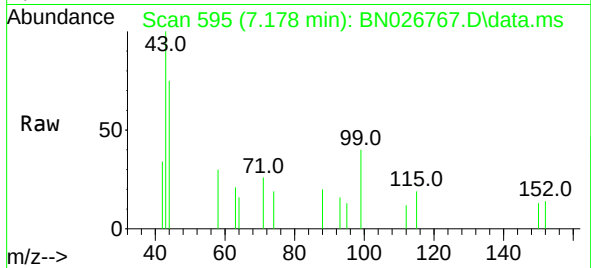




#5
Phenol-d6
Concen: 0.366 ng m
RT: 7.178 min Scan# 548
Delta R.T. 0.108 min
Lab File: BN026767.D
Acq: 27 Jul 2023 16:28

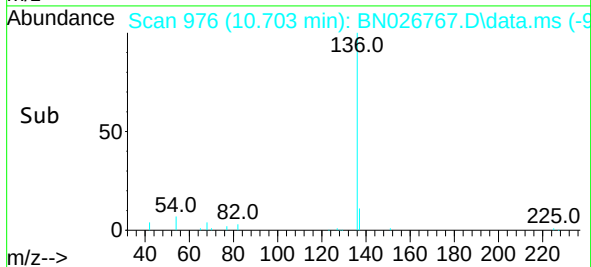
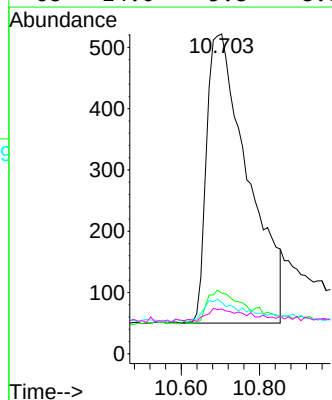
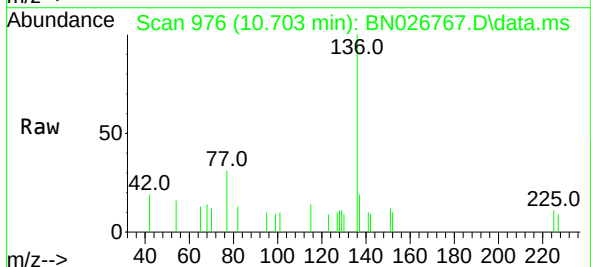
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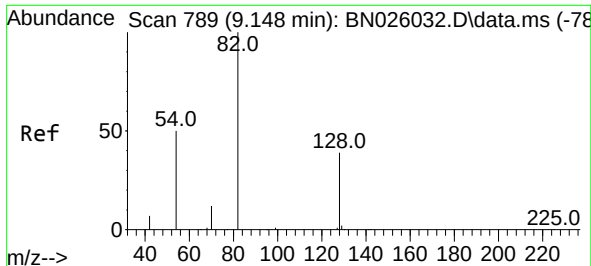
Tgt Ion: 99 Resp: 1579
Ion Ratio Lower Upper
99 100
42 0.0 18.4 27.6#
71 16.3 30.6 46.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.703 min Scan# 976
Delta R.T. 0.064 min
Lab File: BN026767.D
Acq: 27 Jul 2023 16:28

Tgt Ion: 136 Resp: 3463
Ion Ratio Lower Upper
136 100
137 19.0 9.0 13.4#
54 16.1 7.8 11.6#
68 14.0 5.8 8.8#

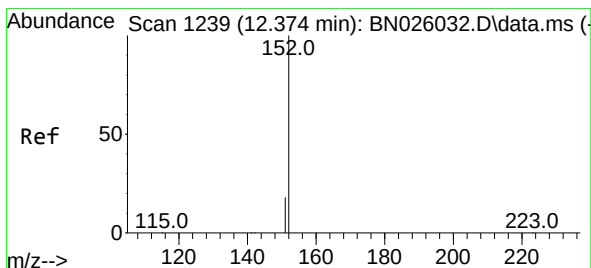
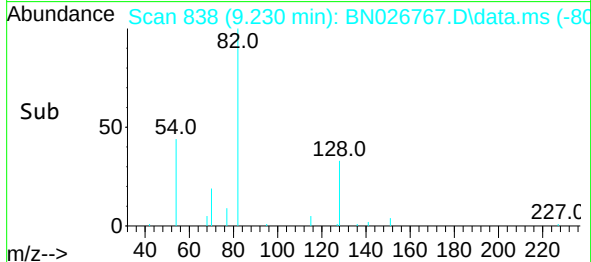
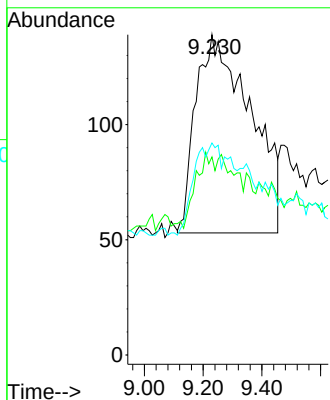
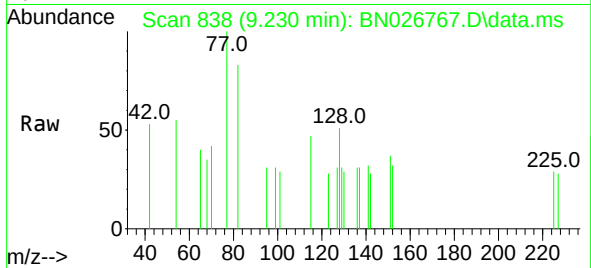




#8
Nitrobenzene-d5
Concen: 0.377 ng m
RT: 9.230 min Scan# 81
Delta R.T. 0.160 min
Lab File: BN026767.D
Acq: 27 Jul 2023 16:28

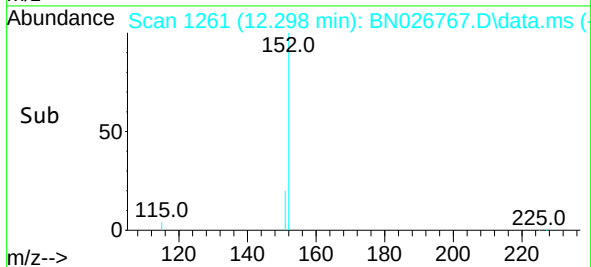
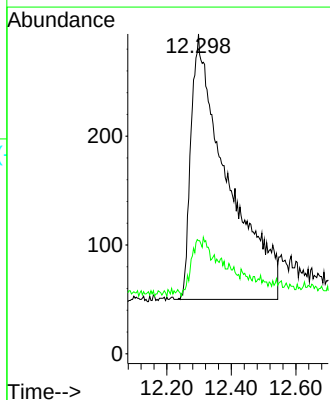
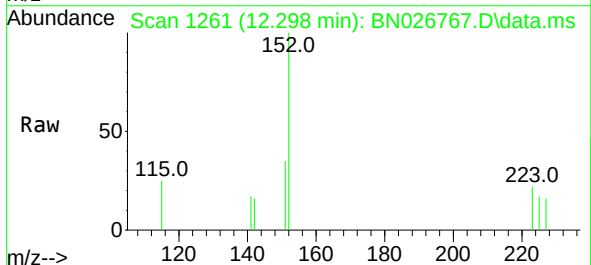
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ClientSampleId :
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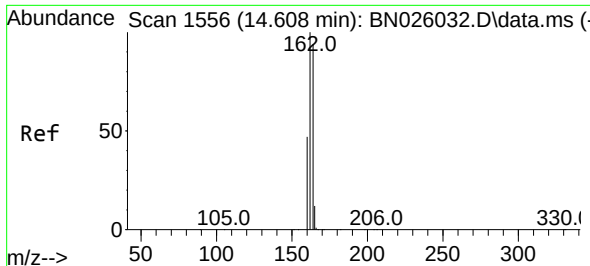
Tgt Ion: 82 Resp: 1118
Ion Ratio Lower Upper
82 100
128 61.9 33.4 50.2#
54 66.2 41.7 62.5#



#11
2-Methylnaphthalene-d10
Concen: 0.376 ng m
RT: 12.298 min Scan# 1261
Delta R.T. 0.057 min
Lab File: BN026767.D
Acq: 27 Jul 2023 16:28

Tgt Ion: 152 Resp: 1902
Ion Ratio Lower Upper
152 100
151 6.4 16.2 24.2#

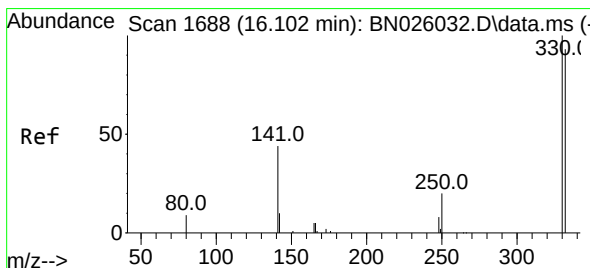
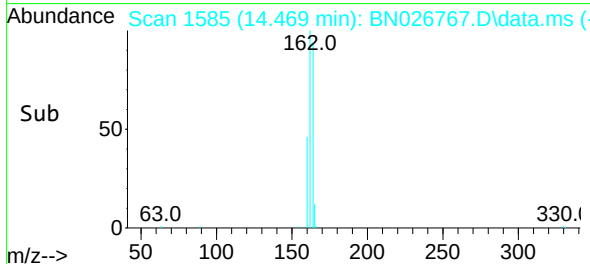
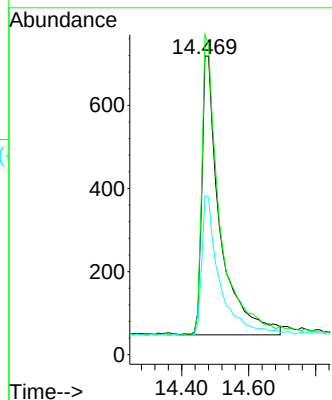
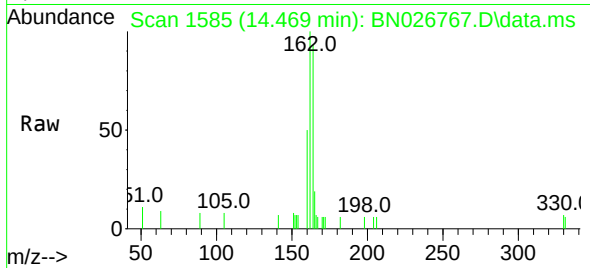




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.469 min Scan# 11
 Delta R.T. 0.011 min
 Lab File: BN026767.D
 Acq: 27 Jul 2023 16:28

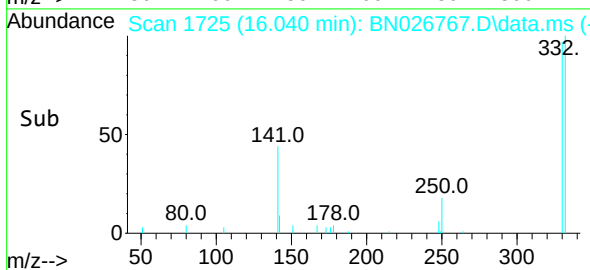
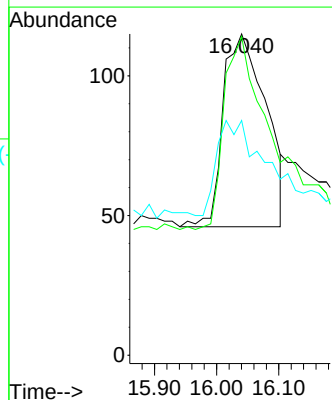
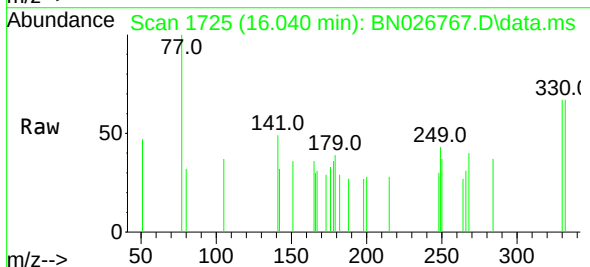
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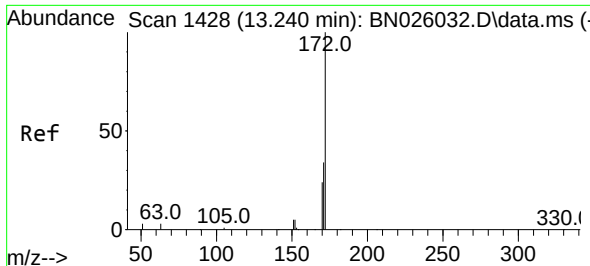
Tgt Ion:164 Resp: 2537
 Ion Ratio Lower Upper
 164 100
 162 107.1 85.3 127.9
 160 53.1 40.0 60.0



#14
 2,4,6-Tribromophenol
 Concen: 0.358 ng
 RT: 16.040 min Scan# 1725
 Delta R.T. 0.049 min
 Lab File: BN026767.D
 Acq: 27 Jul 2023 16:28

Tgt Ion:330 Resp: 330
 Ion Ratio Lower Upper
 330 100
 332 92.4 76.0 114.0
 141 0.0 42.8 64.2#

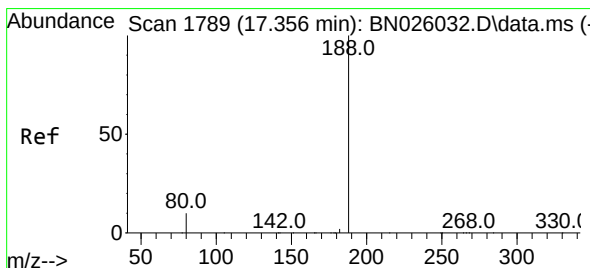
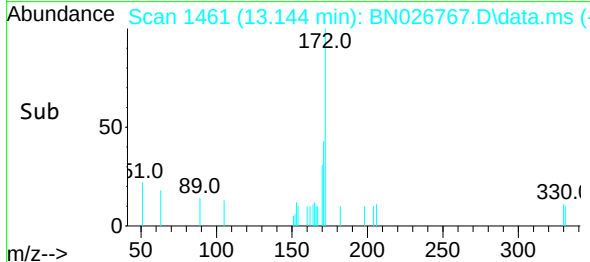
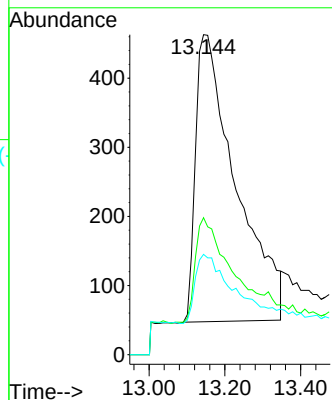
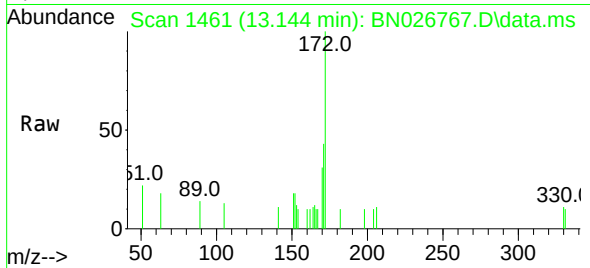




#15
2-Fluorobiphenyl
Concen: 0.314 ng m
RT: 13.144 min Scan# 1428
Delta R.T. 0.043 min
Lab File: BN026767.D
Acq: 27 Jul 2023 16:28

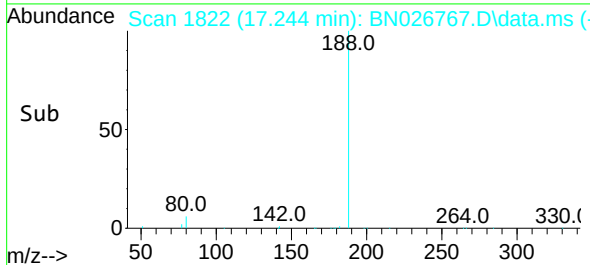
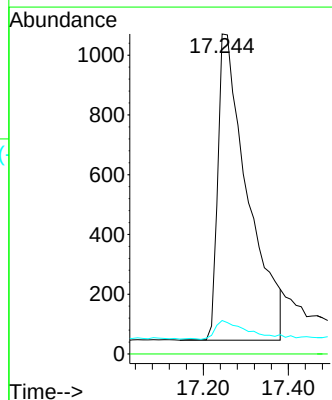
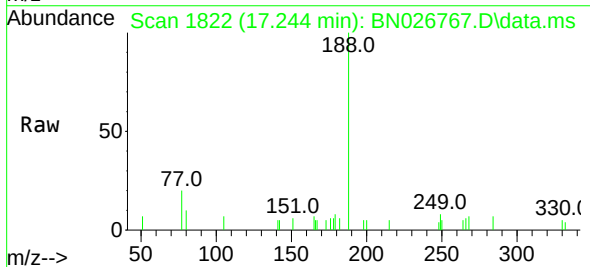
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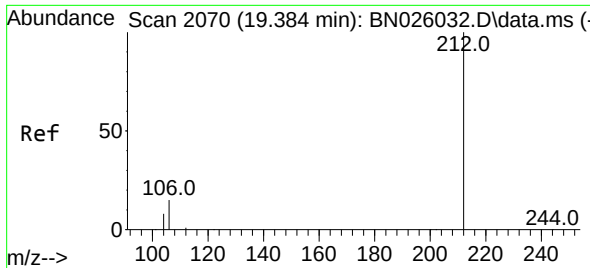
Tgt Ion:172 Resp: 3076
Ion Ratio Lower Upper
172 100
171 42.8 27.8 41.8#
170 31.3 19.3 28.9#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.244 min Scan# 1822
Delta R.T. 0.025 min
Lab File: BN026767.D
Acq: 27 Jul 2023 16:28

Tgt Ion:188 Resp: 4973
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 8.6 13.0

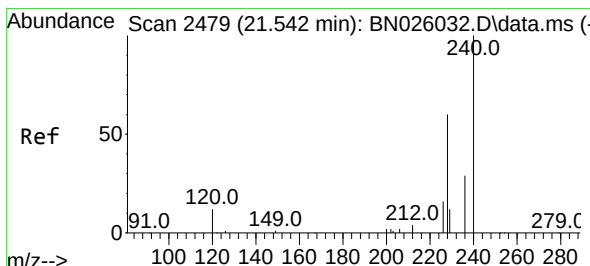
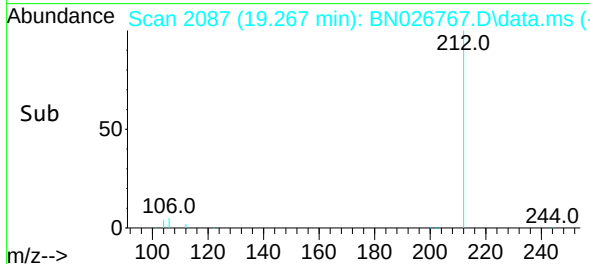
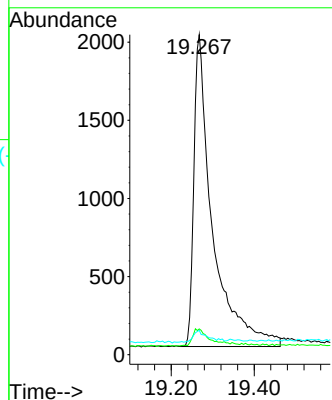
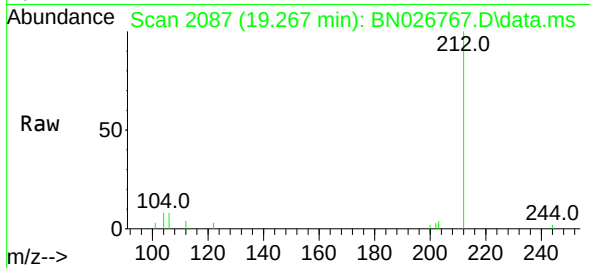




#27
Fluoranthene-d10
Concen: 0.591 ng
RT: 19.267 min Scan# 2070
Delta R.T. 0.014 min
Lab File: BN026767.D
Acq: 27 Jul 2023 16:28

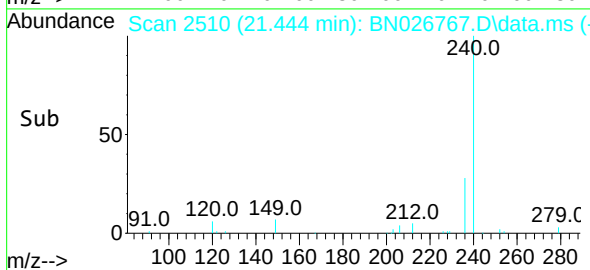
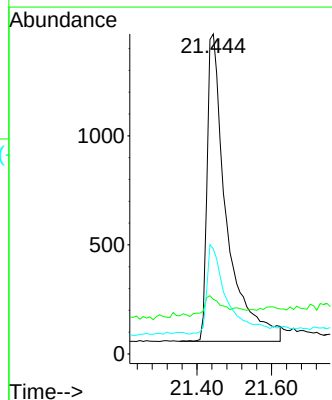
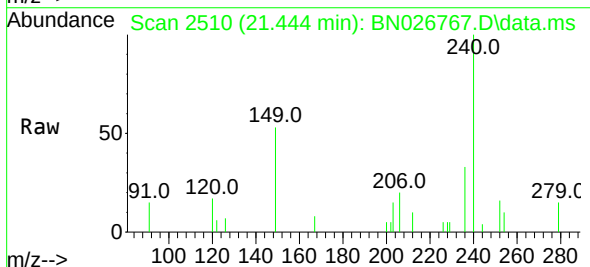
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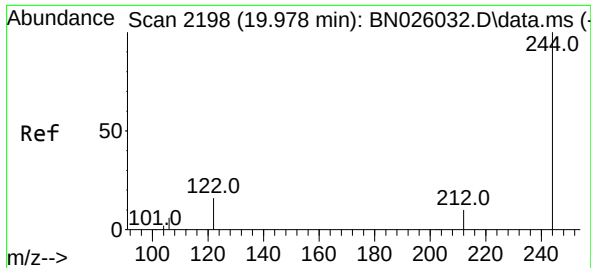
Tgt Ion:212 Resp: 6232
Ion Ratio Lower Upper
212 100
106 5.0 11.6 17.4#
104 2.6 7.2 10.8#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.444 min Scan# 2510
Delta R.T. 0.018 min
Lab File: BN026767.D
Acq: 27 Jul 2023 16:28

Tgt Ion:240 Resp: 5090
Ion Ratio Lower Upper
240 100
120 17.1 14.6 22.0
236 32.9 24.2 36.2

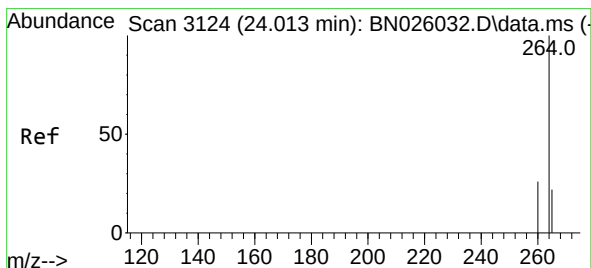
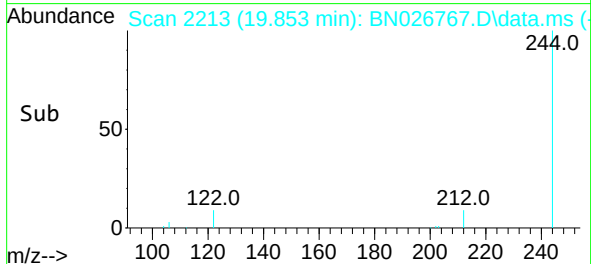
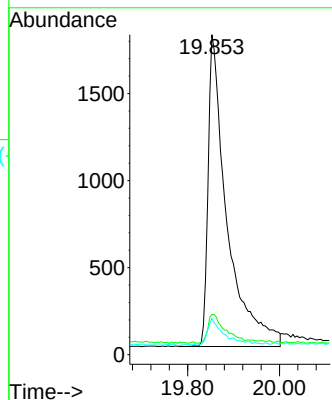
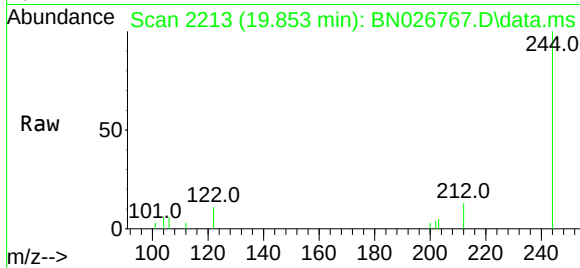




#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.853 min Scan# 2198
 Delta R.T. -0.000 min
 Lab File: BN026767.D
 Acq: 27 Jul 2023 16:28

Instrument :
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 ClientSampleId :
 PB154434BL

Tgt Ion:244 Resp: 5102
 Ion Ratio Lower Upper
 244 100
 212 12.6 8.7 13.1
 122 11.4 13.7 20.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.820 min Scan# 3100
 Delta R.T. 0.017 min
 Lab File: BN026767.D
 Acq: 27 Jul 2023 16:28

Tgt Ion:264 Resp: 4651
 Ion Ratio Lower Upper
 264 100
 260 28.1 21.9 32.9
 265 172.2 80.3 120.5#

