

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034091.D
 Acq On : 20 Sep 2024 17:30
 Operator : JU/RC
 Sample : P4003-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW-3-MW-1-20240911

Quant Time: Sep 20 17:55:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

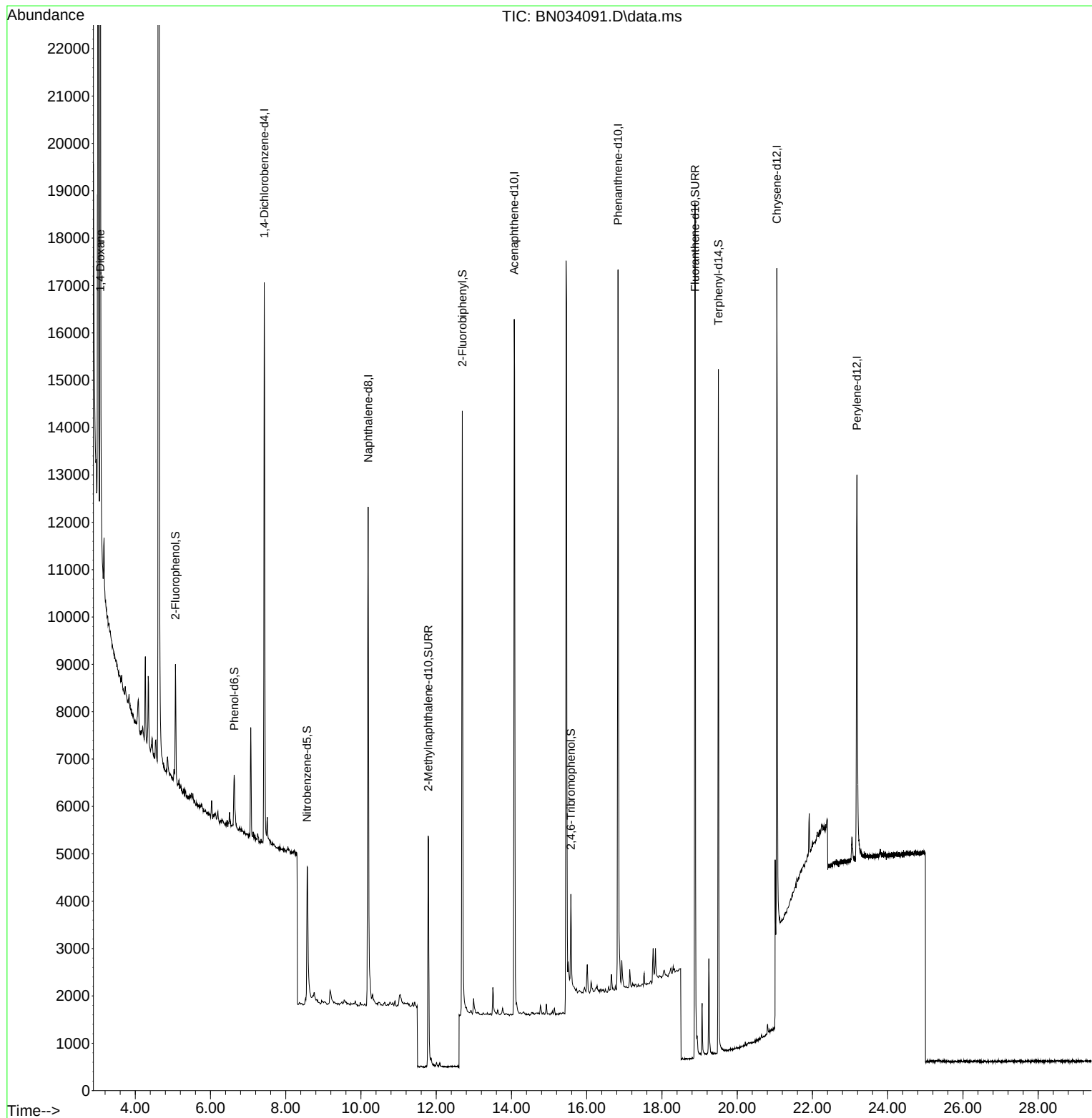
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	5531	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	15235	0.400	ng	0.00
13) Acenaphthene-d10	14.072	164	9169	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	19841	0.400	ng	# 0.00
29) Chrysene-d12	21.053	240	14096	0.400	ng	0.00
35) Perylene-d12	23.180	264	11140	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	1891	0.120	ng	0.00
5) Phenol-d6	6.629	99	1178	0.065	ng	0.00
8) Nitrobenzene-d5	8.568	82	3443	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	11.787	152	7439	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.579	330	1120	0.270	ng	0.00
15) 2-Fluorobiphenyl	12.693	172	11860	0.318	ng	0.00
27) Fluoranthene-d10	18.880	212	20388	0.407	ng	0.00
31) Terphenyl-d14	19.498	244	13557	0.482	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.068	88	11294	1.633	ng	# 80

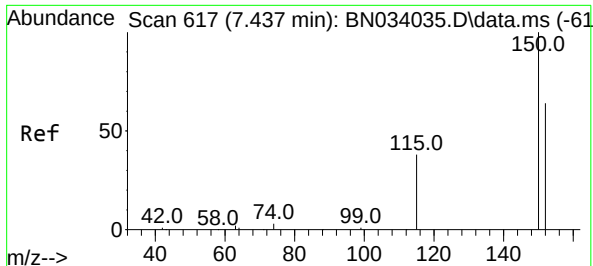
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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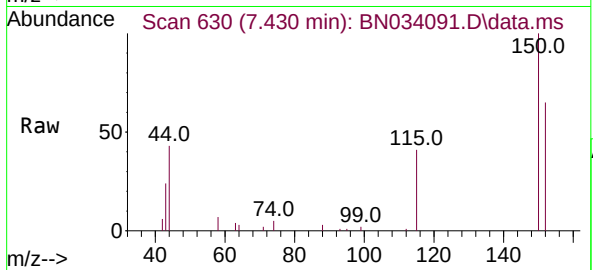
Quant Time: Sep 20 17:55:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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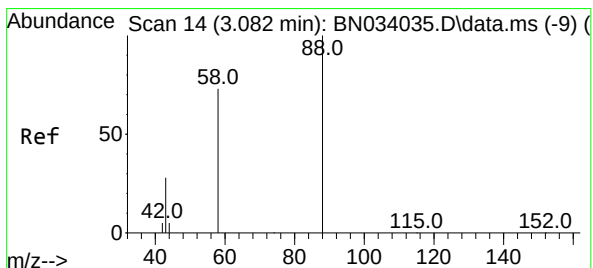
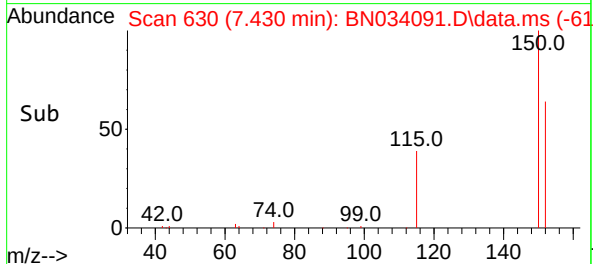
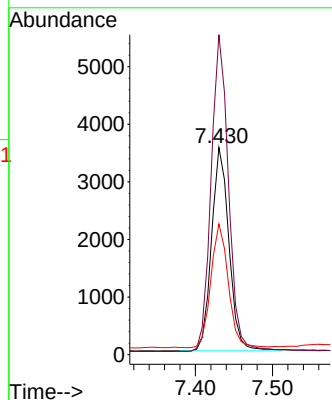
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.430 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN034091.D
 Acq: 20 Sep 2024 17:30

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW-3-MW-1-20240911



Tgt Ion:152 Resp: 5531

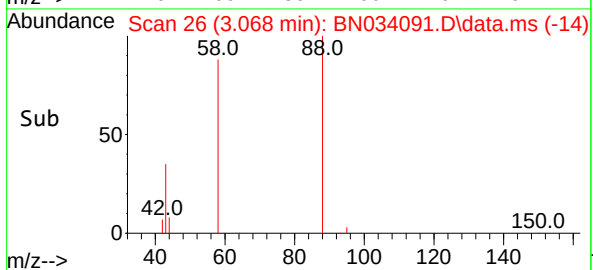
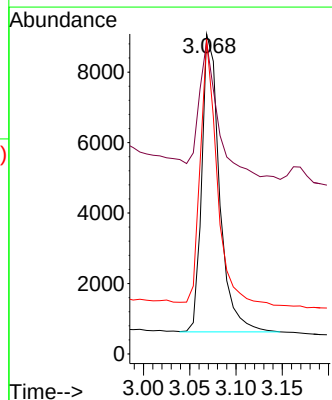
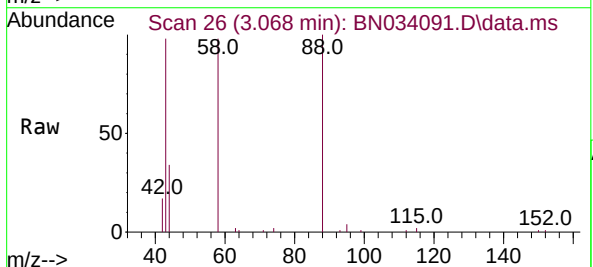
Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	187.0
115	63.1	50.0	75.0

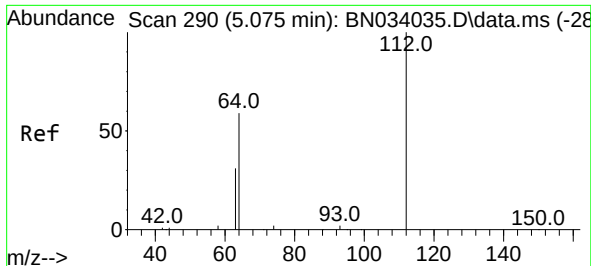


#2
 1,4-Dioxane
 Concen: 1.633 ng
 RT: 3.068 min Scan# 26
 Delta R.T. -0.013 min
 Lab File: BN034091.D
 Acq: 20 Sep 2024 17:30

Tgt Ion: 88 Resp: 11294

Ion	Ratio	Lower	Upper
88	100		
43	50.7	25.8	38.8
58	85.1	58.8	88.2

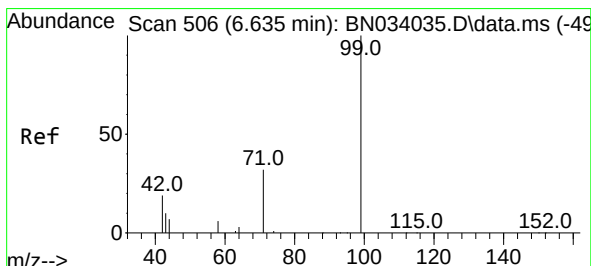
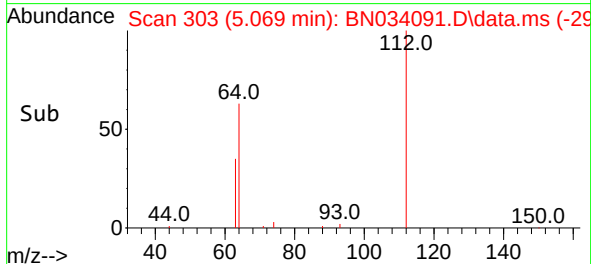
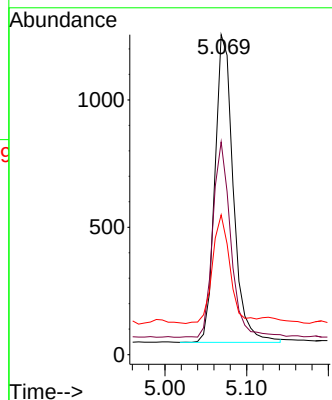
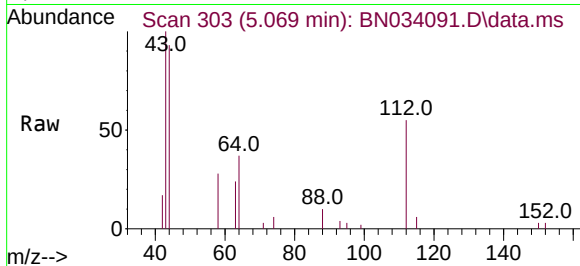




#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.069 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN034091.D
Acq: 20 Sep 2024 17:30

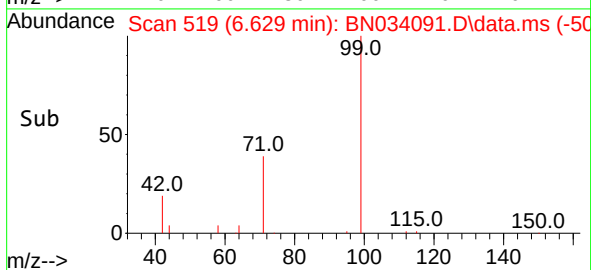
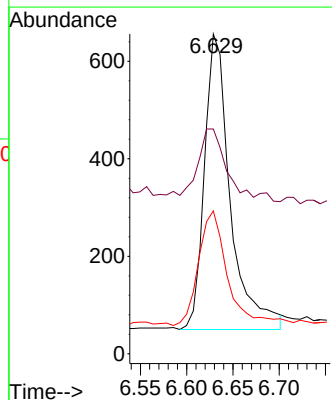
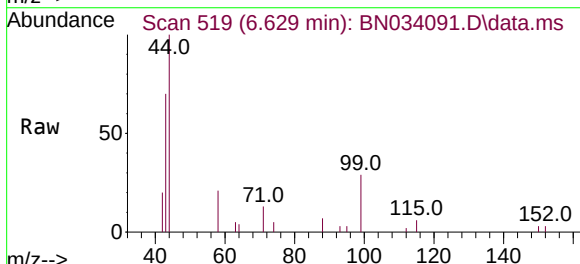
Instrument :
BNA_N
ClientSampleId :
GM38-RW-3-MW-1-20240911

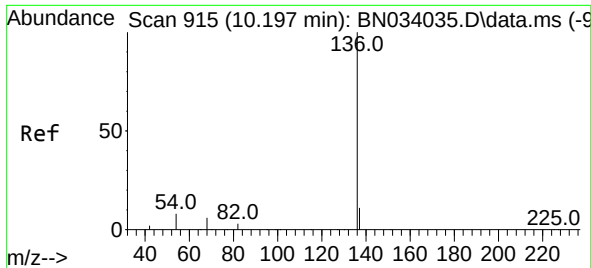
Tgt Ion:112 Resp: 1891
Ion Ratio Lower Upper
112 100
64 62.2 48.6 72.8
63 34.1 25.6 38.4



#5
Phenol-d6
Concen: 0.065 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034091.D
Acq: 20 Sep 2024 17:30

Tgt Ion: 99 Resp: 1178
Ion Ratio Lower Upper
99 100
42 29.4 17.8 26.8#
71 42.7 26.2 39.2#

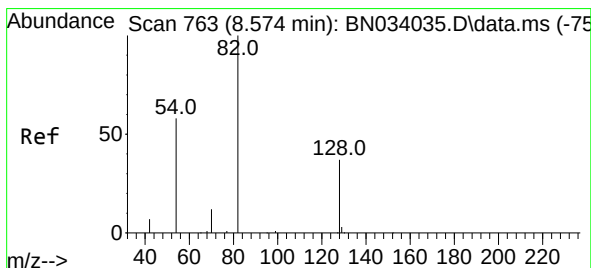
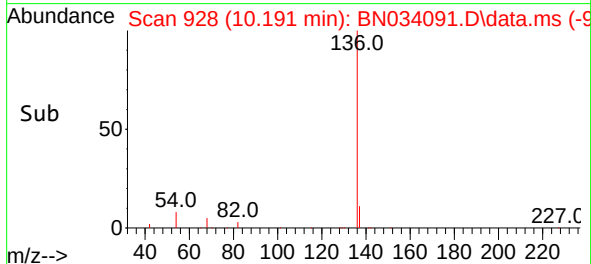
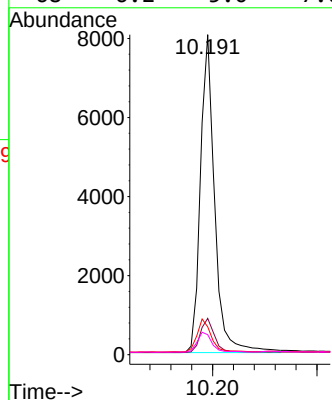
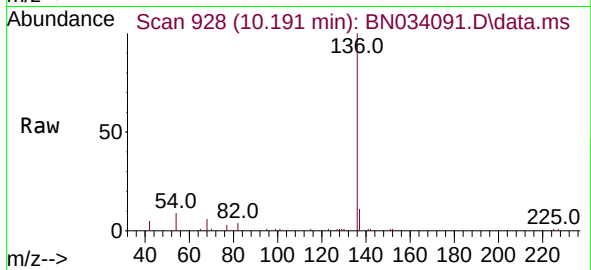




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN034091.D
Acq: 20 Sep 2024 17:30

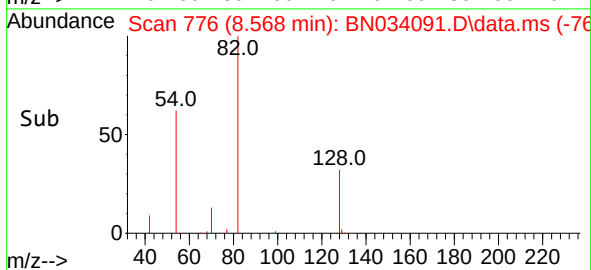
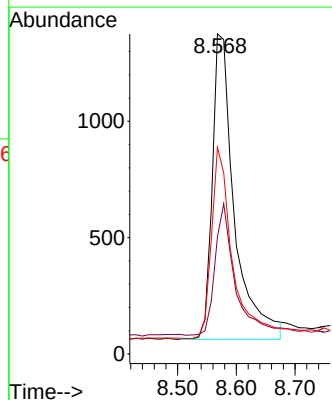
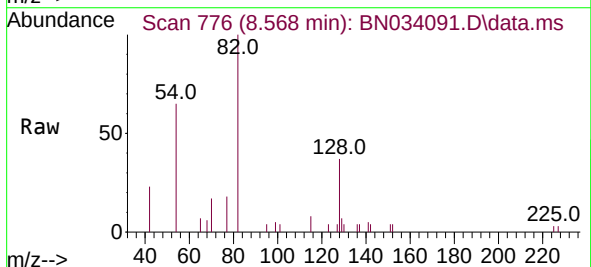
Instrument :
BNA_N
ClientSampleId :
GM38-RW-3-MW-1-20240911

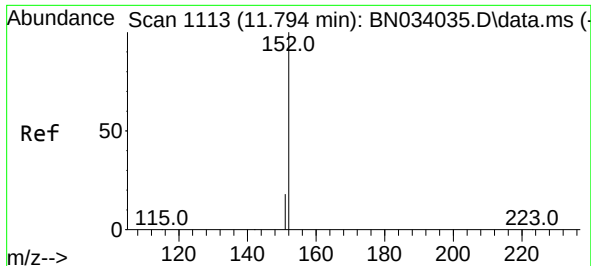
Tgt Ion:	136	Resp:	15235
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.7	6.8	10.2
68	6.2	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034091.D
Acq: 20 Sep 2024 17:30

Tgt Ion:	82	Resp:	3443
Ion	Ratio	Lower	Upper
82	100		
128	36.7	31.4	47.2
54	64.6	47.4	71.0

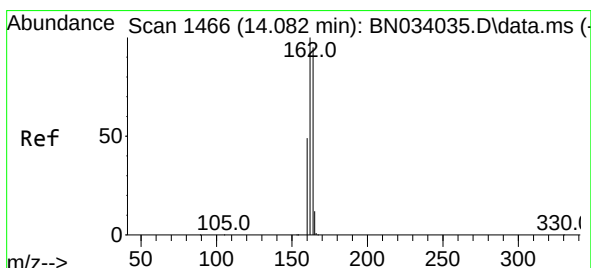
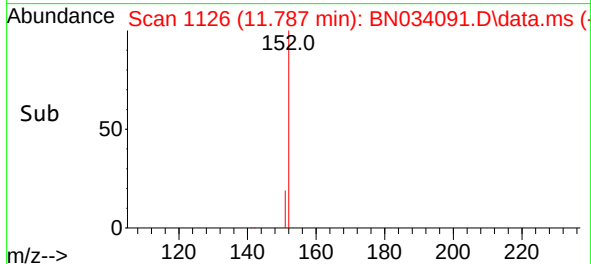
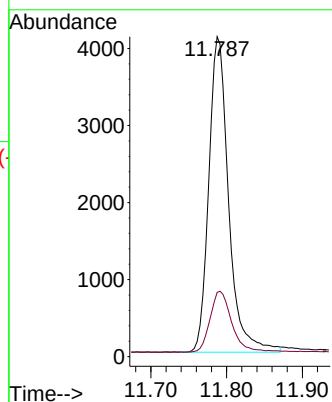
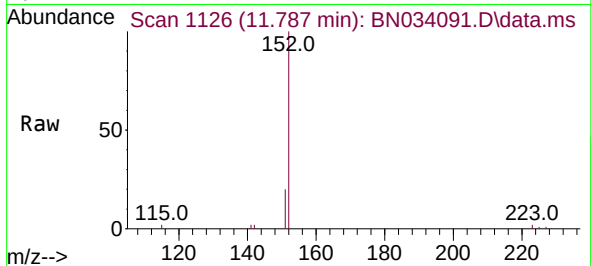




#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 11.787 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BN034091.D
Acq: 20 Sep 2024 17:30

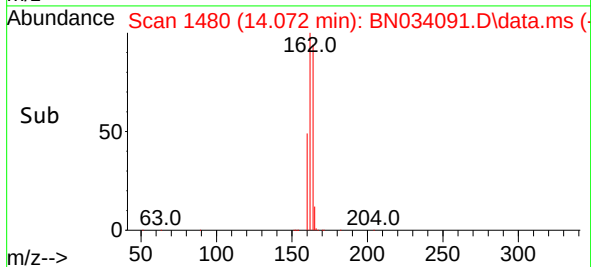
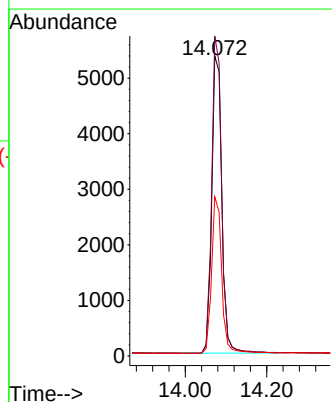
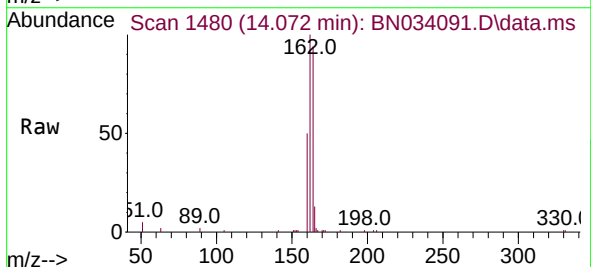
Instrument :
BNA_N
ClientSampleId :
GM38-RW-3-MW-1-20240911

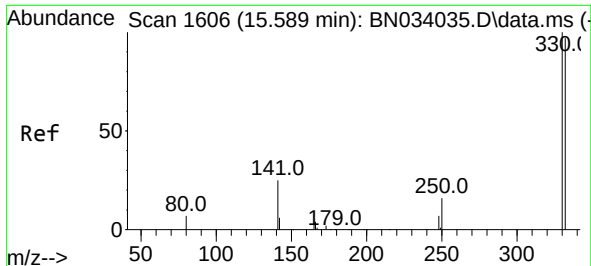
Tgt Ion:152 Resp: 7439
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.072 min Scan# 1480
Delta R.T. -0.009 min
Lab File: BN034091.D
Acq: 20 Sep 2024 17:30

Tgt Ion:164 Resp: 9169
Ion Ratio Lower Upper
164 100
162 106.7 84.2 126.2
160 53.1 41.7 62.5

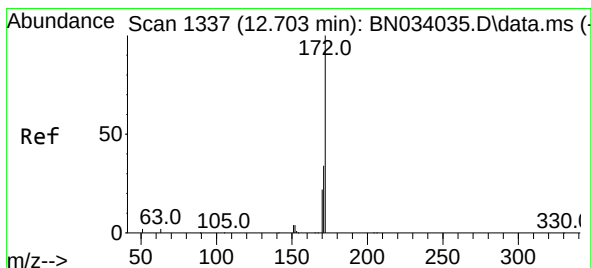
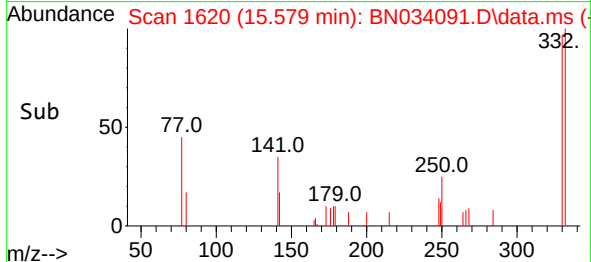
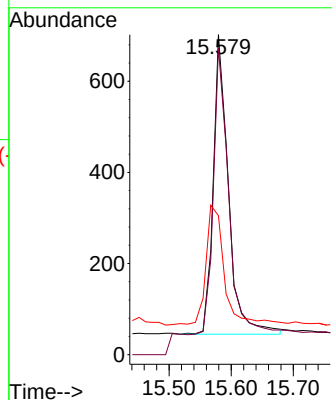
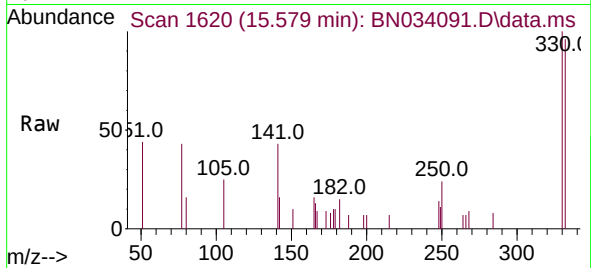




#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.579 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034091.D
Acq: 20 Sep 2024 17:30

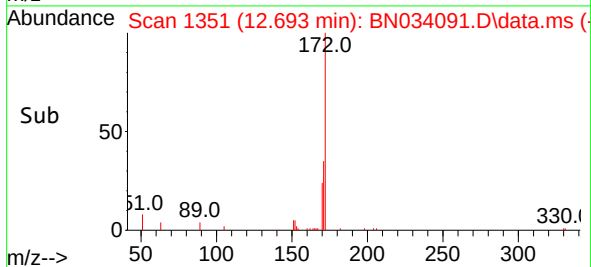
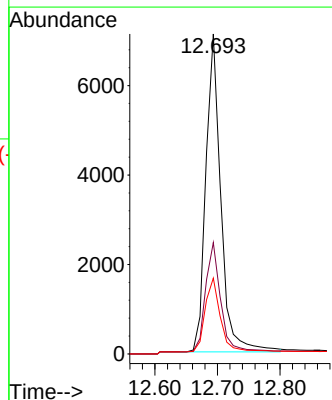
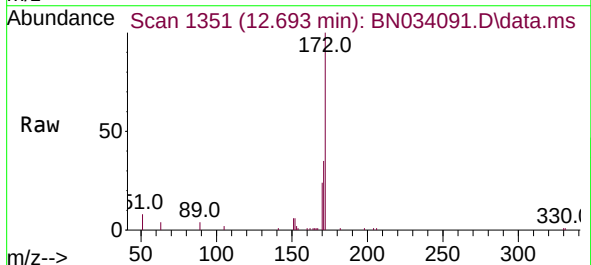
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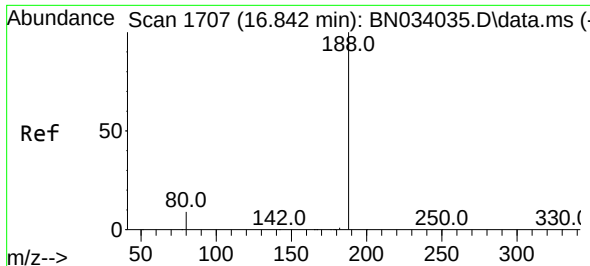
Tgt Ion:330 Resp: 1120
Ion Ratio Lower Upper
330 100
332 94.7 77.4 116.0
141 47.5 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 12.693 min Scan# 1351
Delta R.T. -0.009 min
Lab File: BN034091.D
Acq: 20 Sep 2024 17:30

Tgt Ion:172 Resp: 11860
Ion Ratio Lower Upper
172 100
171 34.8 27.3 40.9
170 23.7 18.1 27.1

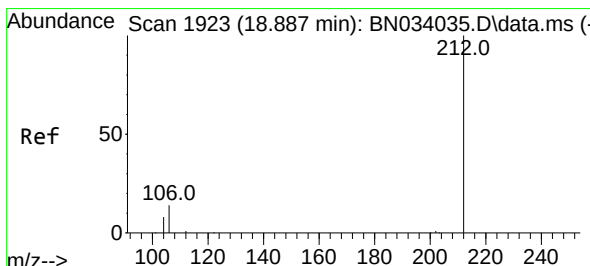
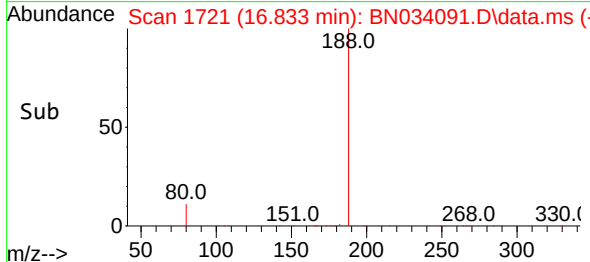
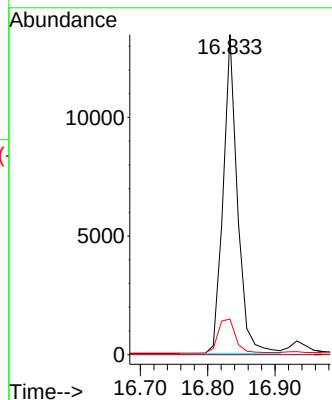
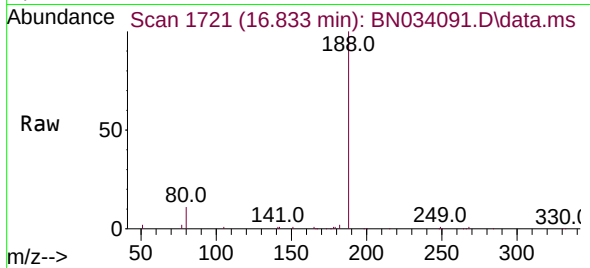




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.833 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034091.D
Acq: 20 Sep 2024 17:30

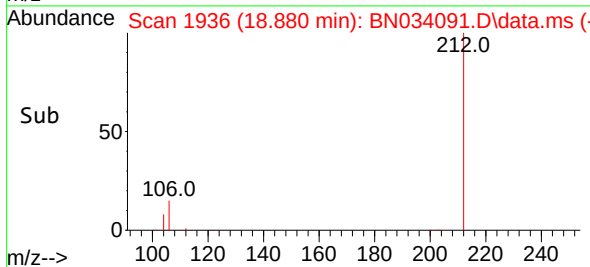
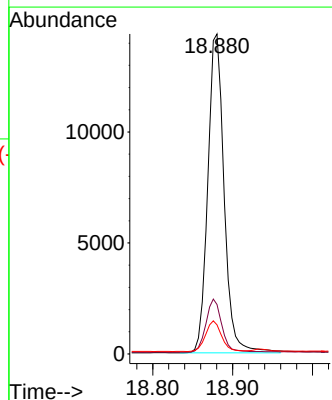
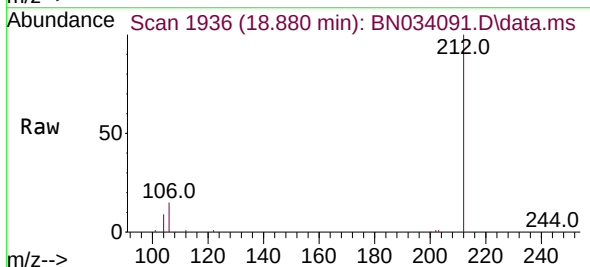
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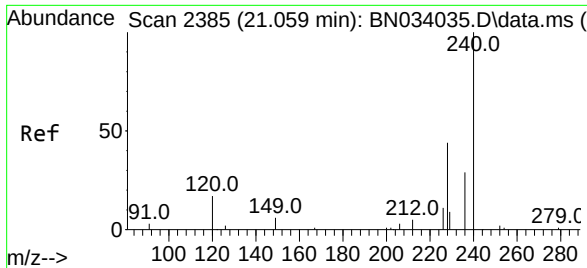
Tgt Ion:188 Resp: 19841
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 7.4 11.0#



#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 18.880 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BN034091.D
Acq: 20 Sep 2024 17:30

Tgt Ion:212 Resp: 20388
Ion Ratio Lower Upper
212 100
106 16.4 13.4 20.2
104 9.4 7.8 11.6

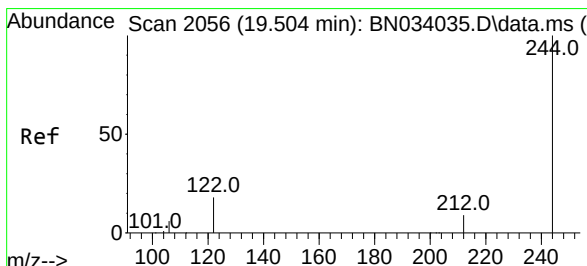
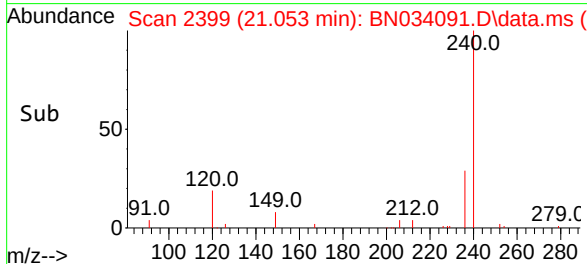
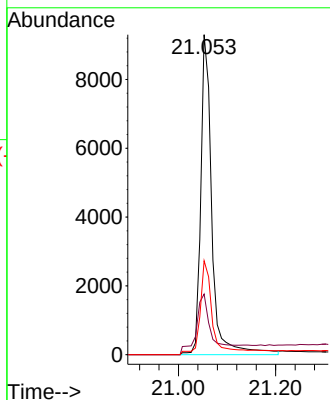
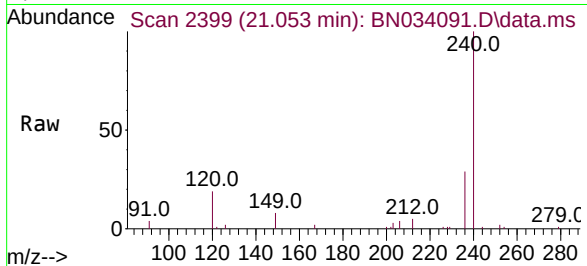




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.053 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034091.D
Acq: 20 Sep 2024 17:30

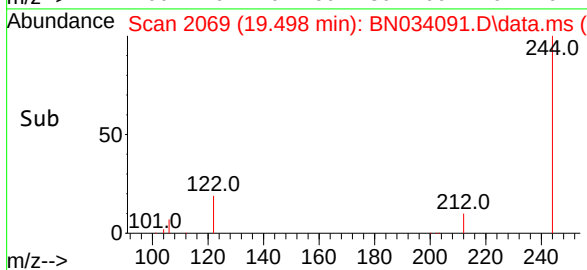
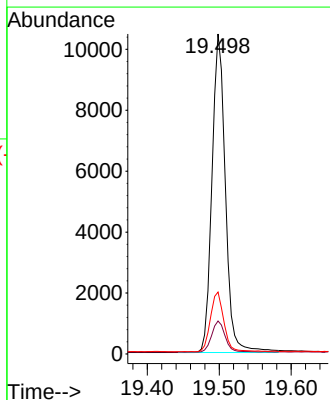
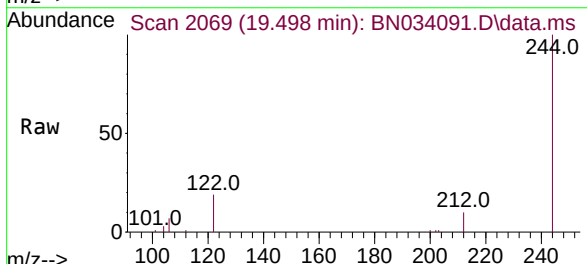
Instrument :
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GM38-RW-3-MW-1-20240911

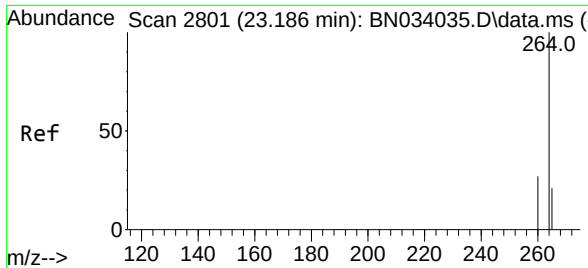
Tgt Ion:240 Resp: 14096
Ion Ratio Lower Upper
240 100
120 18.9 13.5 20.3
236 29.4 23.4 35.0



#31
Terphenyl-d14
Concen: 0.482 ng
RT: 19.498 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BN034091.D
Acq: 20 Sep 2024 17:30

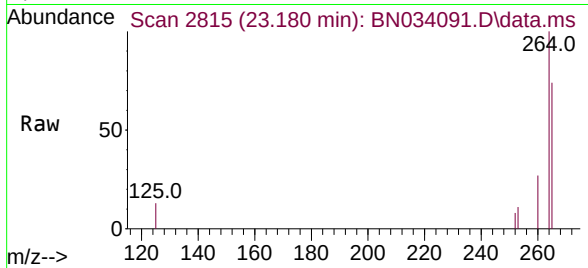
Tgt Ion:244 Resp: 13557
Ion Ratio Lower Upper
244 100
212 10.3 7.8 11.6
122 19.3 14.8 22.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.180 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN034091.D
 Acq: 20 Sep 2024 17:30

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW-3-MW-1-20240911



Tgt Ion:264 Resp: 11140
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.7 32.5
 265 73.6 52.1 78.1

