

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
 Data File : BN034066.D
 Acq On : 20 Sep 2024 02:21
 Operator : JU/RC
 Sample : P3957-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20240909

Quant Time: Sep 20 02:45:45 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)

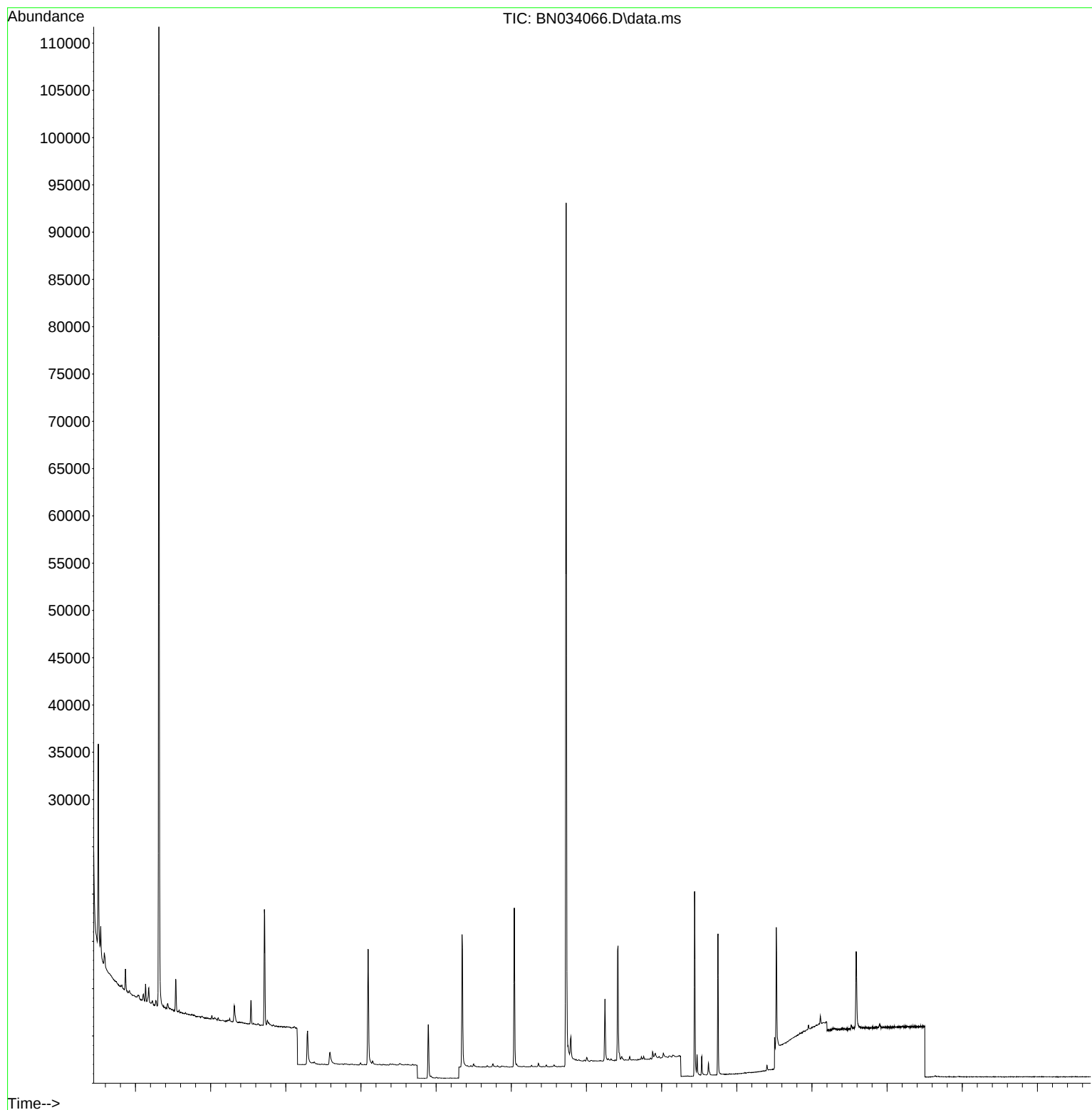
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	6093	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	16816	0.400	ng	0.00
13) Acenaphthene-d10	14.079	164	9167	0.400	ng	0.00
19) Phenanthrene-d10	16.840	188	19291	0.400	ng	0.00
29) Chrysene-d12	21.051	240	12699	0.400	ng	# 0.00
35) Perylene-d12	23.178	264	11247	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	2633	0.152	ng	0.00
5) Phenol-d6	6.629	99	1707	0.085	ng	0.00
8) Nitrobenzene-d5	8.579	82	3999	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	11.791	152	8627	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.587	330	1355	0.326	ng	0.00
15) 2-Fluorobiphenyl	12.690	172	14205	0.381	ng	-0.01
27) Fluoranthene-d10	18.878	212	20957	0.431	ng	0.00
31) Terphenyl-d14	19.501	244	14060	0.554	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.076	88	1680	0.221	ng	# 36
24) Pentachlorophenol	16.493	266	3092	0.769	ng	99

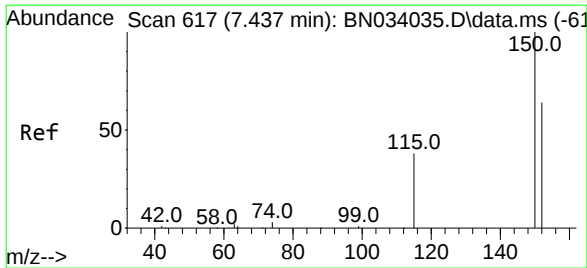
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
Data File : BN034066.D
Acq On : 20 Sep 2024 02:21
Operator : JU/RC
Sample : P3957-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW203D-20240909

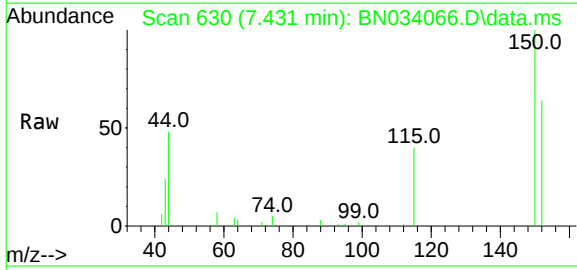
Quant Time: Sep 20 02:45:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration



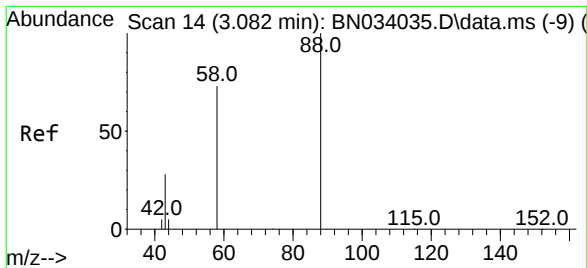
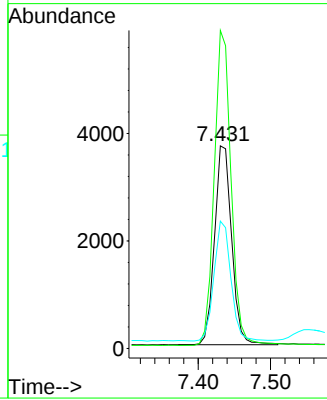
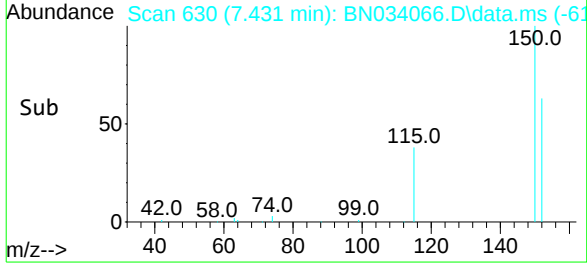


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.431 min Scan# 63
 Delta R.T. -0.006 min
 Lab File: BN034066.D
 Acq: 20 Sep 2024 02:21

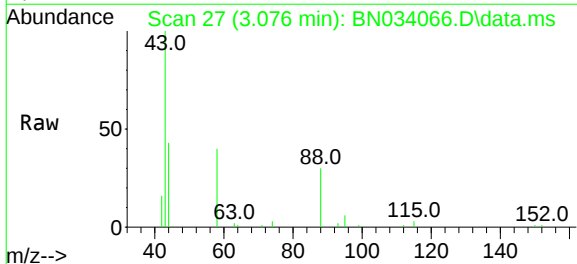
Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20240909



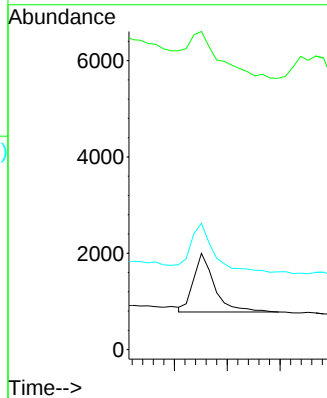
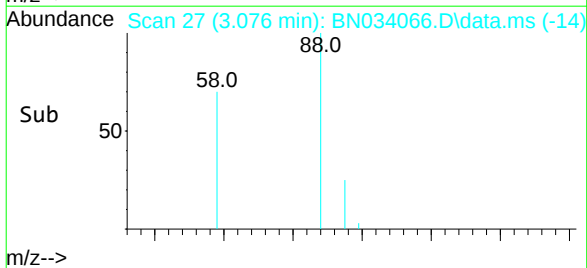
Tgt Ion: 152 Resp: 6093
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.6 187.0
 115 62.9 50.0 75.0

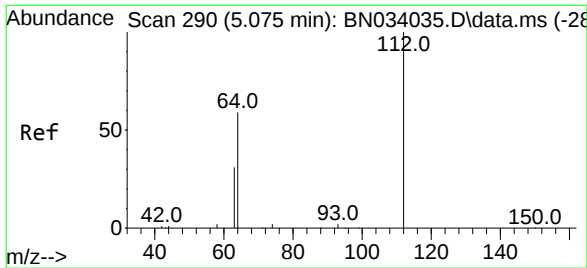


#2
 1,4-Dioxane
 Concen: 0.221 ng
 RT: 3.076 min Scan# 27
 Delta R.T. -0.006 min
 Lab File: BN034066.D
 Acq: 20 Sep 2024 02:21



Tgt Ion: 88 Resp: 1680
 Ion Ratio Lower Upper
 88 100
 43 119.2 25.8 38.8#
 58 93.8 58.8 88.2#

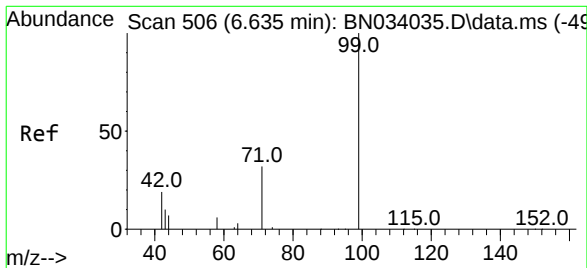
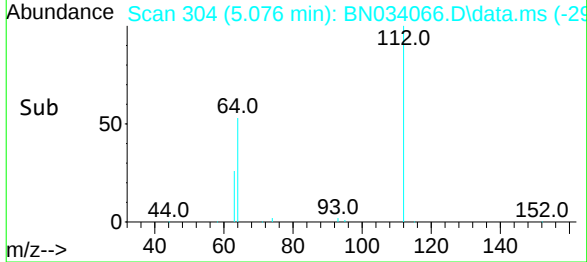
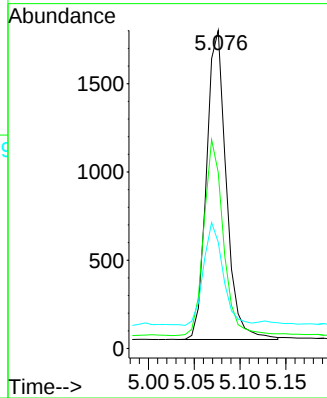
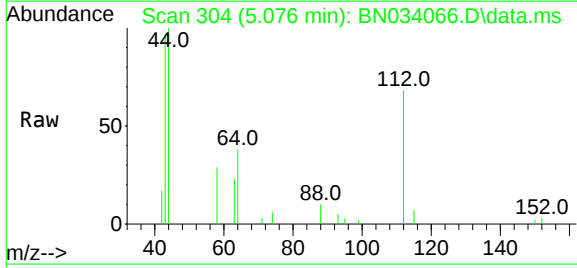




#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.076 min Scan# 30
Delta R.T. 0.001 min
Lab File: BN034066.D
Acq: 20 Sep 2024 02:21

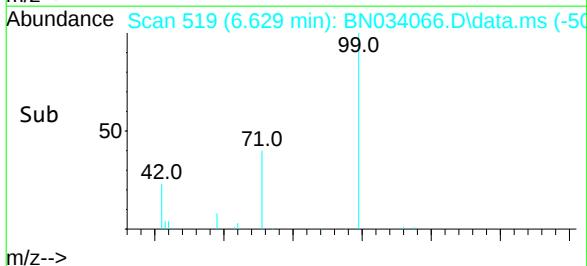
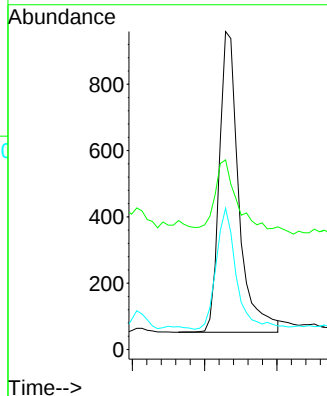
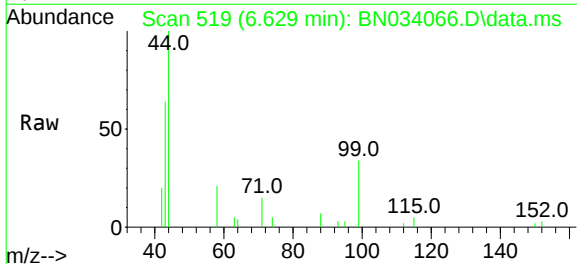
Instrument :
BNA_N
ClientSampleId :
MW203D-20240909

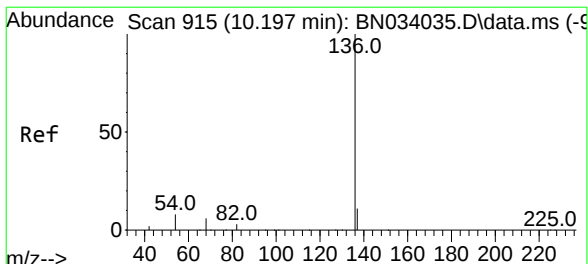
Tgt Ion:	112	Resp:	2633
Ion	Ratio	Lower	Upper
112	100		
64	62.6	48.6	72.8
63	31.9	25.6	38.4



#5
Phenol-d6
Concen: 0.085 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034066.D
Acq: 20 Sep 2024 02:21

Tgt Ion:	99	Resp:	1707
Ion	Ratio	Lower	Upper
99	100		
42	23.3	17.8	26.8
71	41.2	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.191 min Scan# 92

Delta R.T. -0.006 min

Lab File: BN034066.D

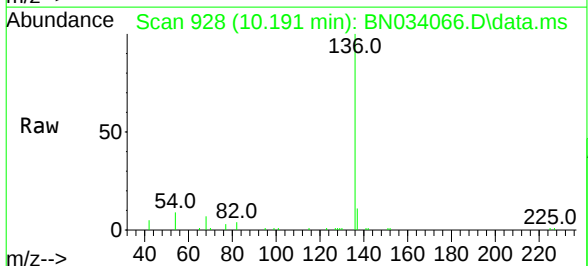
Acq: 20 Sep 2024 02:21

Instrument :

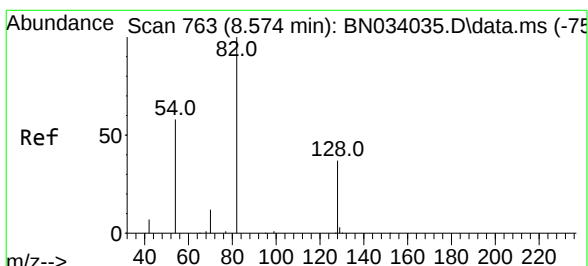
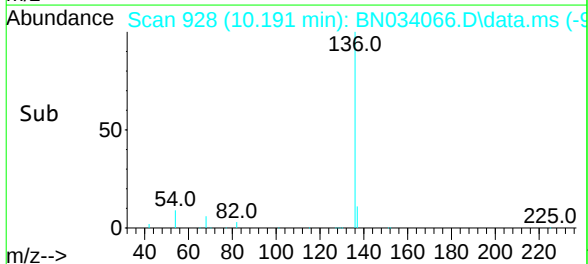
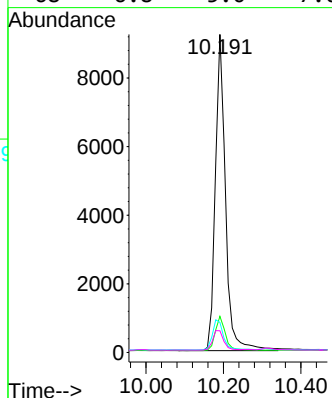
BNA_N

ClientSampleId :

MW203D-20240909



Tgt Ion:	136	Resp:	16816
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.5	6.8	10.2
68	6.8	5.0	7.6



#8

Nitrobenzene-d5

Concen: 0.311 ng

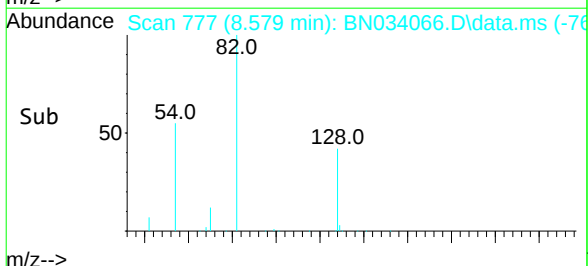
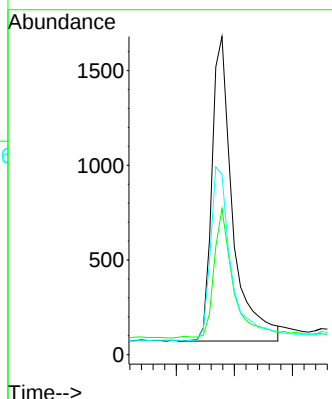
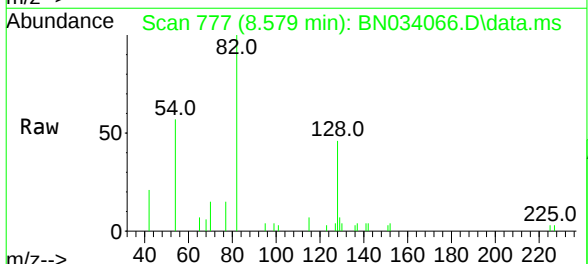
RT: 8.579 min Scan# 777

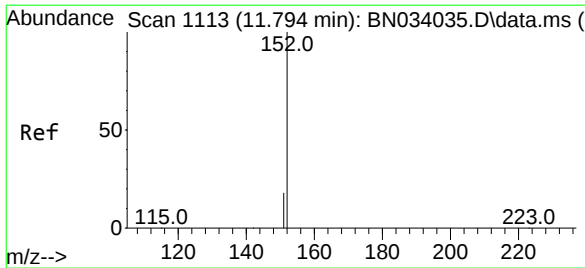
Delta R.T. 0.005 min

Lab File: BN034066.D

Acq: 20 Sep 2024 02:21

Tgt Ion:	82	Resp:	3999
Ion	Ratio	Lower	Upper
82	100		
128	45.9	31.4	47.2
54	56.7	47.4	71.0

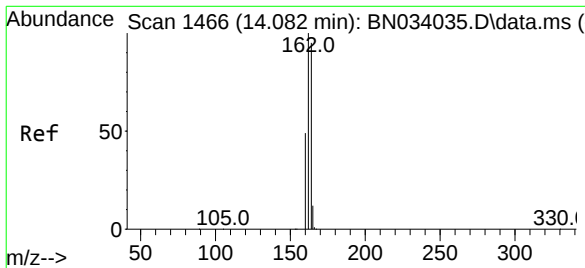
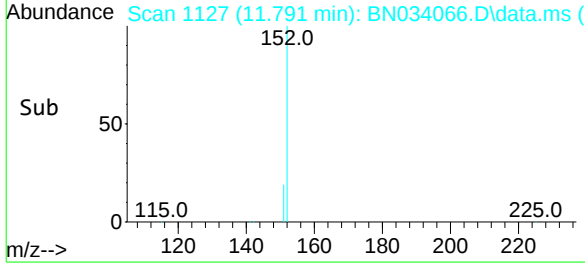
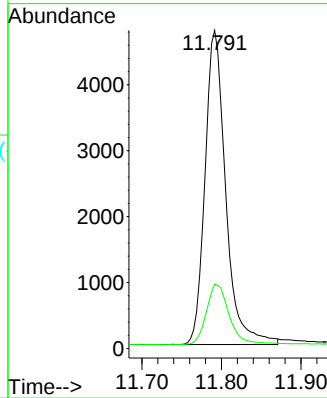
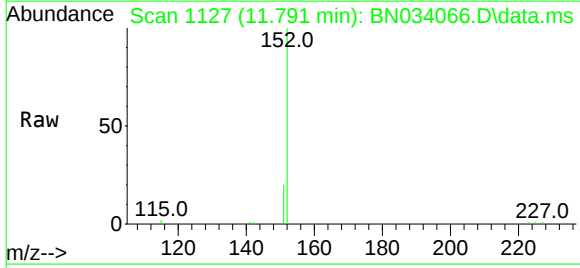




#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 11.791 min Scan# 1113
Delta R.T. -0.002 min
Lab File: BN034066.D
Acq: 20 Sep 2024 02:21

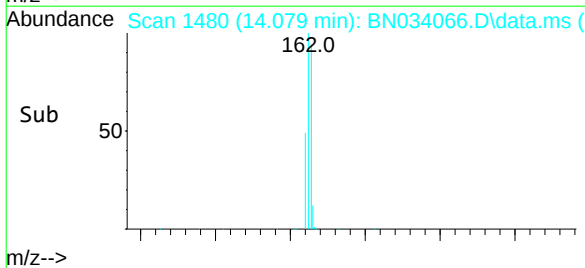
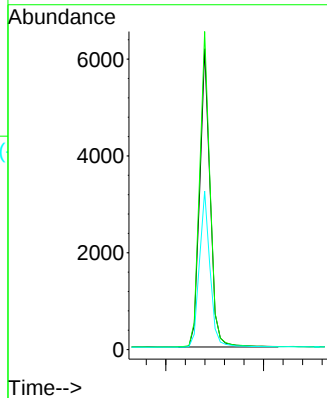
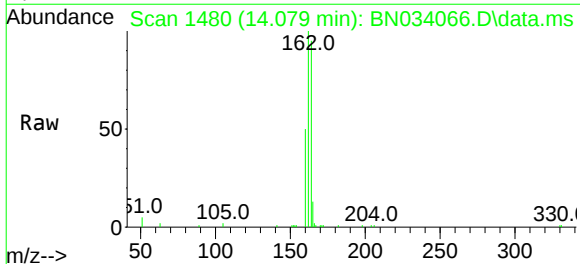
Instrument :
BNA_N
ClientSampleId :
MW203D-20240909

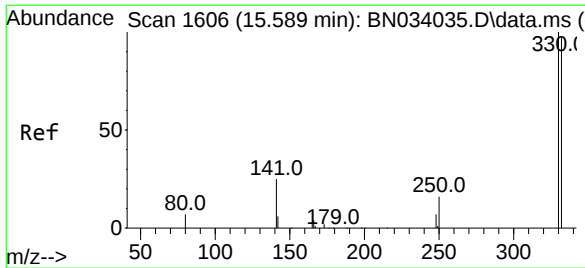
Tgt Ion:152 Resp: 8627
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.079 min Scan# 1480
Delta R.T. -0.002 min
Lab File: BN034066.D
Acq: 20 Sep 2024 02:21

Tgt Ion:164 Resp: 9167
Ion Ratio Lower Upper
164 100
162 105.7 84.2 126.2
160 52.7 41.7 62.5





#14

2,4,6-Tribromophenol

Concen: 0.326 ng

RT: 15.587 min Scan# 16

Delta R.T. -0.002 min

Lab File: BN034066.D

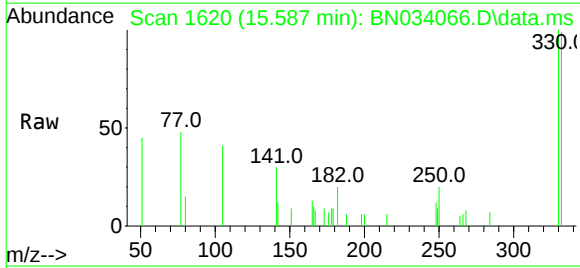
Acq: 20 Sep 2024 02:21

Instrument :

BNA_N

ClientSampleId :

MW203D-20240909



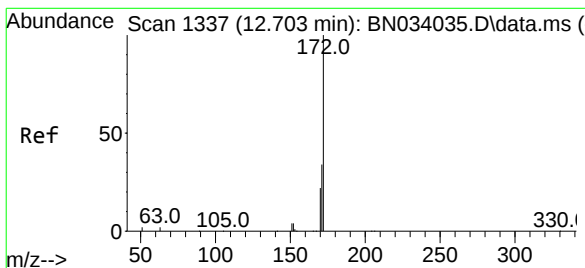
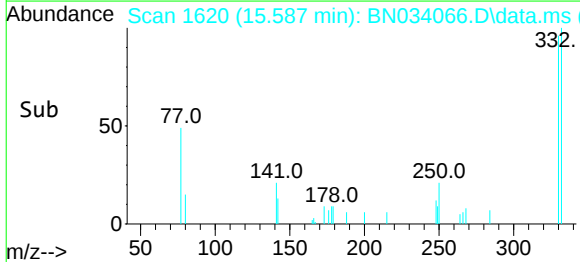
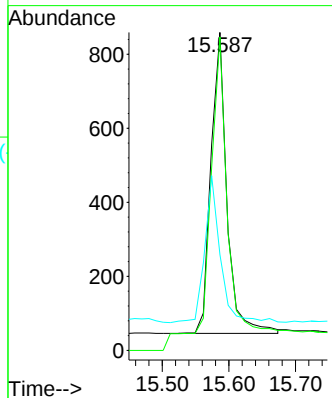
Tgt Ion:330 Resp: 1355

Ion Ratio Lower Upper

330 100

332 94.2 77.4 116.0

141 47.7 35.9 53.9



#15

2-Fluorobiphenyl

Concen: 0.381 ng

RT: 12.690 min Scan# 1350

Delta R.T. -0.013 min

Lab File: BN034066.D

Acq: 20 Sep 2024 02:21

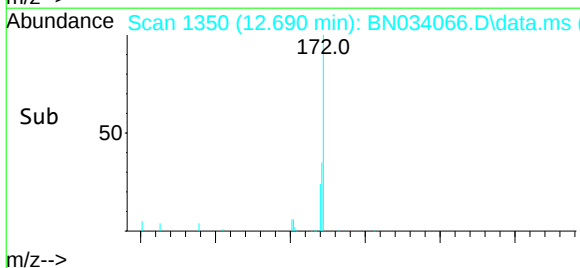
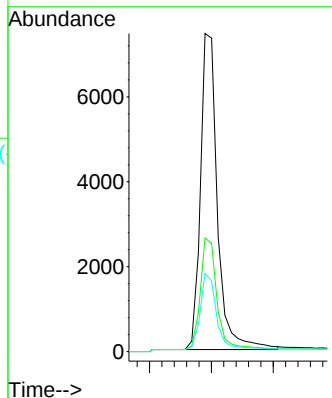
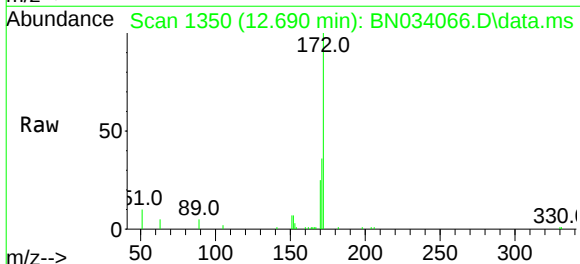
Tgt Ion:172 Resp: 14205

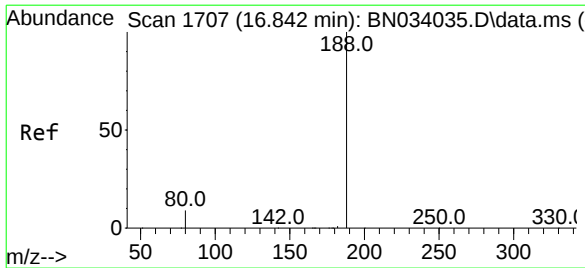
Ion Ratio Lower Upper

172 100

171 35.7 27.3 40.9

170 24.5 18.1 27.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.840 min Scan# 17

Delta R.T. -0.002 min

Lab File: BN034066.D

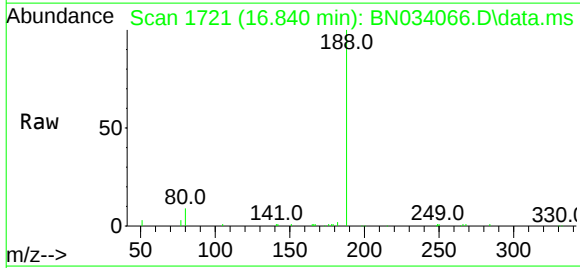
Acq: 20 Sep 2024 02:21

Instrument :

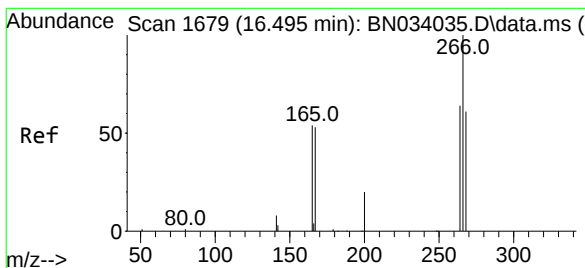
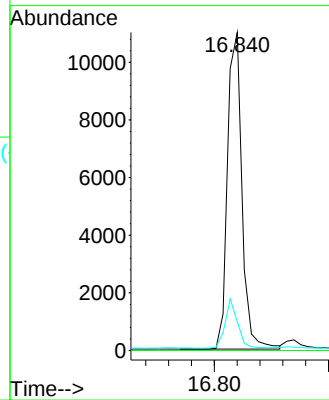
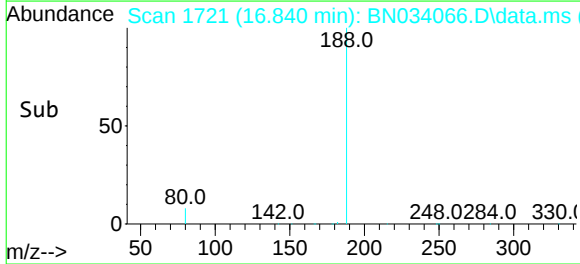
BNA_N

ClientSampleId :

MW203D-20240909



Tgt Ion:	188	Resp:	19291
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.1	7.4	11.0



#24

Pentachlorophenol

Concen: 0.769 ng

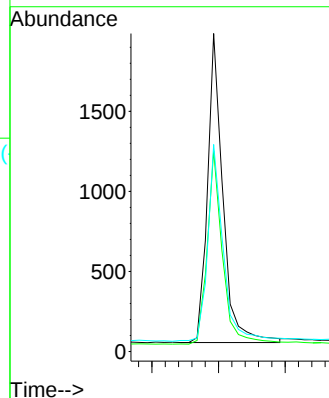
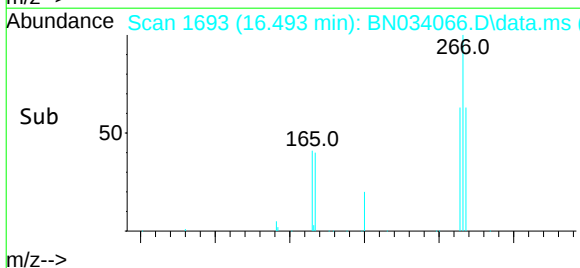
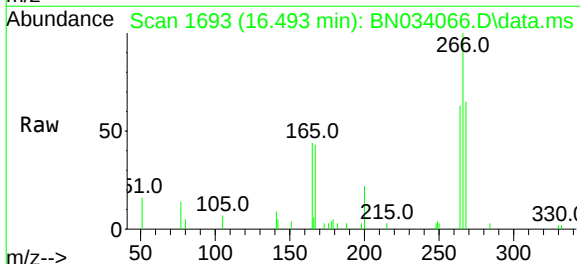
RT: 16.493 min Scan# 1693

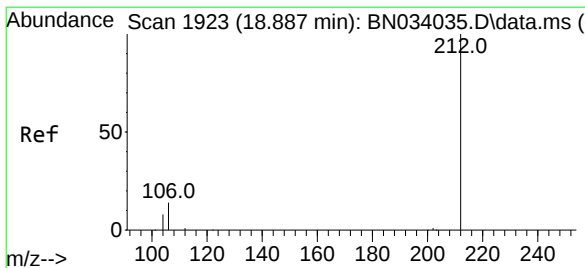
Delta R.T. -0.002 min

Lab File: BN034066.D

Acq: 20 Sep 2024 02:21

Tgt Ion:	266	Resp:	3092
Ion Ratio	Lower	Upper	
266	100		
264	62.1	50.2	75.2
268	64.1	51.0	76.4





#27

Fluoranthene-d10

Concen: 0.431 ng

RT: 18.878 min Scan# 19

Delta R.T. -0.008 min

Lab File: BN034066.D

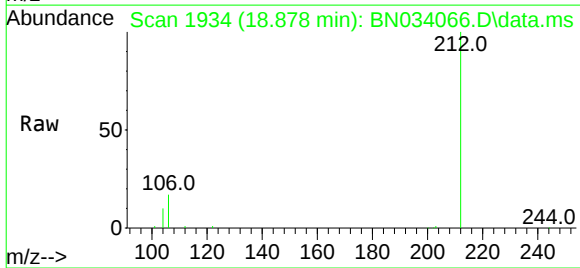
Acq: 20 Sep 2024 02:21

Instrument :

BNA_N

ClientSampleId :

MW203D-20240909



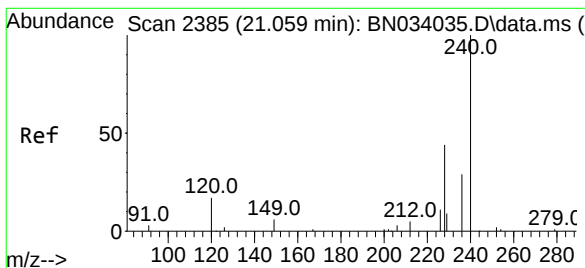
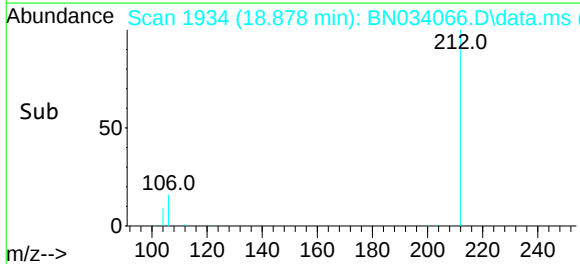
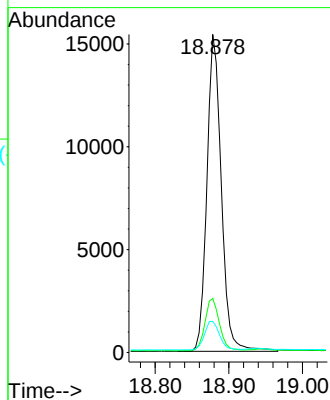
Tgt Ion:212 Resp: 20957

Ion Ratio Lower Upper

212 100

106 16.5 13.4 20.2

104 9.5 7.8 11.6



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.051 min Scan# 2397

Delta R.T. -0.008 min

Lab File: BN034066.D

Acq: 20 Sep 2024 02:21

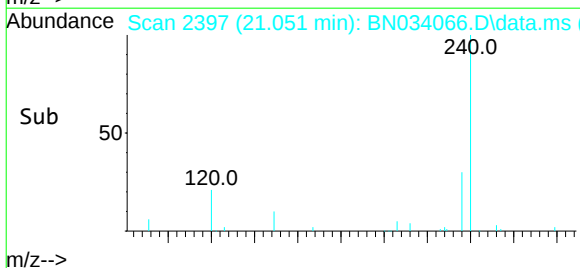
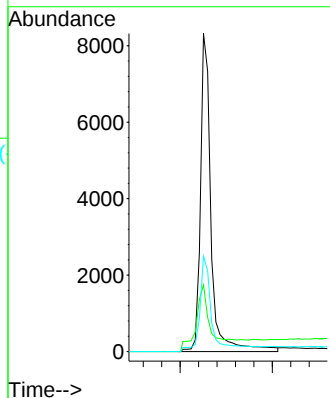
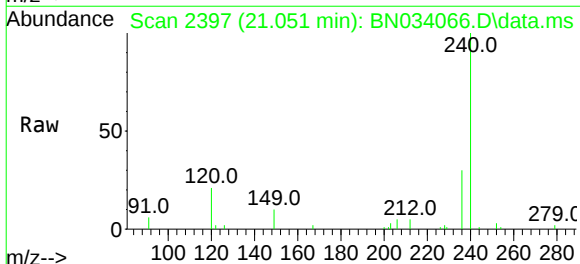
Tgt Ion:240 Resp: 12699

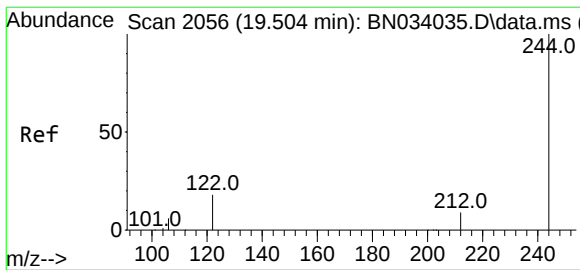
Ion Ratio Lower Upper

240 100

120 21.0 13.5 20.3#

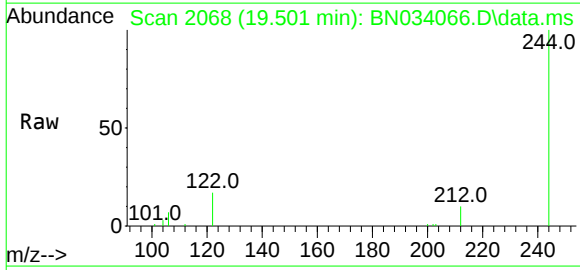
236 30.0 23.4 35.0



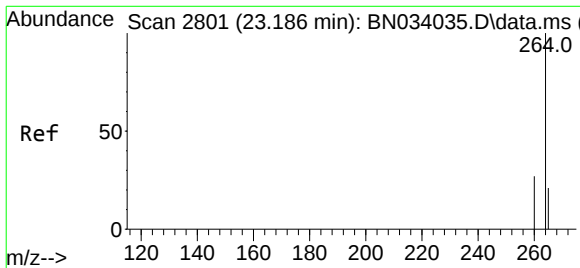
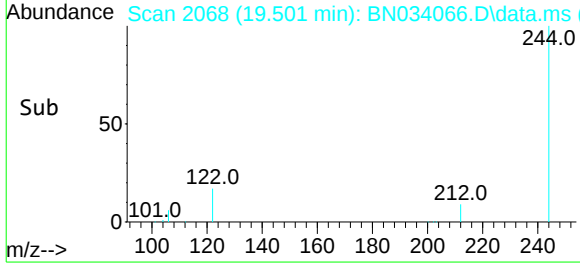
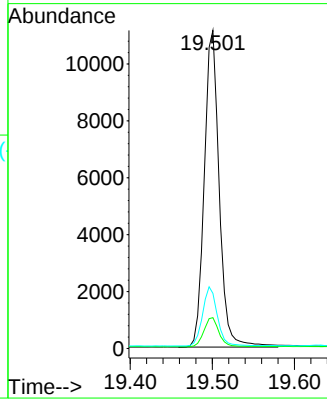


#31
Terphenyl-d14
Concen: 0.554 ng
RT: 19.501 min Scan# 2056
Delta R.T. -0.004 min
Lab File: BN034066.D
Acq: 20 Sep 2024 02:21

Instrument :
BNA_N
ClientSampleId :
MW203D-20240909



Tgt Ion:244 Resp: 14060
Ion Ratio Lower Upper
244 100
212 9.7 7.8 11.6
122 17.3 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.178 min Scan# 2813
Delta R.T. -0.008 min
Lab File: BN034066.D
Acq: 20 Sep 2024 02:21

Tgt Ion:264 Resp: 11247
Ion Ratio Lower Upper
264 100
260 27.2 21.7 32.5
265 84.0 52.1 78.1#

