

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034112.D
 Acq On : 21 Sep 2024 06:54
 Operator : JU/RC
 Sample : P3957-13DL 5X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20240910DL

Quant Time: Sep 21 07:30:02 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)

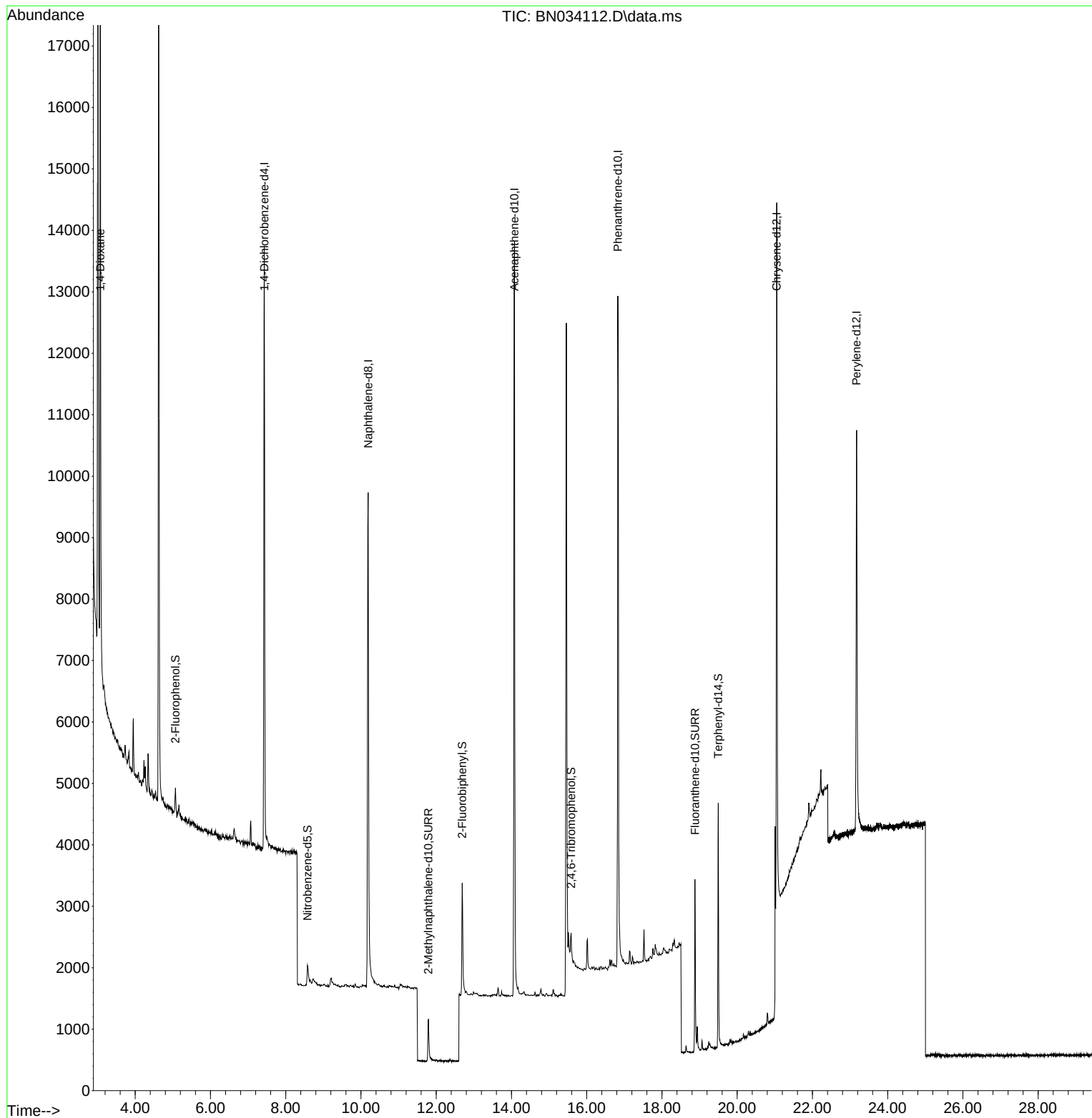
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	4723	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	13106	0.400	ng	0.00
13) Acenaphthene-d10	14.080	164	7933	0.400	ng	0.00
19) Phenanthrene-d10	16.828	188	17247	0.400	ng	#-0.01
29) Chrysene-d12	21.051	240	11509	0.400	ng	0.00
35) Perylene-d12	23.172	264	9245	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	345	0.026	ng	0.00
5) Phenol-d6	6.629	99	208	0.013	ng	0.00
8) Nitrobenzene-d5	8.579	82	505	0.050	ng	0.00
11) 2-Methylnaphthalene-d10	11.791	152	1192	0.062	ng	0.00
14) 2,4,6-Tribromophenol	15.587	330	316	0.088	ng	0.00
15) 2-Fluorobiphenyl	12.690	172	2047	0.063	ng	-0.01
27) Fluoranthene-d10	18.878	212	3239	0.074	ng	0.00
31) Terphenyl-d14	19.496	244	3850	0.167	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.068	88	6966	1.180	ng	# 85

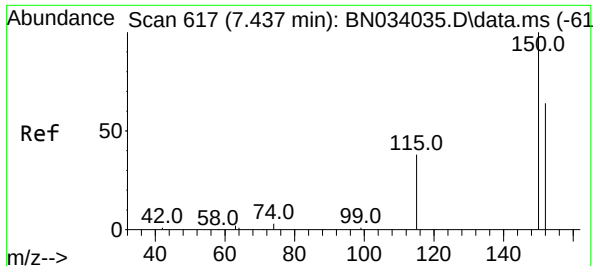
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034112.D
Acq On : 21 Sep 2024 06:54
Operator : JU/RC
Sample : P3957-13DL 5X
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW201D-20240910DL

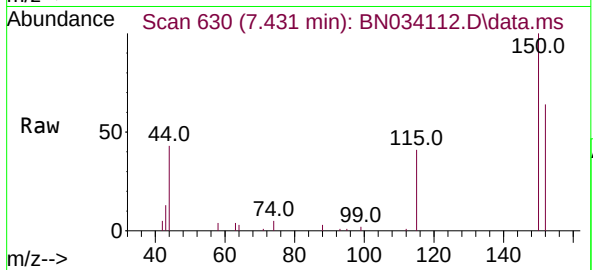
Quant Time: Sep 21 07:30:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration





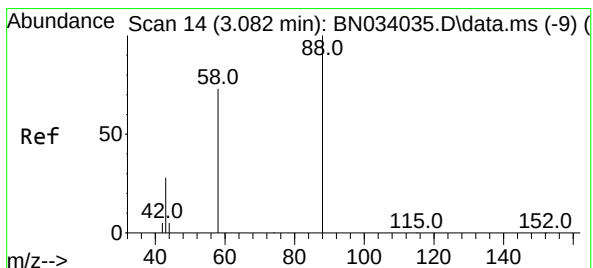
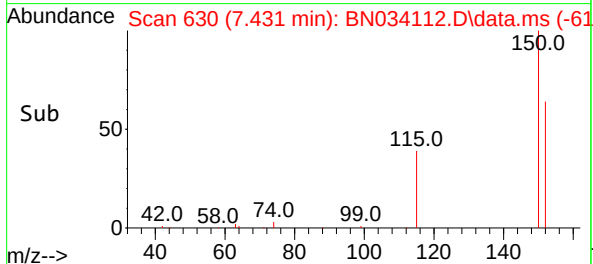
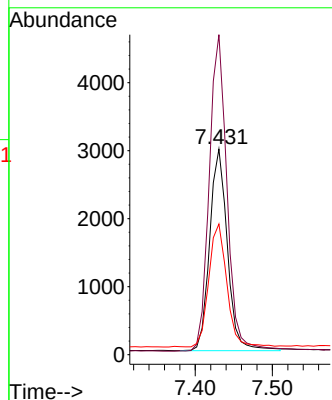
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.431 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BN034112.D
 Acq: 21 Sep 2024 06:54

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20240910DL



Tgt Ion:152 Resp: 4723

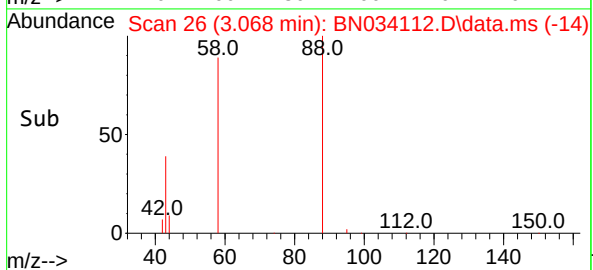
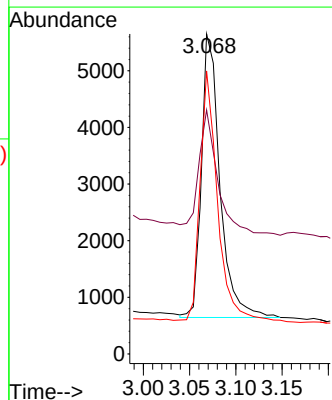
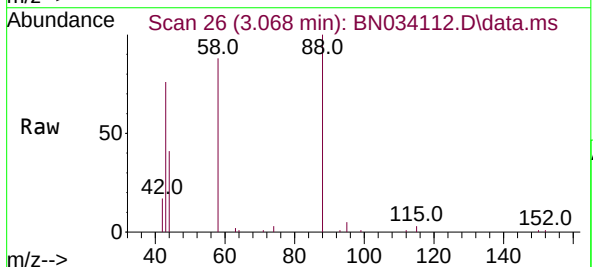
Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	187.0
115	63.6	50.0	75.0

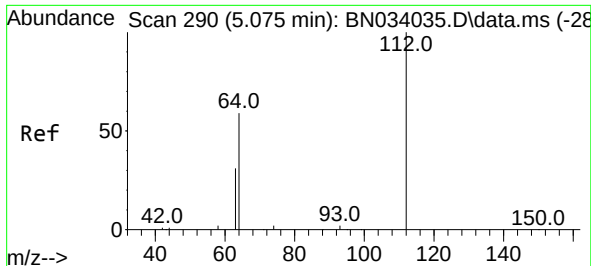


#2
 1,4-Dioxane
 Concen: 1.180 ng
 RT: 3.068 min Scan# 26
 Delta R.T. -0.013 min
 Lab File: BN034112.D
 Acq: 21 Sep 2024 06:54

Tgt Ion: 88 Resp: 6966

Ion	Ratio	Lower	Upper
88	100		
43	46.7	25.8	38.8
58	81.9	58.8	88.2

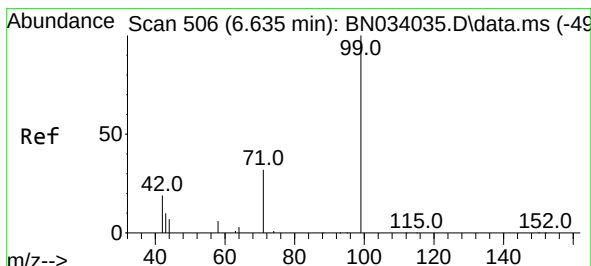
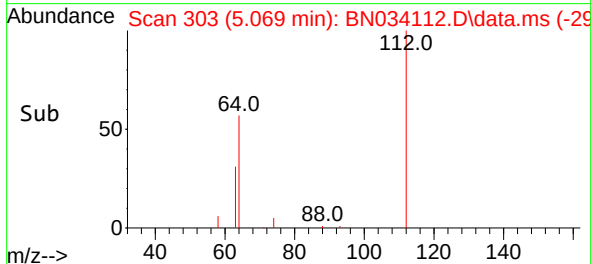
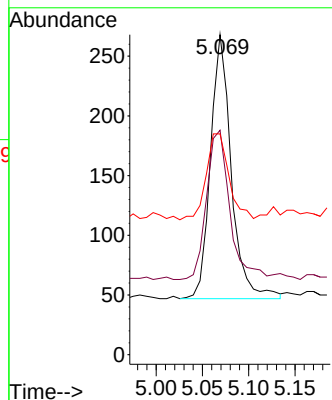
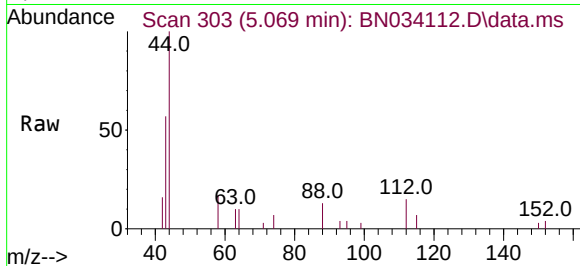




#4
2-Fluorophenol
Concen: 0.026 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

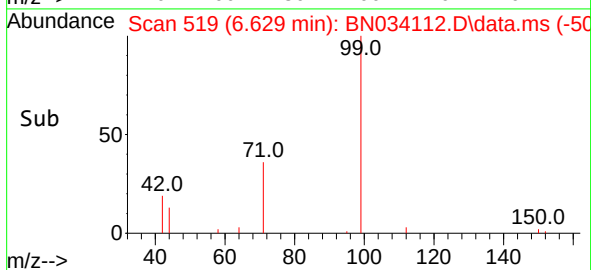
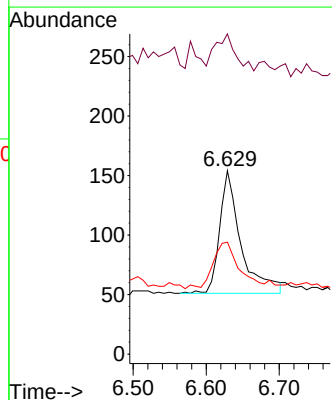
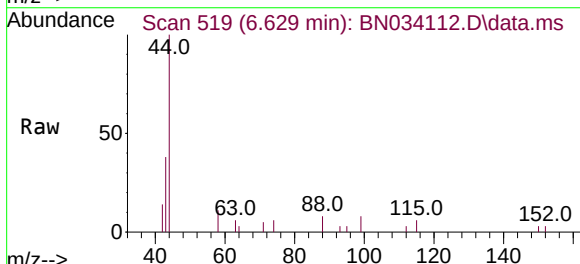
Instrument :
BNA_N
ClientSampleId :
MW201D-20240910DL

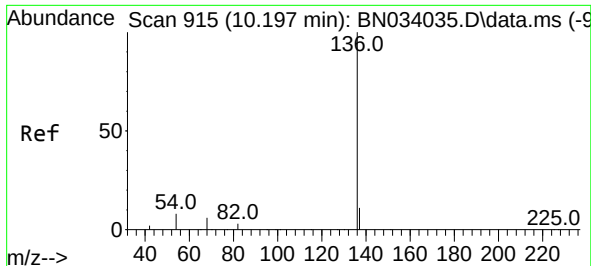
Tgt Ion:112 Resp: 345
Ion Ratio Lower Upper
112 100
64 64.3 48.6 72.8
63 35.7 25.6 38.4



#5
Phenol-d6
Concen: 0.013 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

Tgt Ion: 99 Resp: 208
Ion Ratio Lower Upper
99 100
42 28.4 17.8 26.8#
71 46.6 26.2 39.2#

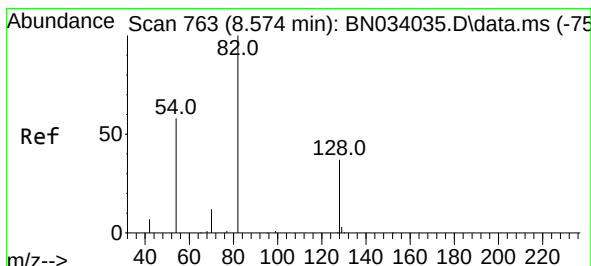
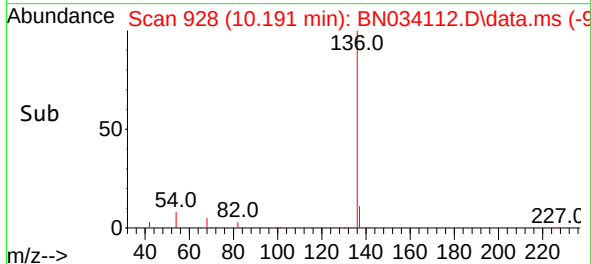
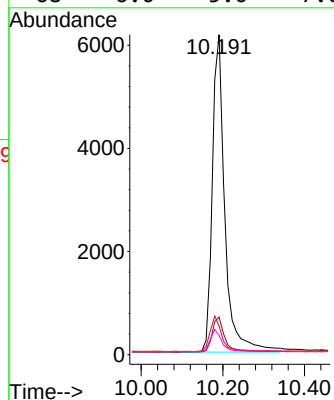
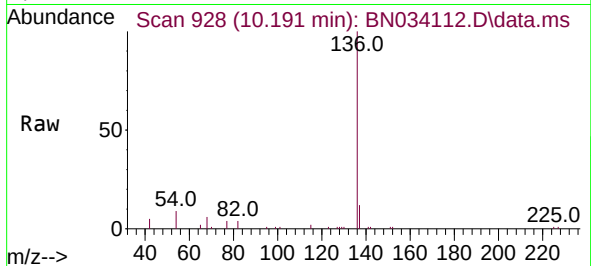




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

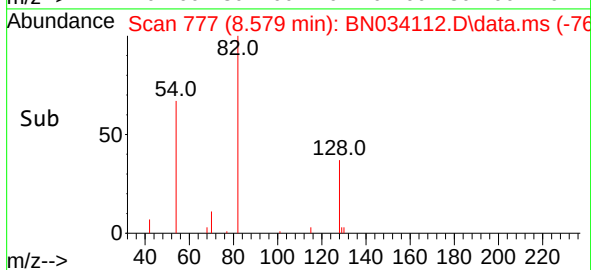
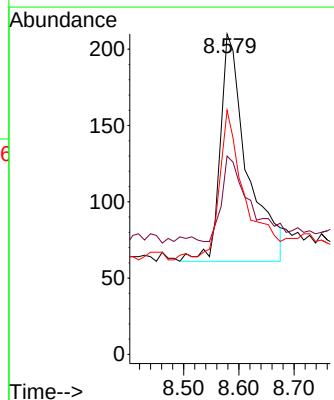
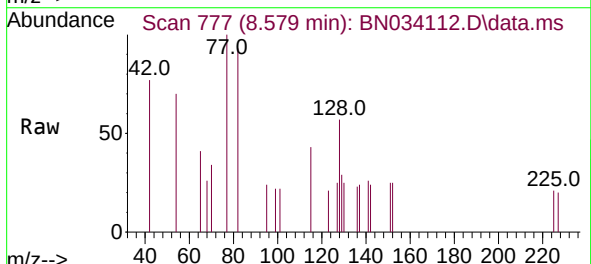
Instrument :
BNA_N
ClientSampleId :
MW201D-20240910DL

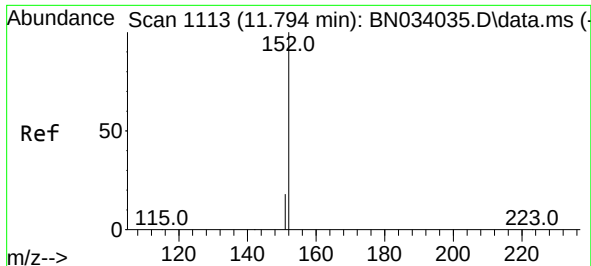
Tgt Ion:136	Resp:	13106
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.0 13.6
54	8.9	6.8 10.2
68	6.0	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.050 ng
RT: 8.579 min Scan# 777
Delta R.T. 0.005 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

Tgt Ion: 82	Resp:	505
Ion Ratio	Lower	Upper
82	100	
128	61.9	31.4 47.2#
54	76.2	47.4 71.0#

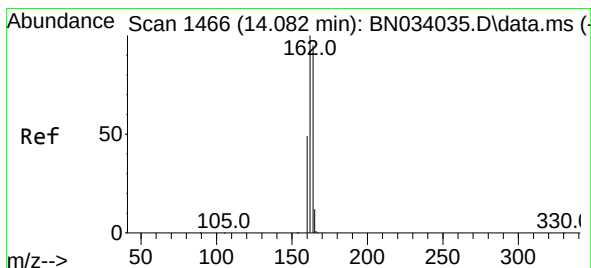
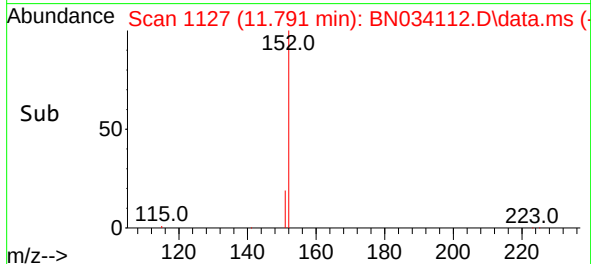
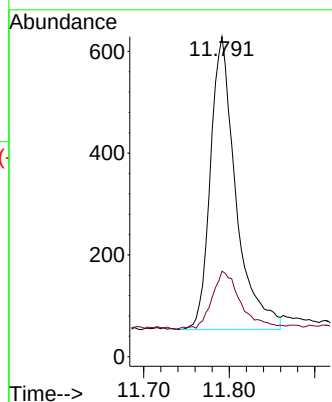
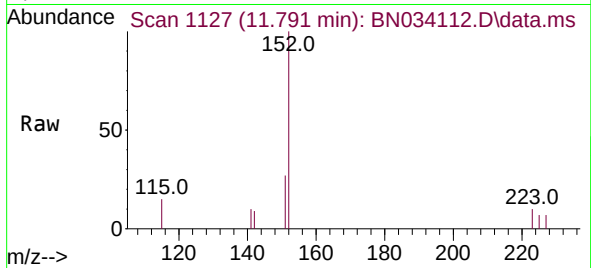




#11
2-Methylnaphthalene-d10
Concen: 0.062 ng
RT: 11.791 min Scan# 1113
Delta R.T. -0.002 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

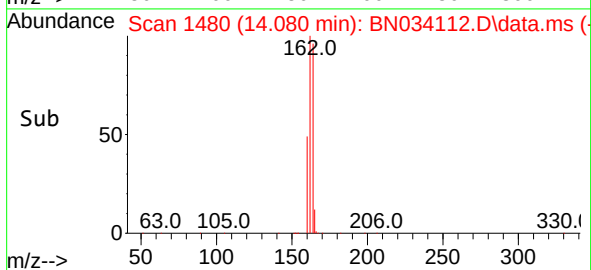
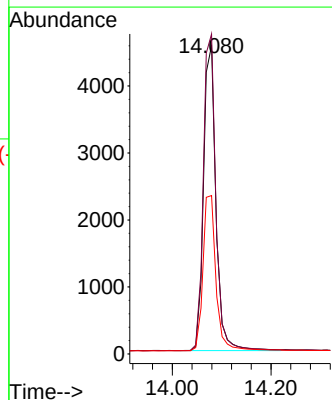
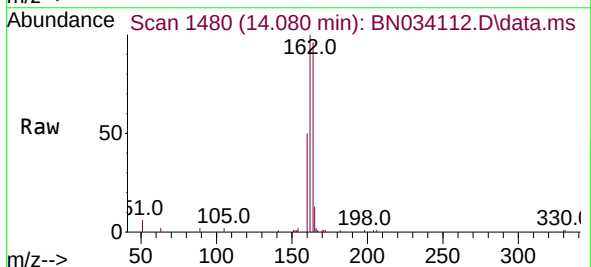
Instrument :
BNA_N
ClientSampleId :
MW201D-20240910DL

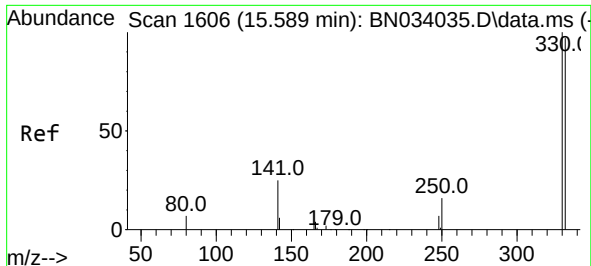
Tgt Ion:152 Resp: 1192
Ion Ratio Lower Upper
152 100
151 22.7 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.080 min Scan# 1480
Delta R.T. -0.002 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

Tgt Ion:164 Resp: 7933
Ion Ratio Lower Upper
164 100
162 103.8 84.2 126.2
160 51.4 41.7 62.5

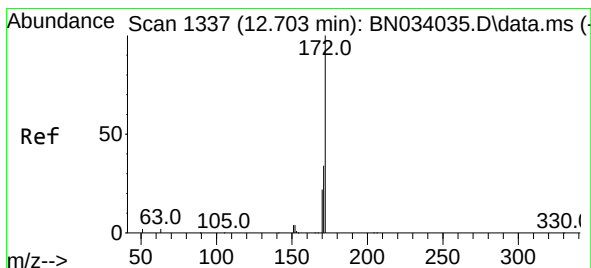
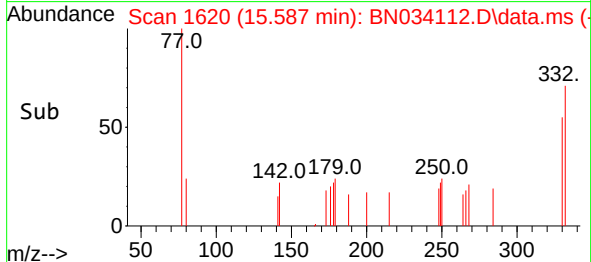
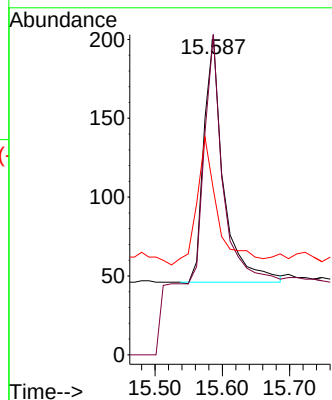
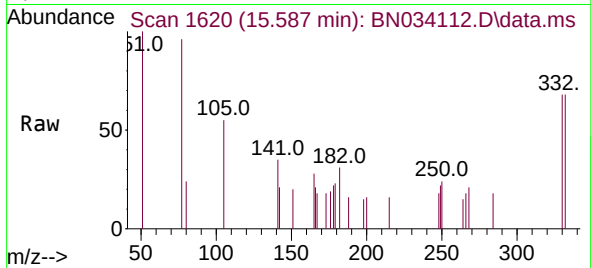




#14
2,4,6-Tribromophenol
Concen: 0.088 ng
RT: 15.587 min Scan# 1
Delta R.T. -0.002 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

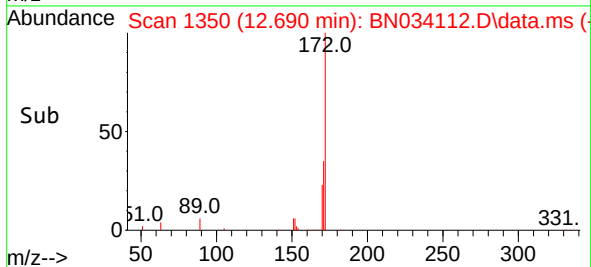
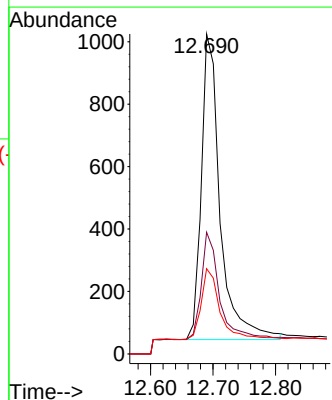
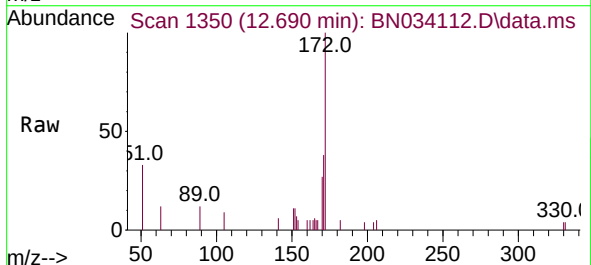
Instrument :
BNA_N
ClientSampleId :
MW201D-20240910DL

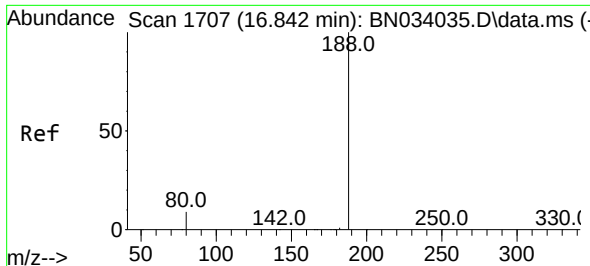
Tgt Ion:330 Resp: 316
Ion Ratio Lower Upper
330 100
332 99.4 77.4 116.0
141 55.1 35.9 53.9#



#15
2-Fluorobiphenyl
Concen: 0.063 ng
RT: 12.690 min Scan# 1350
Delta R.T. -0.013 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

Tgt Ion:172 Resp: 2047
Ion Ratio Lower Upper
172 100
171 38.0 27.3 40.9
170 26.6 18.1 27.1

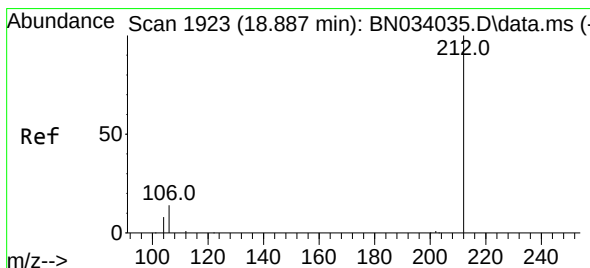
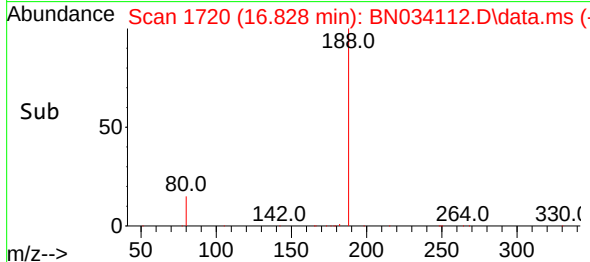
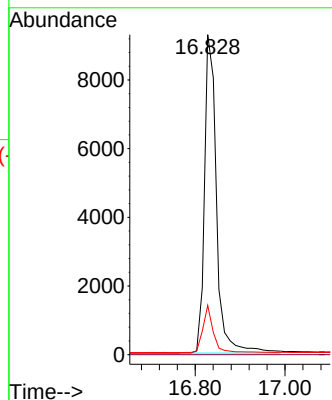
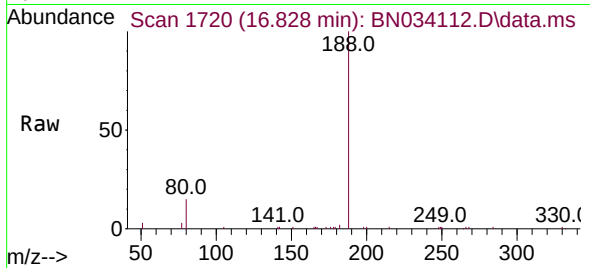




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.828 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

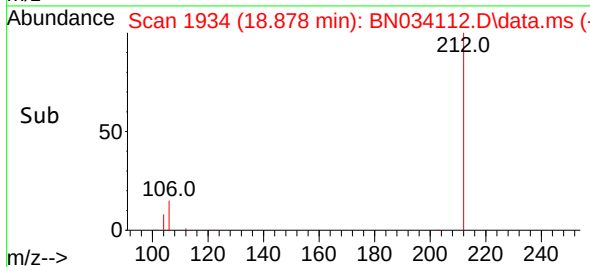
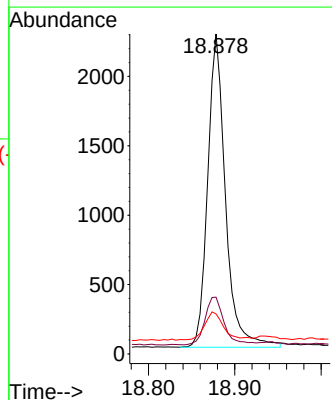
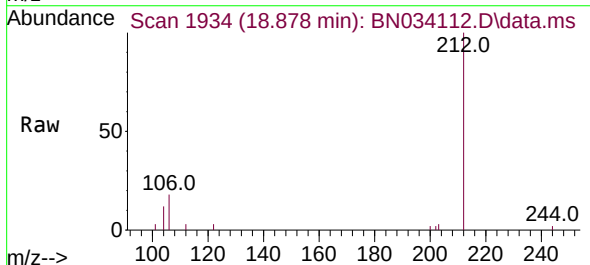
Instrument :
BNA_N
ClientSampleId :
MW201D-20240910DL

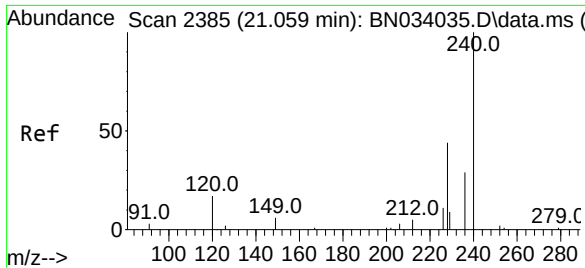
Tgt Ion:188 Resp: 17247
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 7.4 11.0#



#27
Fluoranthene-d10
Concen: 0.074 ng
RT: 18.878 min Scan# 1934
Delta R.T. -0.008 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

Tgt Ion:212 Resp: 3239
Ion Ratio Lower Upper
212 100
106 16.3 13.4 20.2
104 9.3 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.051 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN034112.D

Acq: 21 Sep 2024 06:54

Instrument :

BNA_N

ClientSampleId :

MW201D-20240910DL

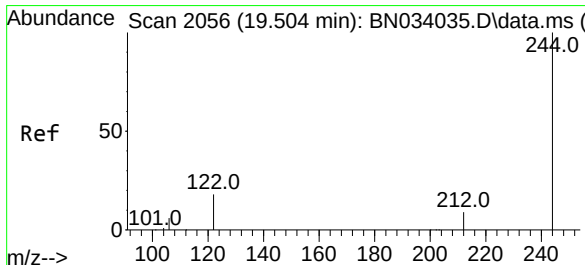
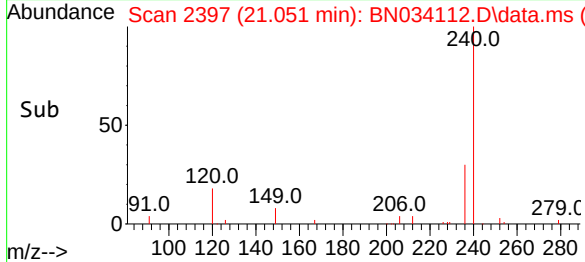
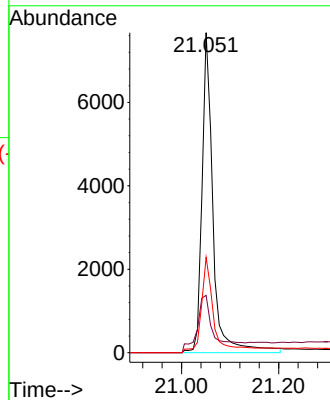
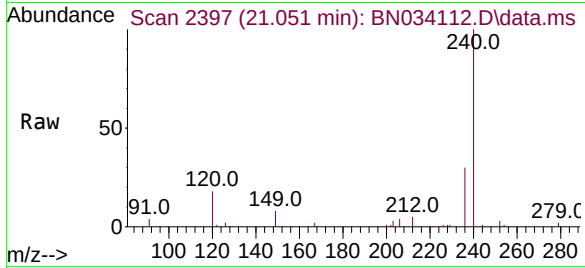
Tgt Ion:240 Resp: 11509

Ion Ratio Lower Upper

240 100

120 17.9 13.5 20.3

236 29.8 23.4 35.0



#31

Terphenyl-d14

Concen: 0.167 ng

RT: 19.496 min Scan# 2067

Delta R.T. -0.008 min

Lab File: BN034112.D

Acq: 21 Sep 2024 06:54

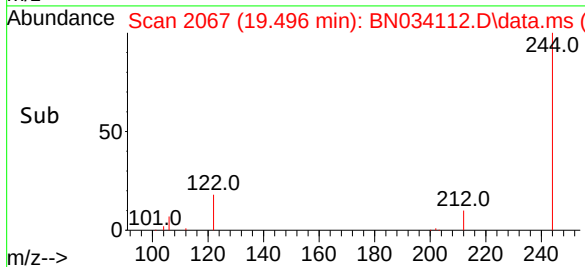
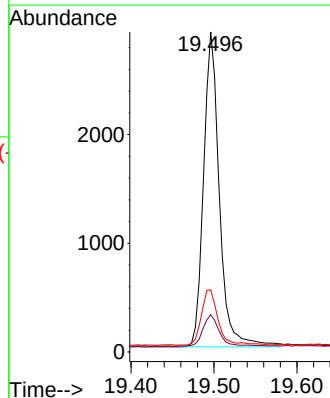
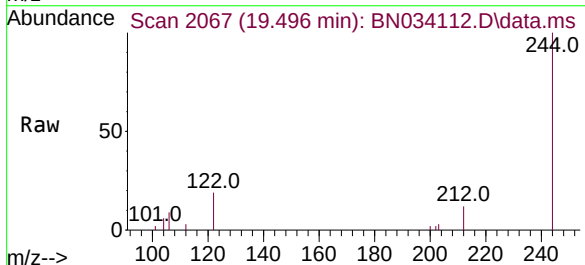
Tgt Ion:244 Resp: 3850

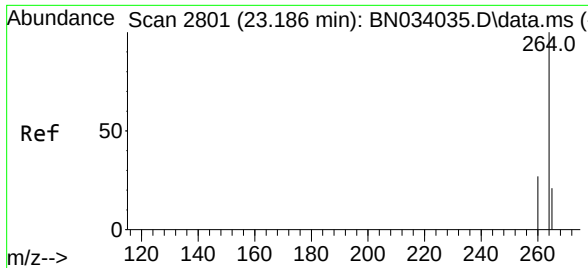
Ion Ratio Lower Upper

244 100

212 11.7 7.8 11.6#

122 19.4 14.8 22.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.172 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

Instrument :
BNA_N
ClientSampleId :
MW201D-20240910DL

Tgt Ion:	264	Resp:	9245
Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.7	32.5
265	76.7	52.1	78.1

