

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)

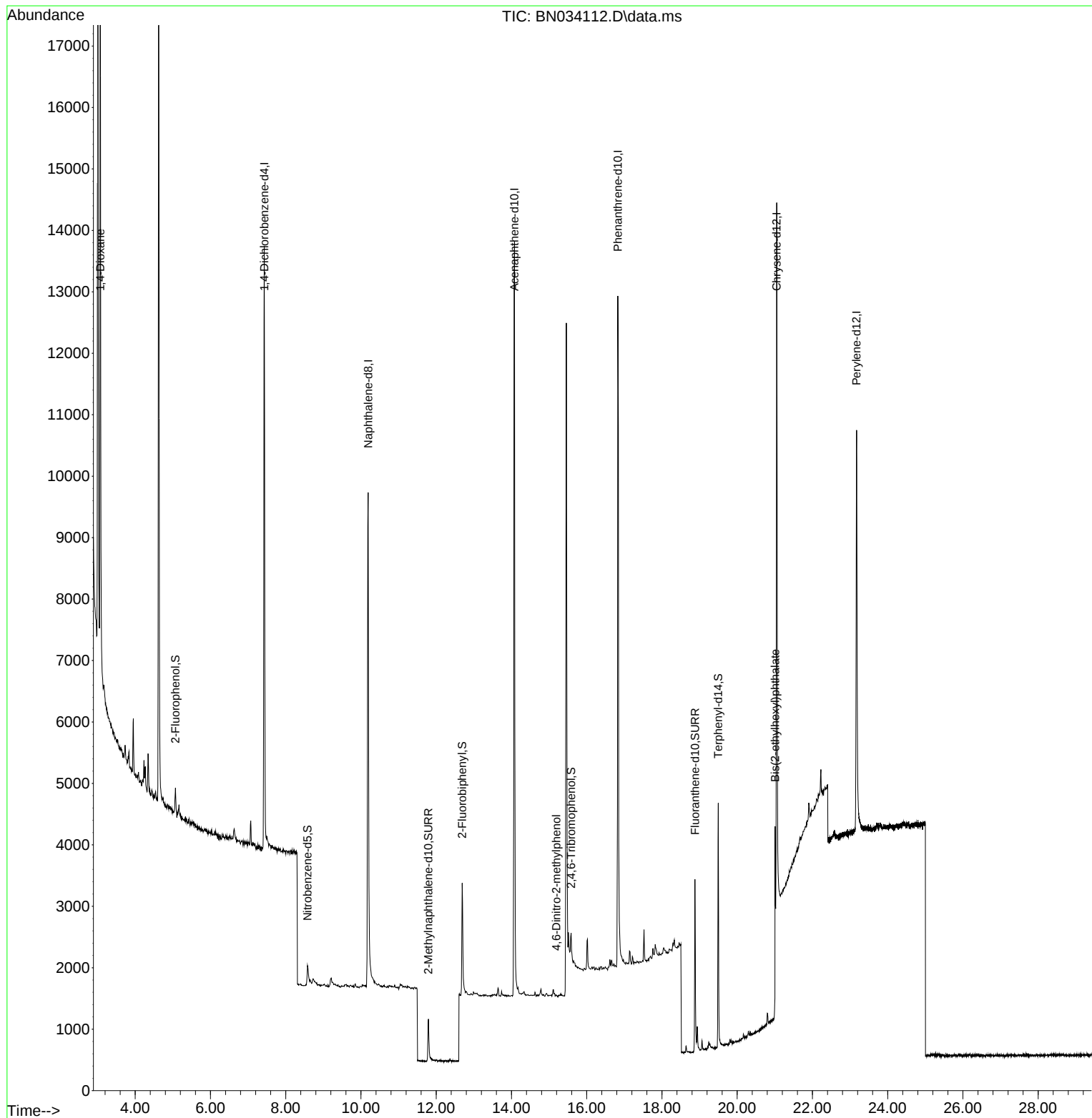
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	4723	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	13106	0.400	ng	0.00
13) Acenaphthene-d10	14.080	164	7933	0.400	ng	0.00
19) Phenanthrene-d10	16.828	188	17247	0.400	ng	#-0.01
29) Chrysene-d12	21.051	240	11509	0.400	ng	0.00
35) Perylene-d12	23.172	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
20) 4,6-Dinitro-2-methylph...	15.191	198	1	0.138	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.006	149	1258	0.083	ng	# 87

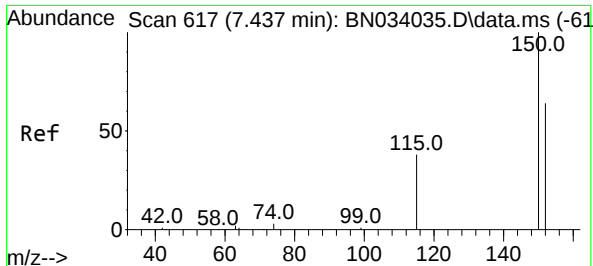
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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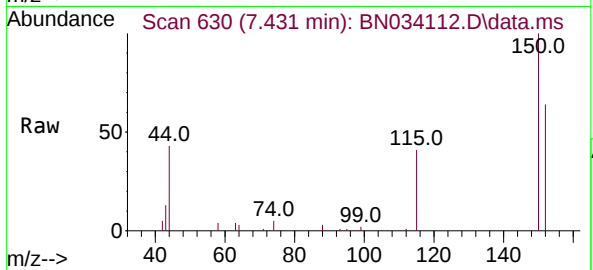
Quant Time: Sep 21 07:30:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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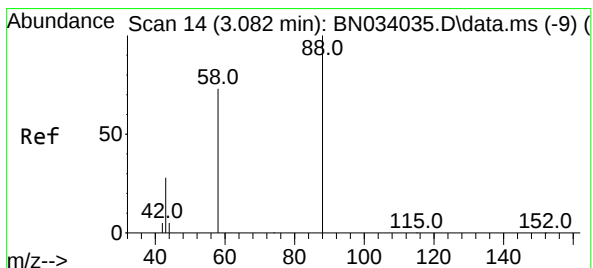
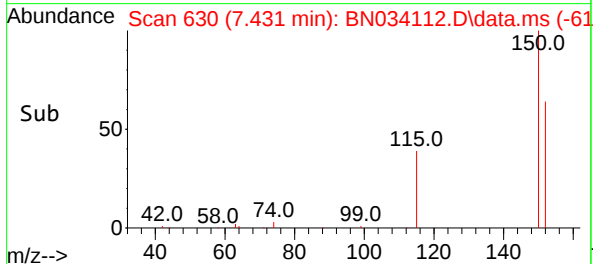
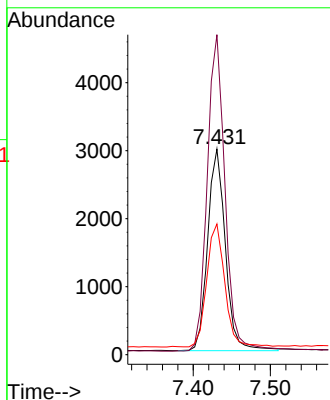


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.431 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

Instrument :
BNA_N
ClientSampleId :
MW201D-20240910DL

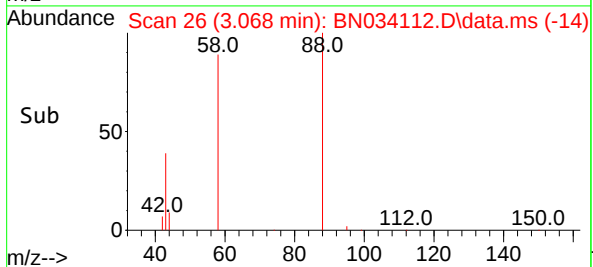
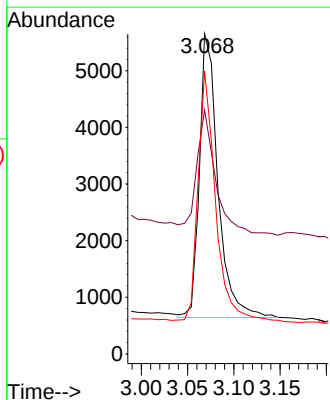
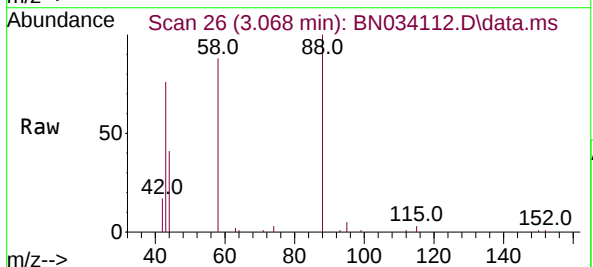


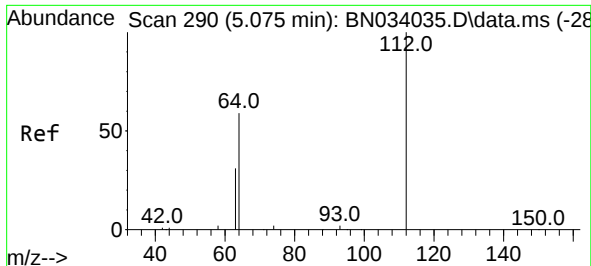
Tgt Ion:152 Resp: 4723
Ion Ratio Lower Upper
152 100
150 155.7 124.6 187.0
115 63.6 50.0 75.0



#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

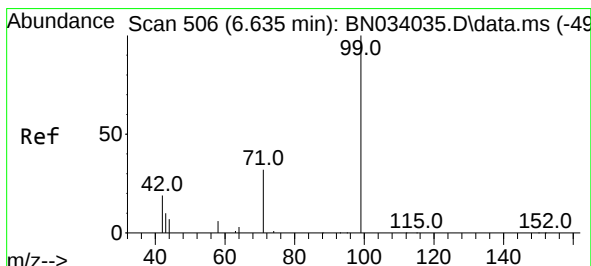
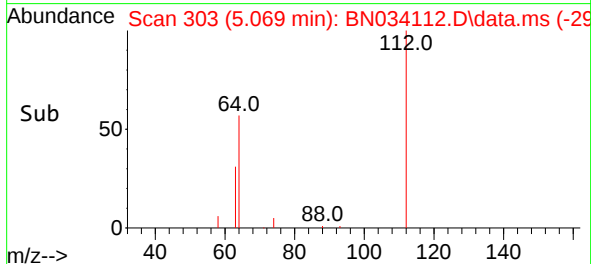
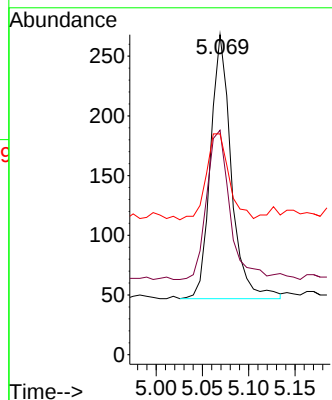
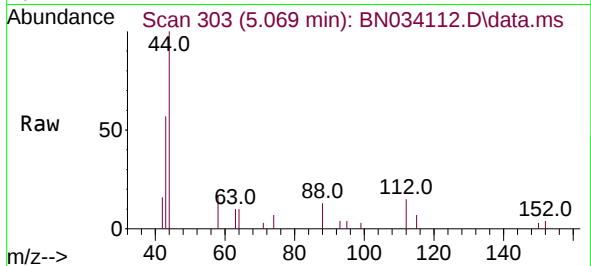




#4
2-Fluorophenol
Concen: 0.026 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

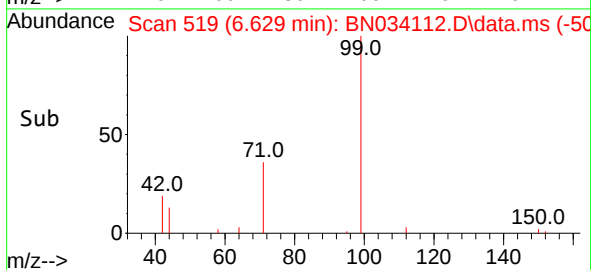
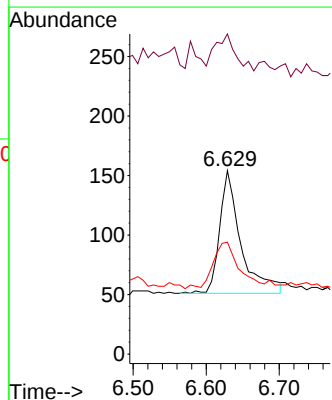
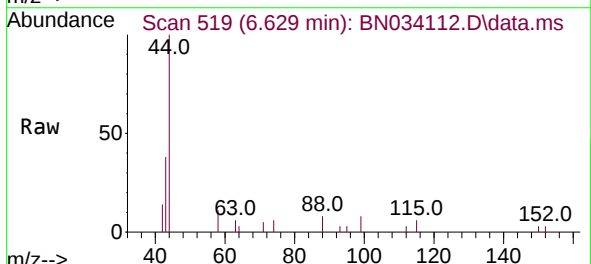
Instrument :
BNA_N
ClientSampleId :
MW201D-20240910DL

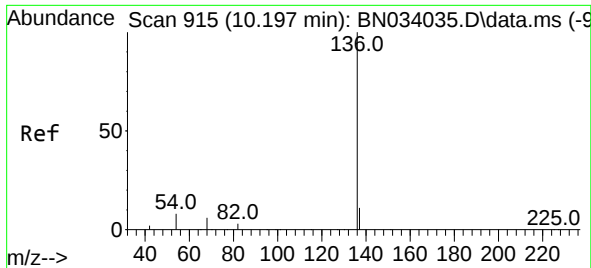
Tgt Ion:112 Resp: 345
Ion Ratio Lower Upper
112 100
64 64.3 48.6 72.8
63 35.7 25.6 38.4



#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#

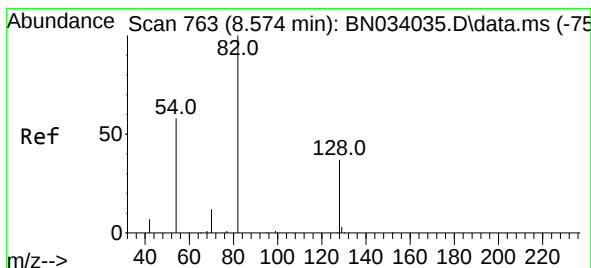
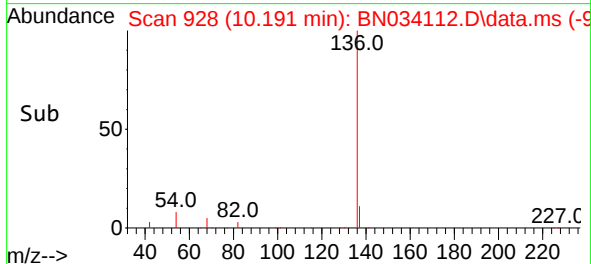
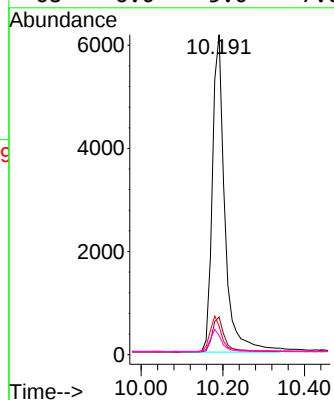
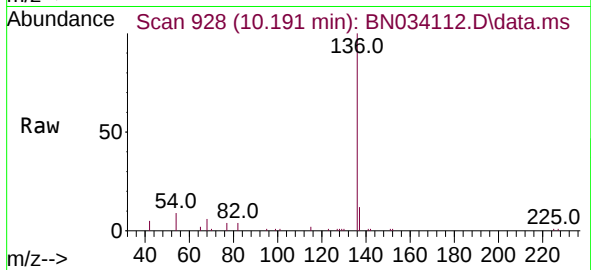




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

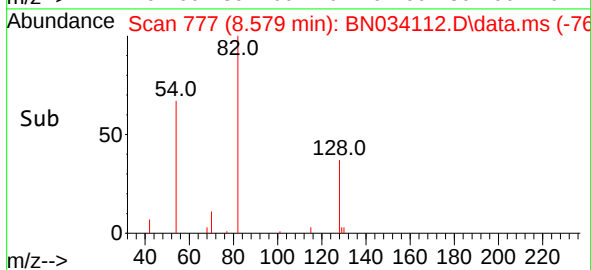
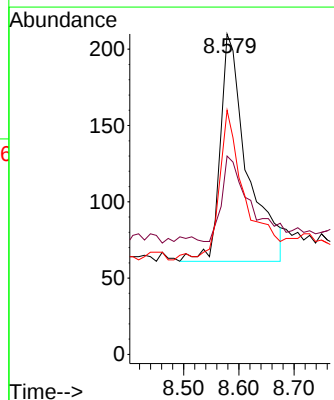
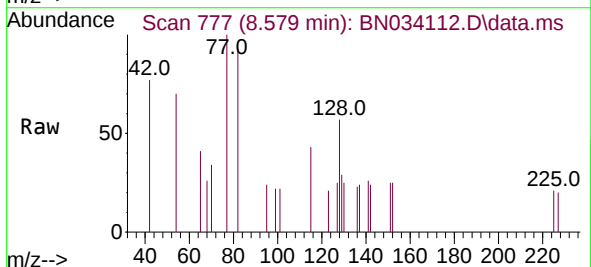
Instrument :
BNA_N
ClientSampleId :
MW201D-20240910DL

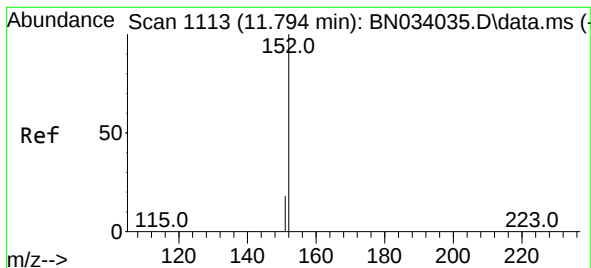
Tgt Ion:	136	Resp:	13106
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.6
54	8.9	6.8	10.2
68	6.0	5.0	7.6



#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#

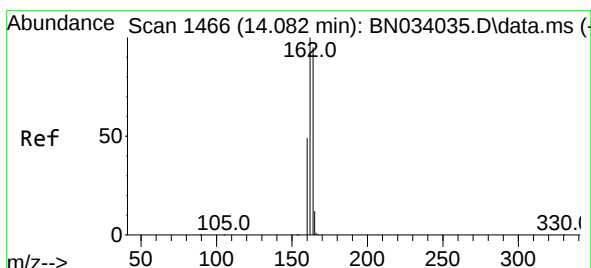
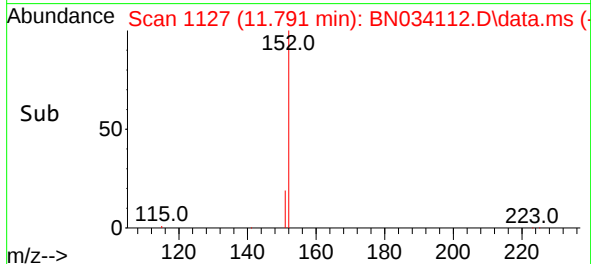
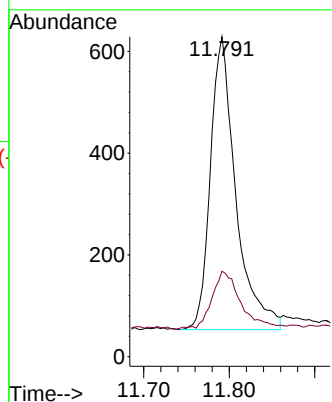
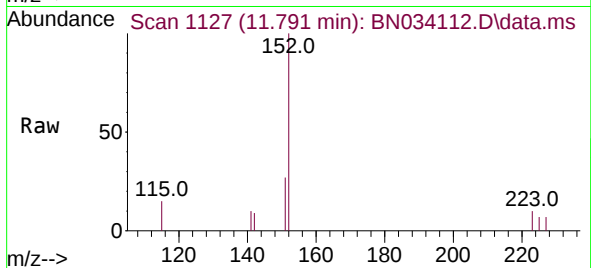




#11
2-Methylnaphthalene-d10
Concen: 0.062 ng
RT: 11.791 min Scan# 1113
Delta R.T. -0.002 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

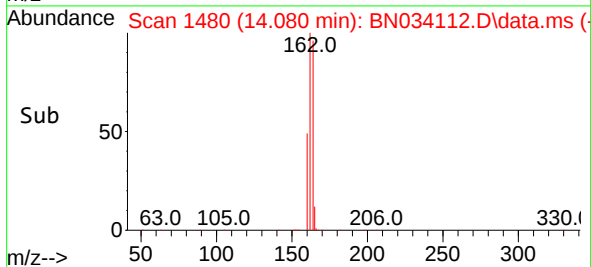
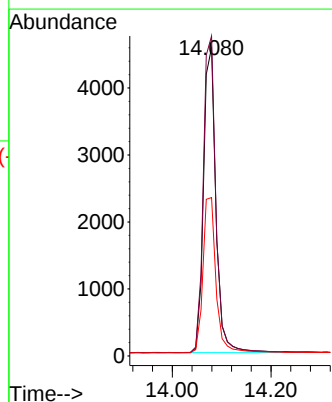
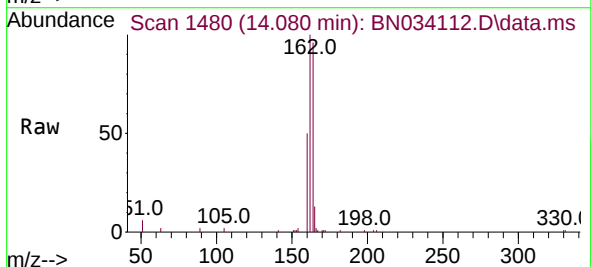
Instrument :
BNA_N
ClientSampleId :
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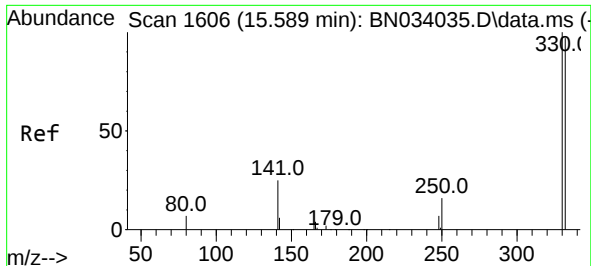
Tgt Ion:152 Resp: 1192
Ion Ratio Lower Upper
152 100
151 22.7 16.8 25.2



#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

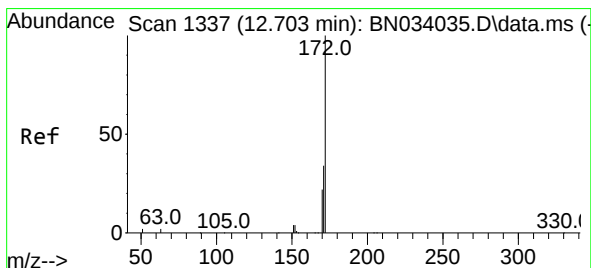
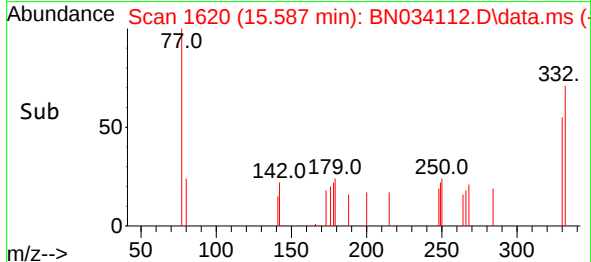
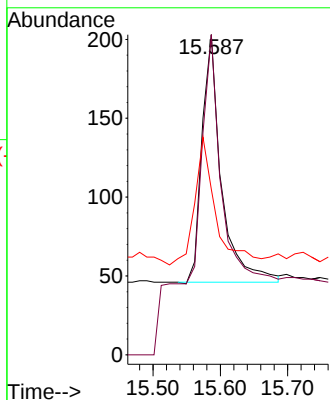
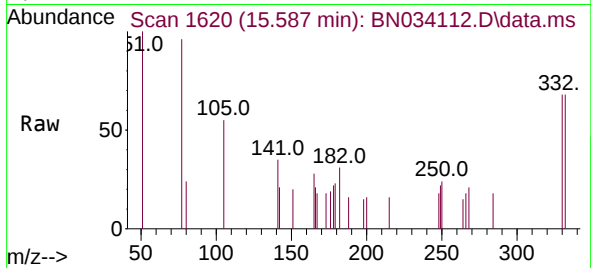




#14
2,4,6-Tribromophenol
Concen: 0.088 ng
RT: 15.587 min Scan# 1
Delta R.T. -0.002 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

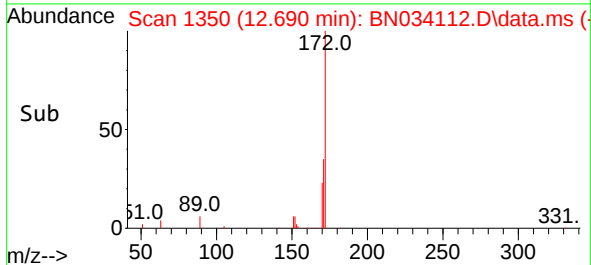
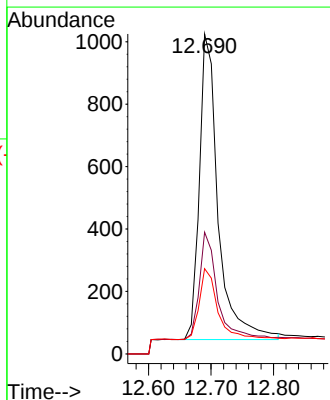
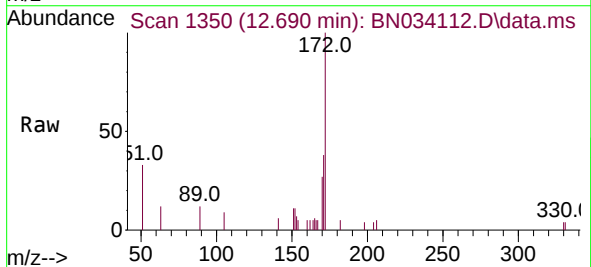
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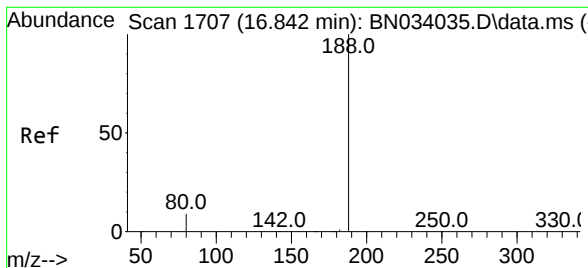
Tgt Ion:330 Resp: 316
Ion Ratio Lower Upper
330 100
332 99.4 77.4 116.0
141 55.1 35.9 53.9#



#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# 1

Delta R.T. -0.015 min

Lab File: BN034112.D

Acq: 21 Sep 2024 06:54

Instrument :

BNA_N

ClientSampleId :

MW201D-20240910DL

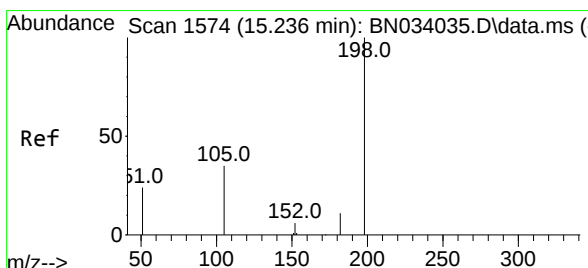
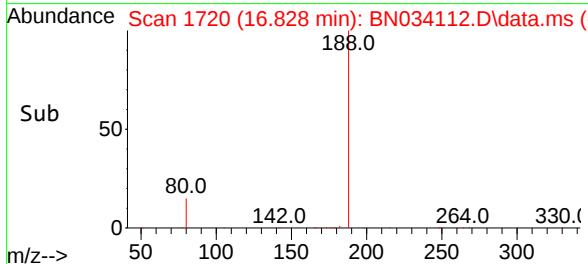
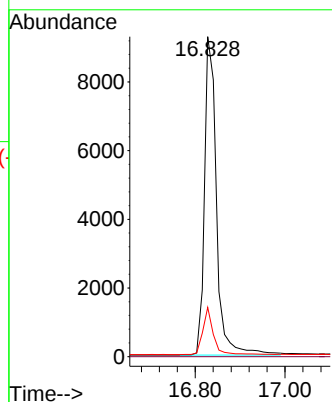
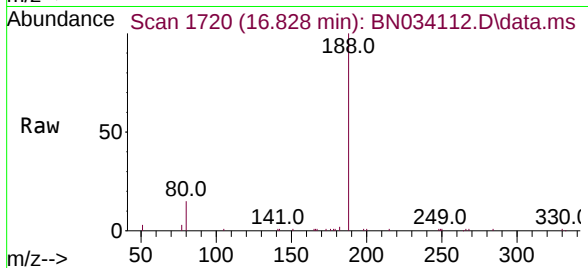
Tgt Ion:188 Resp: 17247

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.4 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.138 ng

RT: 15.191 min Scan# 1584

Delta R.T. -0.045 min

Lab File: BN034112.D

Acq: 21 Sep 2024 06:54

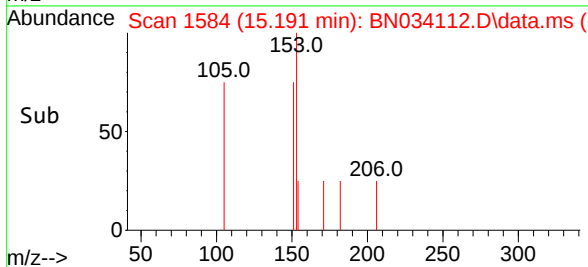
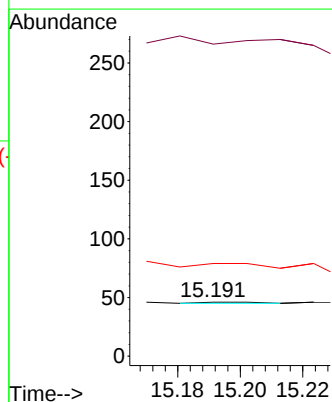
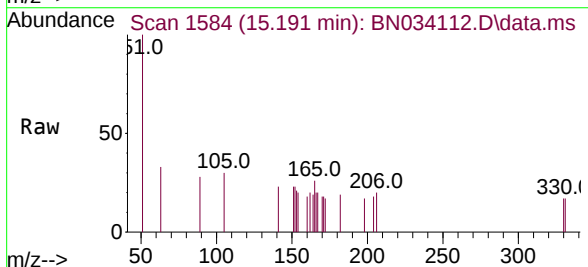
Tgt Ion:198 Resp: 1

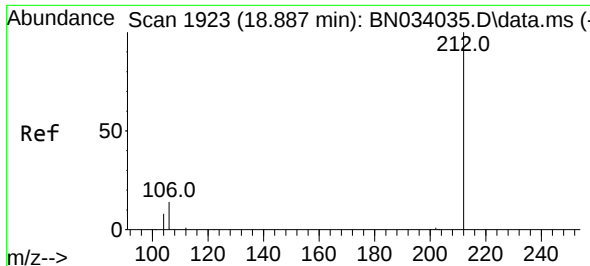
Ion Ratio Lower Upper

198 100

51 578.3 106.4 159.6#

105 171.7 38.5 57.7#

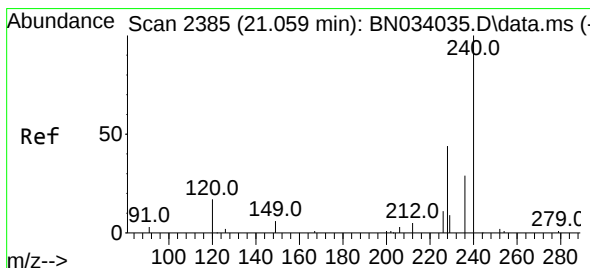
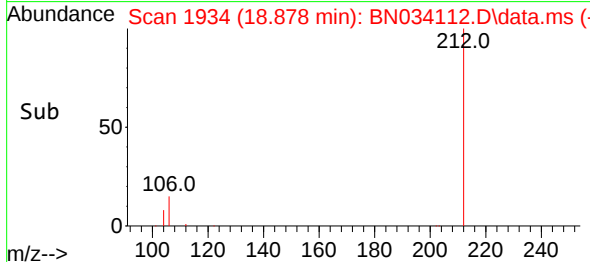
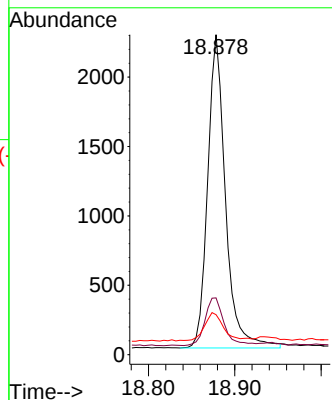
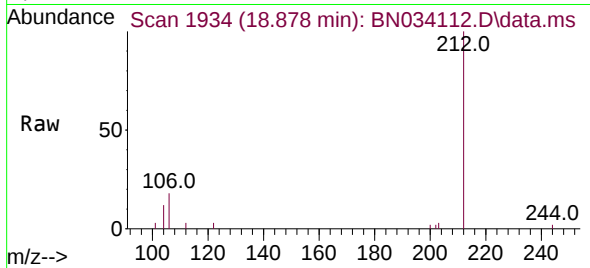




#27
Fluoranthene-d10
Concen: 0.074 ng
RT: 18.878 min Scan# 1934
Delta R.T. -0.008 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

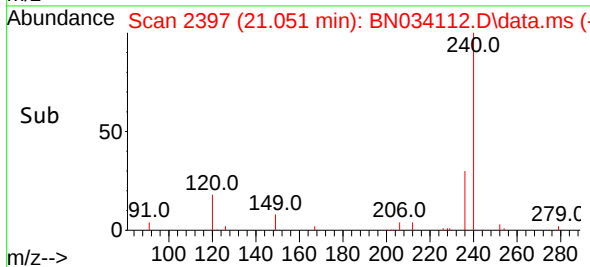
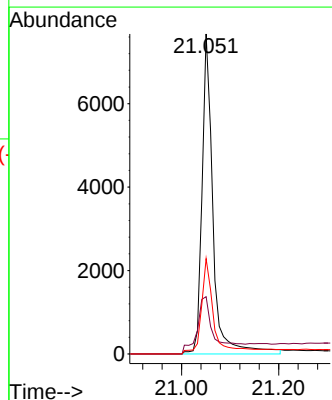
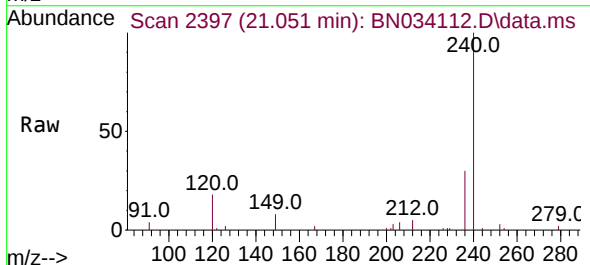
Instrument :
BNA_N
ClientSampleId :
MW201D-20240910DL

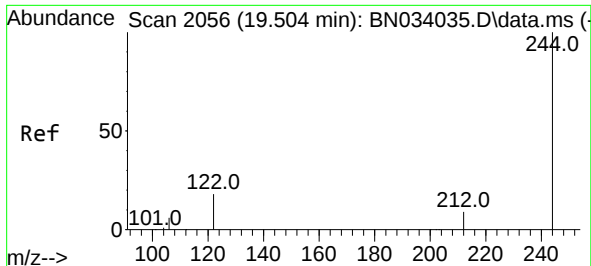
Tgt Ion:212 Resp: 3239
Ion Ratio Lower Upper
212 100
106 16.3 13.4 20.2
104 9.3 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.051 min Scan# 2397
Delta R.T. -0.008 min
Lab File: BN034112.D
Acq: 21 Sep 2024 06:54

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

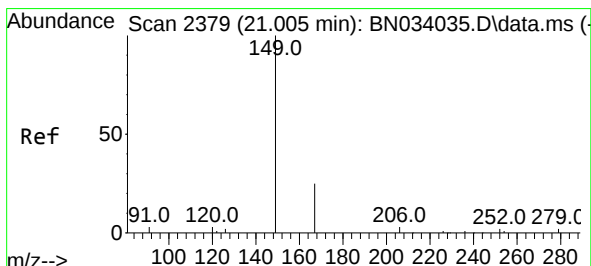
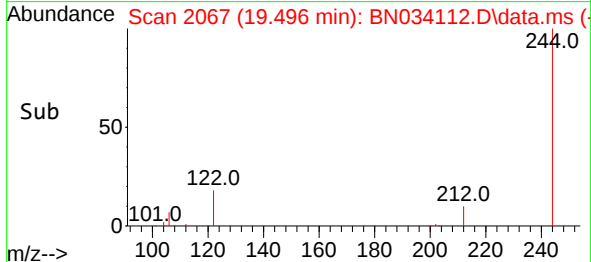
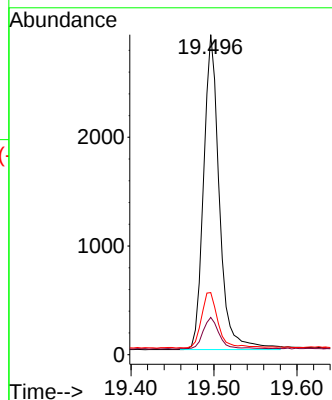
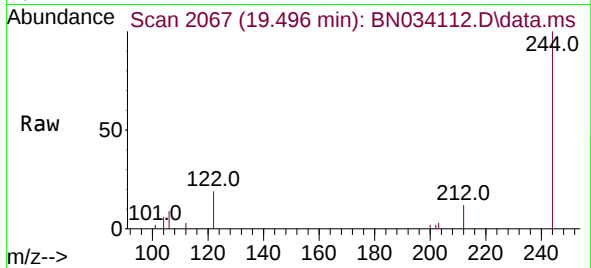




#31
 Terphenyl-d14
 Concen: 0.167 ng
 RT: 19.496 min Scan# 2056
 Delta R.T. -0.008 min
 Lab File: BN034112.D
 Acq: 21 Sep 2024 06:54

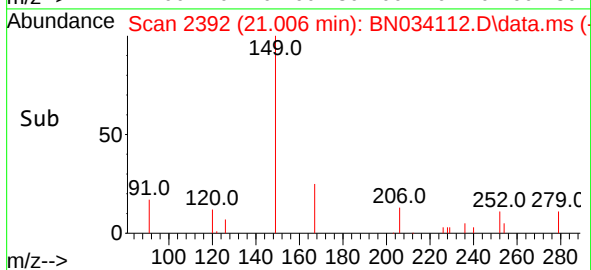
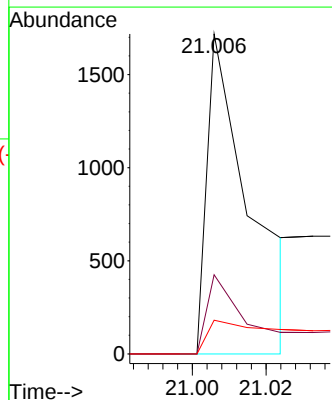
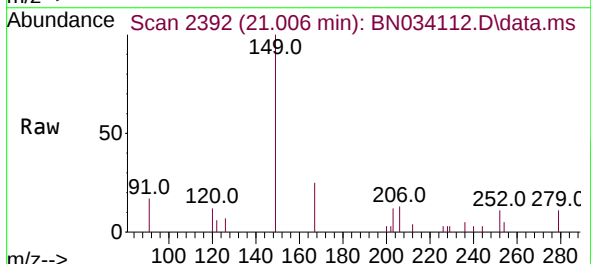
Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20240910DL

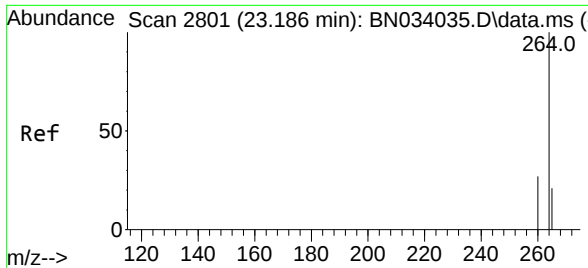
Tgt Ion:244 Resp: 3850
 Ion Ratio Lower Upper
 244 100
 212 11.7 7.8 11.6#
 122 19.4 14.8 22.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.083 ng
 RT: 21.006 min Scan# 2392
 Delta R.T. 0.001 min
 Lab File: BN034112.D
 Acq: 21 Sep 2024 06:54

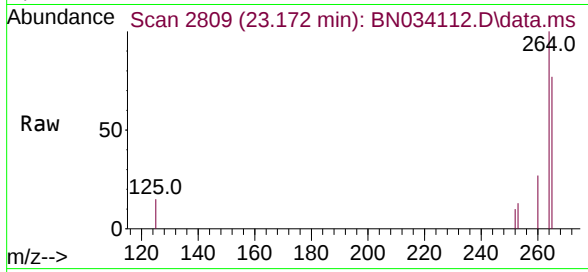
Tgt Ion:149 Resp: 1258
 Ion Ratio Lower Upper
 149 100
 167 28.1 19.9 29.9
 279 19.9 4.6 6.8#





#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

