

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035803.D
 Acq On : 24 Dec 2024 03:36
 Operator : RC/JU
 Sample : P5282-03
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20241212

Quant Time: Dec 24 04:50:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

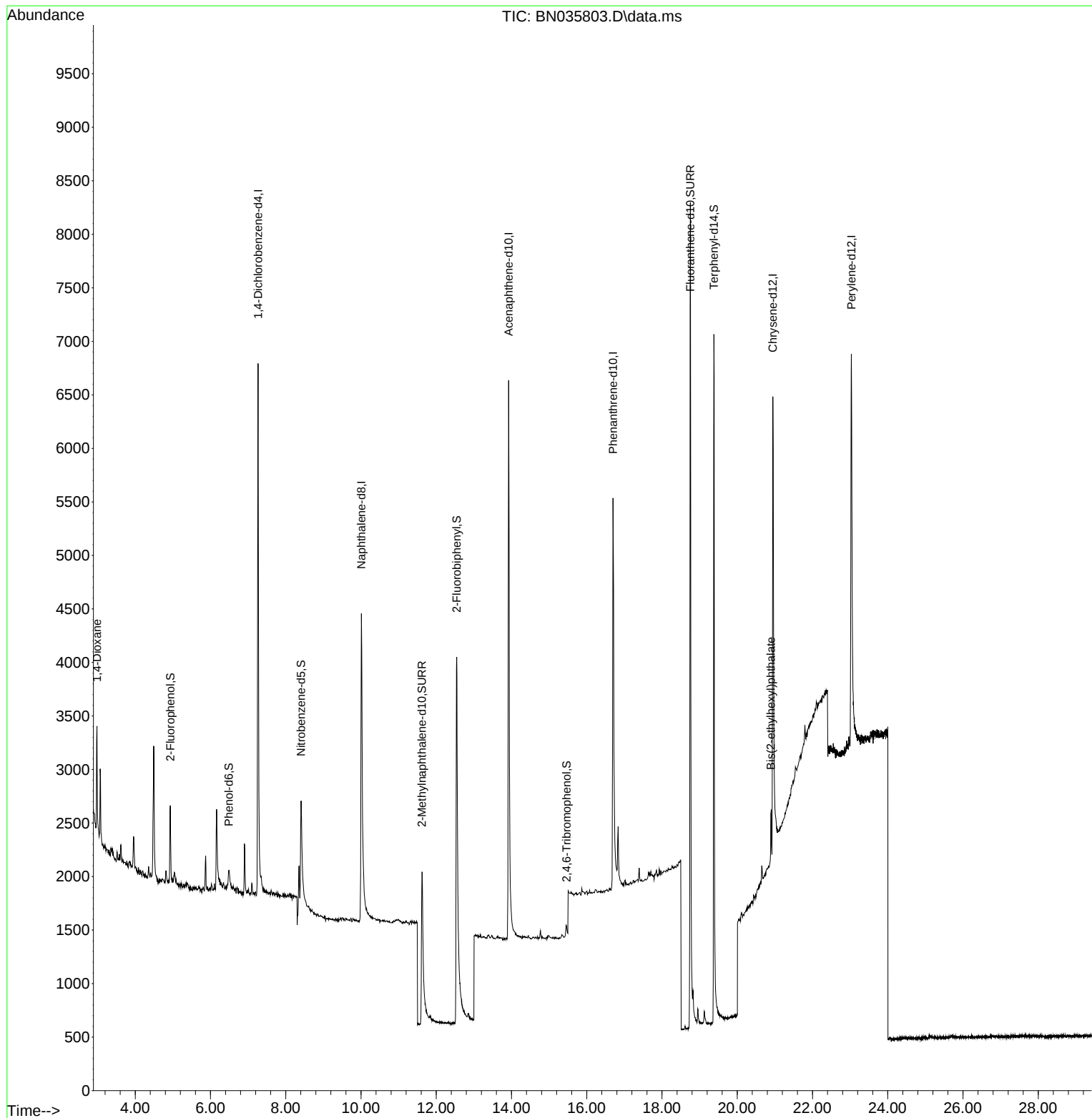
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	2931	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	6518	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	3960	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	7717	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	6406	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	6112	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.931	112	690	0.094	ng	0.00
5) Phenol-d6	6.484	99	422	0.048	ng	0.00
8) Nitrobenzene-d5	8.408	82	2118	0.532	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	4202	0.412	ng	0.00
14) 2,4,6-Tribromophenol	15.464	330	183	0.065	ng	0.01
15) 2-Fluorobiphenyl	12.543	172	6568	0.439	ng	0.00
27) Fluoranthene-d10	18.752	212	11193	0.512	ng	0.00
31) Terphenyl-d14	19.379	244	8059	0.638	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.981	88	741	0.264	ng	# 92
34) Bis(2-ethylhexyl)phtha...	20.893	149	590	0.067	ng	93

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

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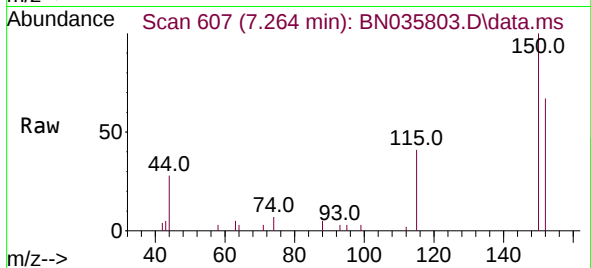
Quant Time: Dec 24 04:50:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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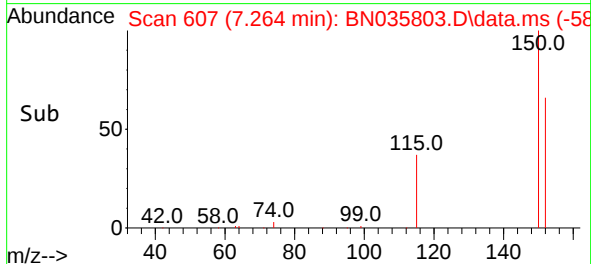
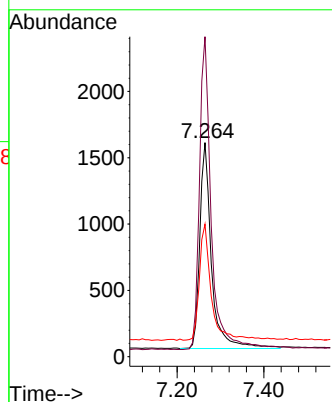


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241212

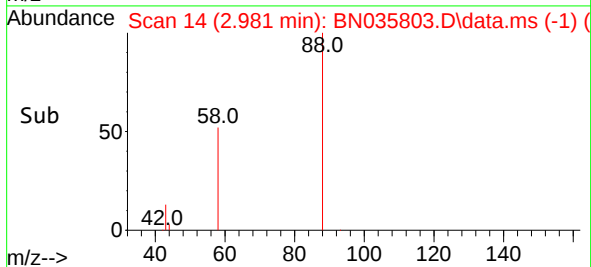
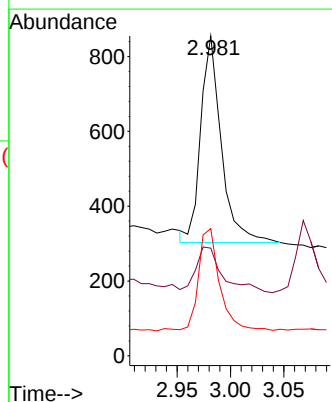
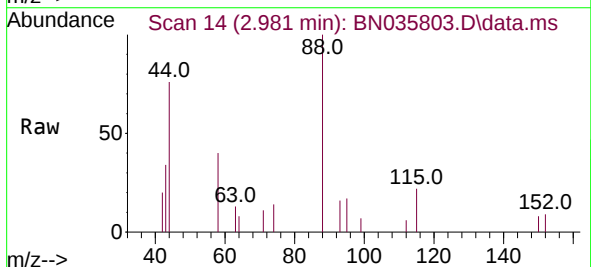


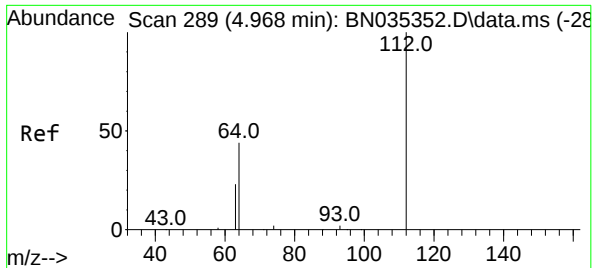
Tgt Ion:152 Resp: 2931
Ion Ratio Lower Upper
152 100
150 149.5 124.0 186.0
115 61.9 49.6 74.4



#2
1,4-Dioxane
Concen: 0.264 ng
RT: 2.981 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

Tgt Ion: 88 Resp: 741
Ion Ratio Lower Upper
88 100
43 28.9 17.2 25.8#
58 51.6 44.5 66.7

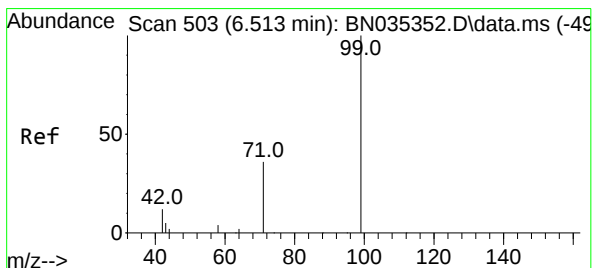
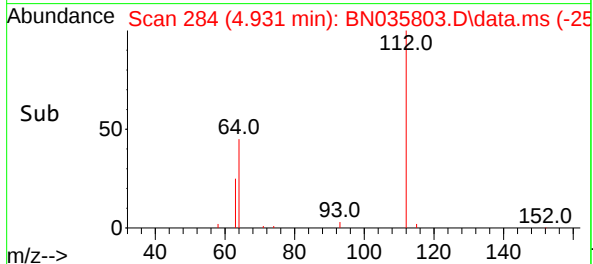
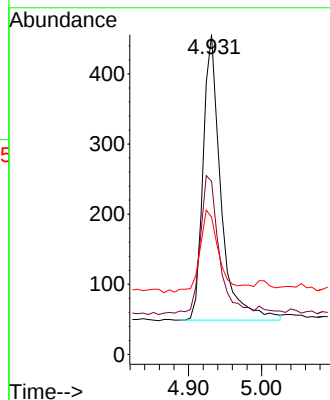
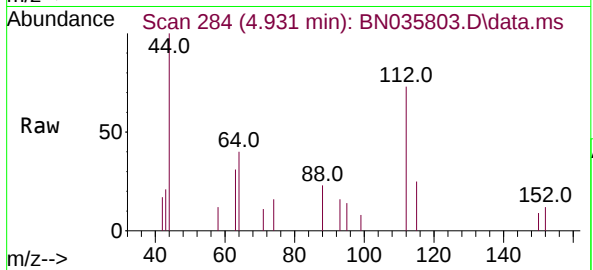




#4
2-Fluorophenol
Concen: 0.094 ng
RT: 4.931 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

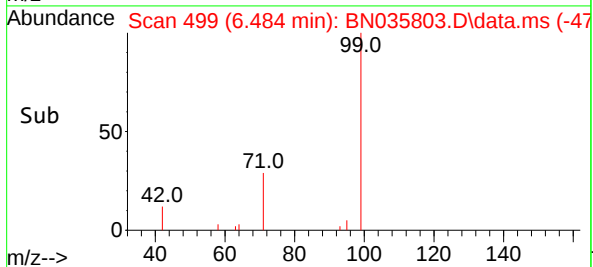
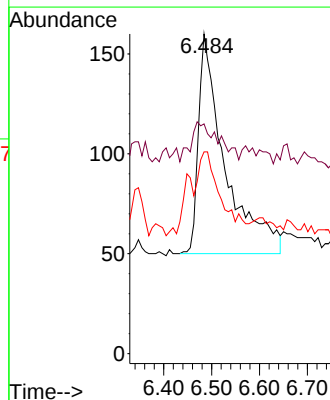
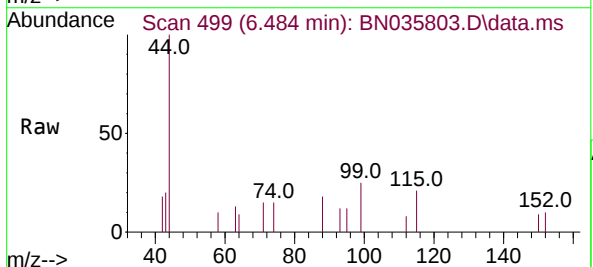
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241212

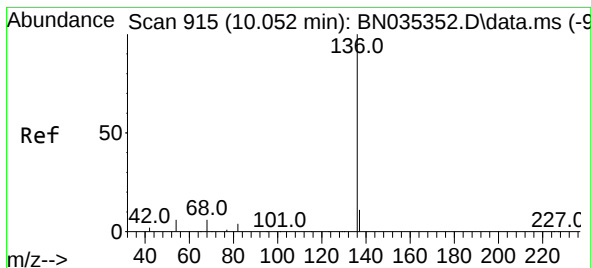
Tgt Ion:112 Resp: 690
Ion Ratio Lower Upper
112 100
64 51.9 39.8 59.8
63 30.1 21.0 31.6



#5
Phenol-d6
Concen: 0.048 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

Tgt Ion: 99 Resp: 422
Ion Ratio Lower Upper
99 100
42 18.7 11.4 17.2#
71 28.9 29.3 43.9#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.009 min Scan# 915

Delta R.T. -0.011 min

Lab File: BN035803.D

Acq: 24 Dec 2024 03:36

Instrument :

BNA_N

ClientSampleId :

RW7-SP302-20241212

Tgt Ion:136 Resp: 6518

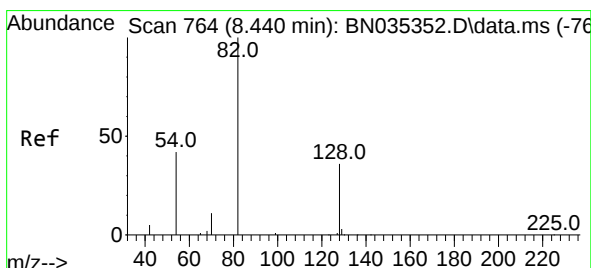
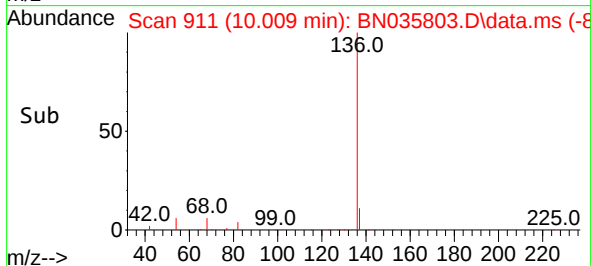
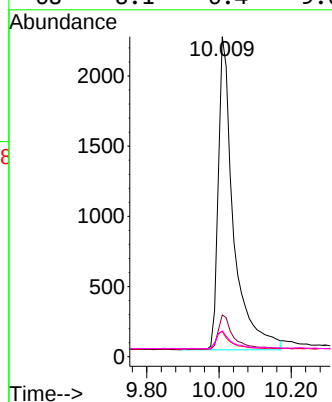
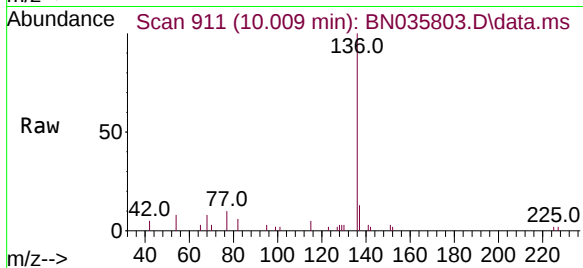
Ion Ratio Lower Upper

136 100

137 13.1 10.2 15.2

54 7.9 6.1 9.1

68 8.1 6.4 9.6



#8

Nitrobenzene-d5

Concen: 0.532 ng

RT: 8.408 min Scan# 761

Delta R.T. -0.000 min

Lab File: BN035803.D

Acq: 24 Dec 2024 03:36

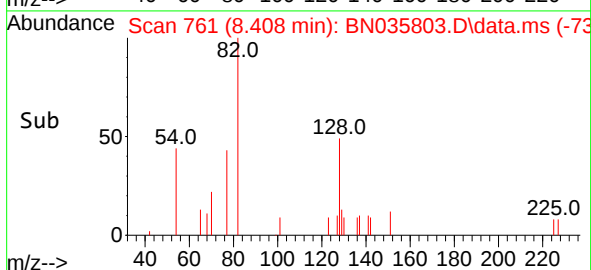
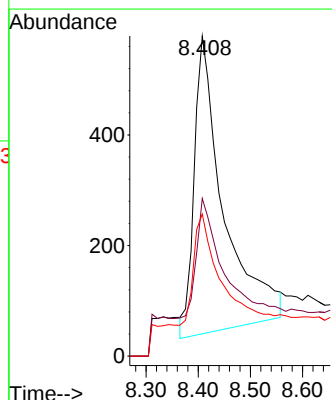
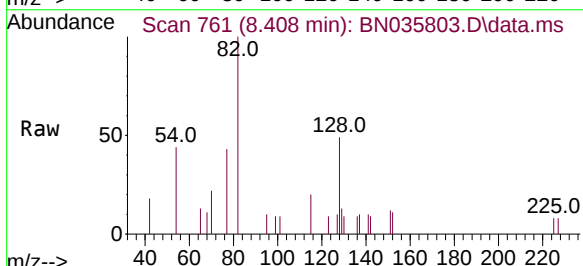
Tgt Ion: 82 Resp: 2118

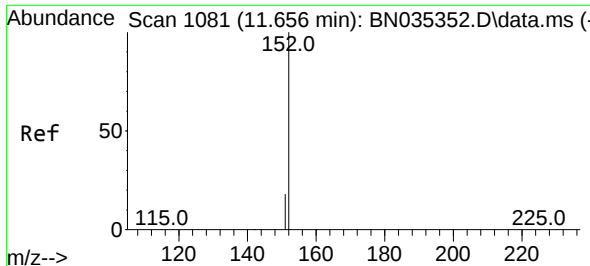
Ion Ratio Lower Upper

82 100

128 49.2 33.4 50.0

54 44.4 36.7 55.1

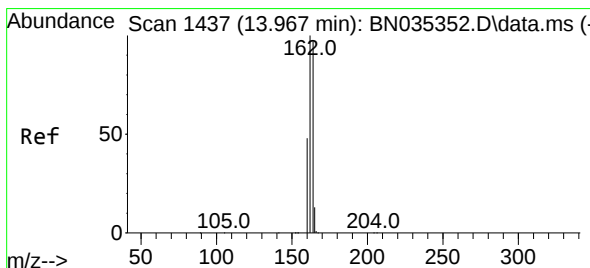
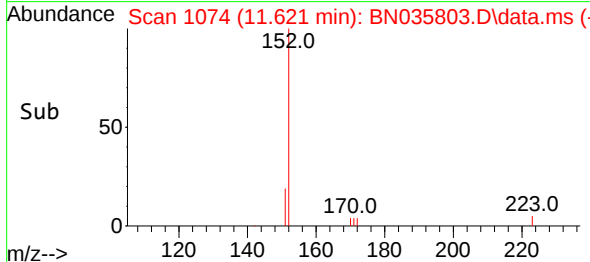
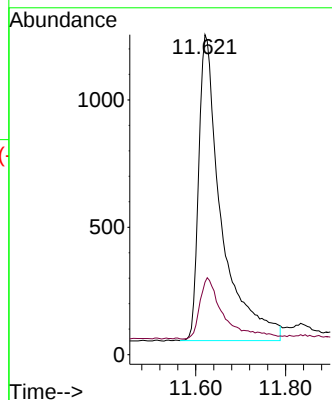
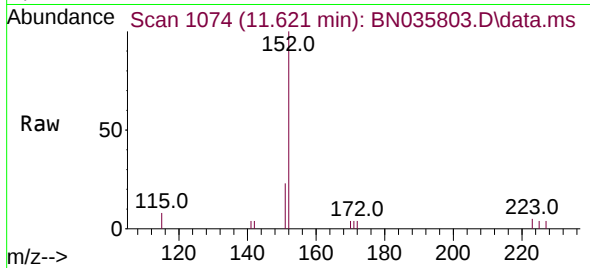




#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

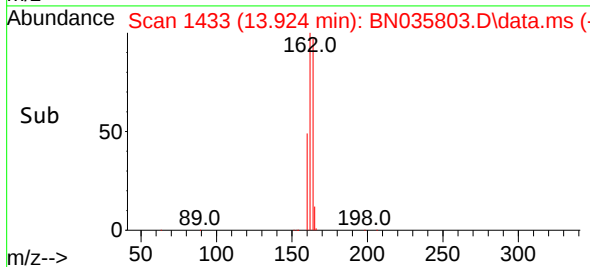
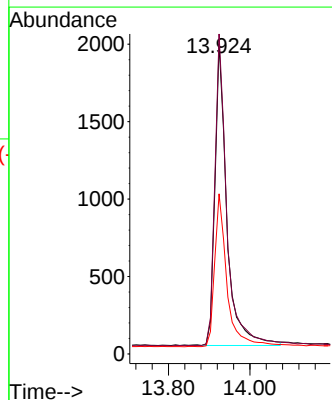
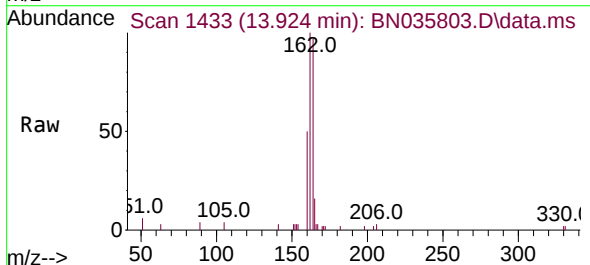
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241212

Tgt Ion:152 Resp: 4202
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

Tgt Ion:164 Resp: 3960
Ion Ratio Lower Upper
164 100
162 103.2 82.2 123.2
160 51.6 40.1 60.1

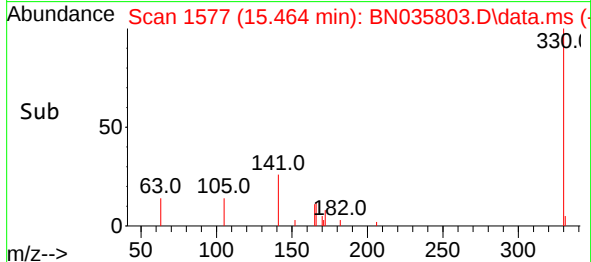
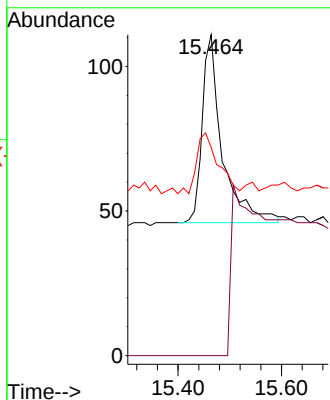
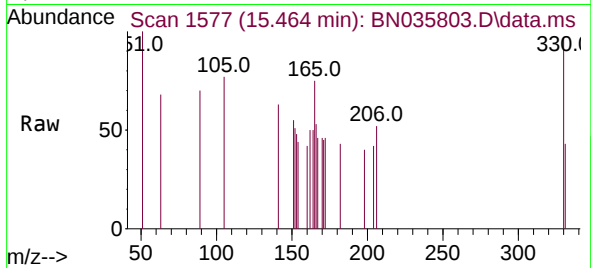




#14
2,4,6-Tribromophenol
Concen: 0.065 ng
RT: 15.464 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

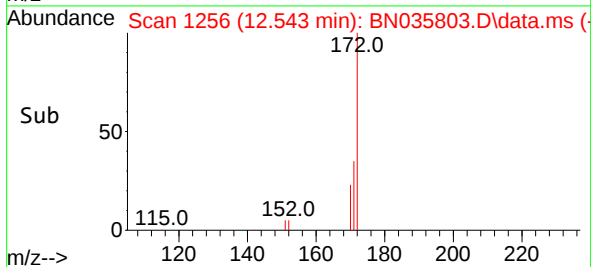
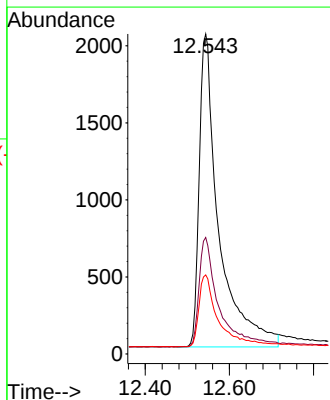
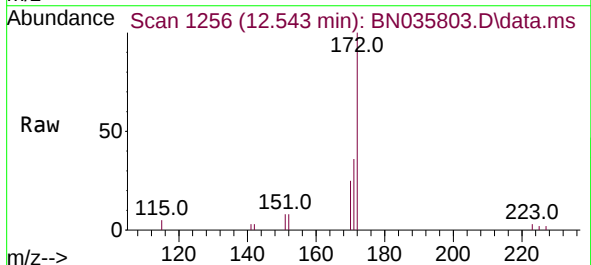
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241212

Tgt Ion:330 Resp: 183
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.9 26.6 40.0



#15
2-Fluorobiphenyl
Concen: 0.439 ng
RT: 12.543 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

Tgt Ion:172 Resp: 6568
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 24.7 19.8 29.8

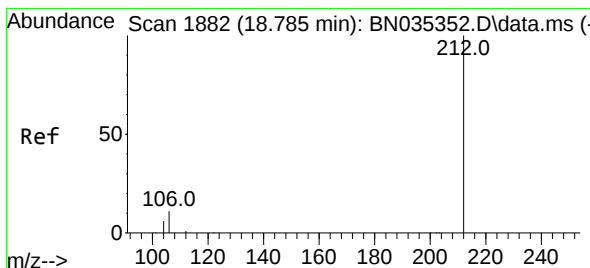
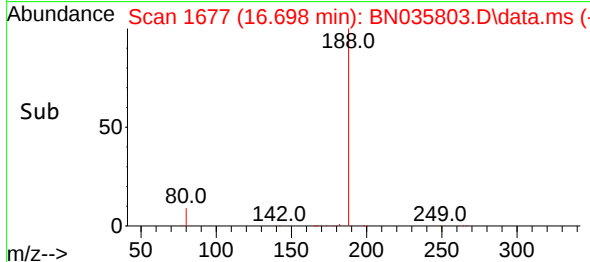
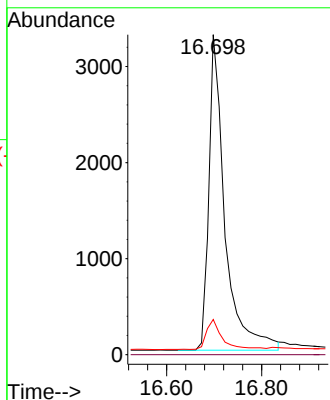
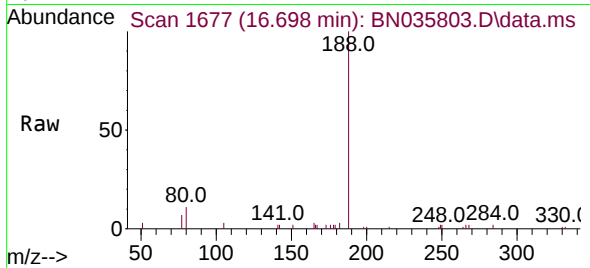




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

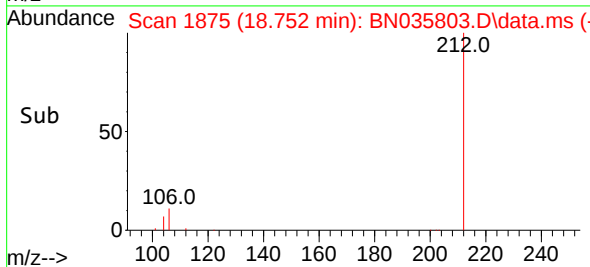
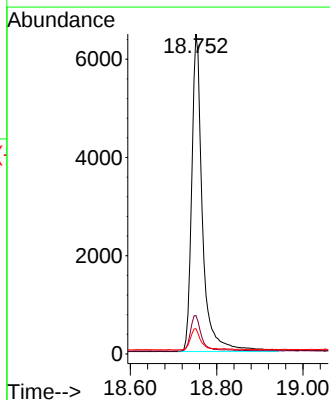
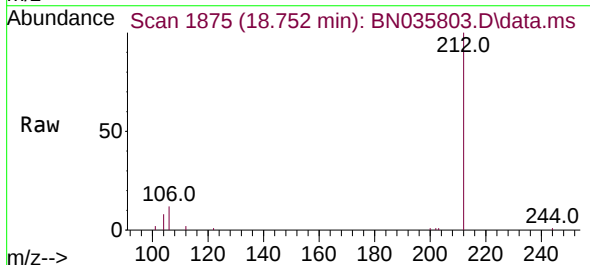
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RW7-SP302-20241212

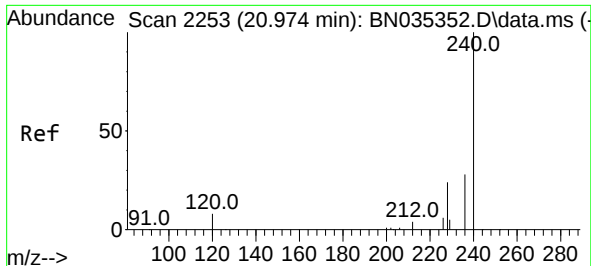
Tgt Ion:188 Resp: 7717
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 4.6 6.8#



#27
Fluoranthene-d10
Concen: 0.512 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.010 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

Tgt Ion:212 Resp: 11193
Ion Ratio Lower Upper
212 100
106 11.2 9.2 13.8
104 6.6 5.3 7.9

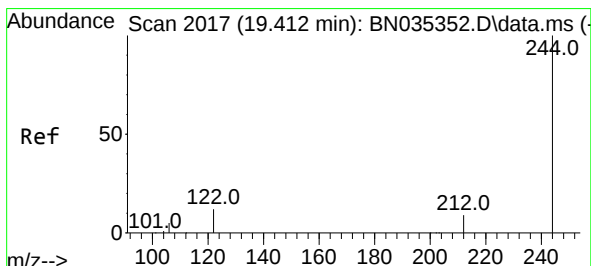
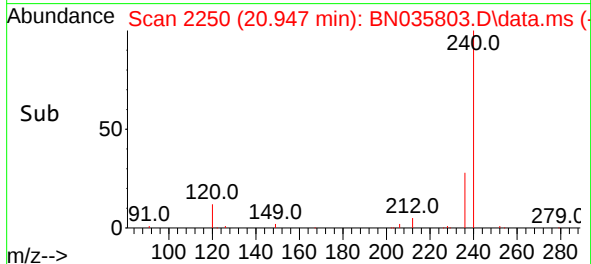
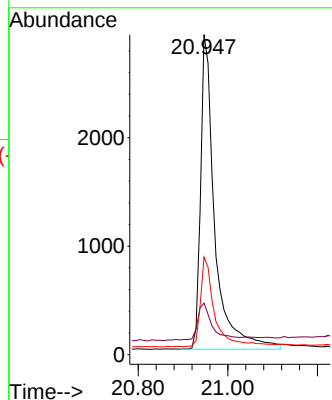
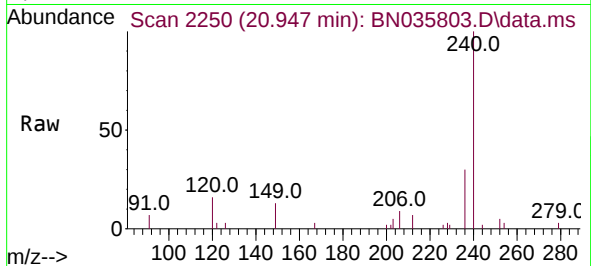




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

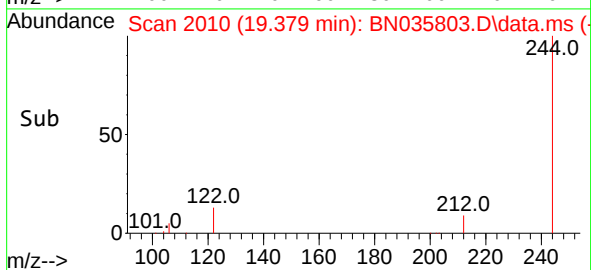
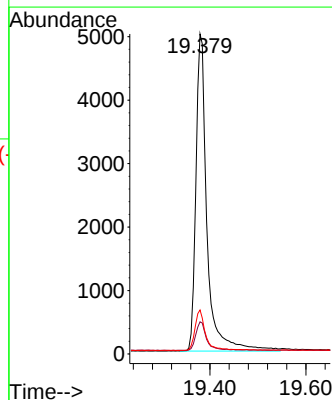
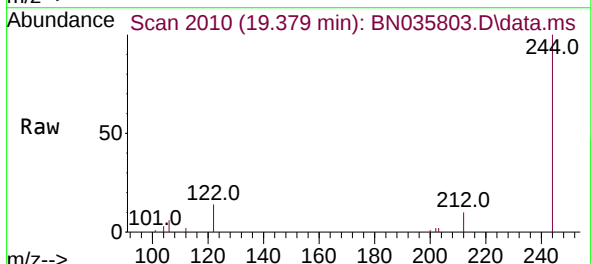
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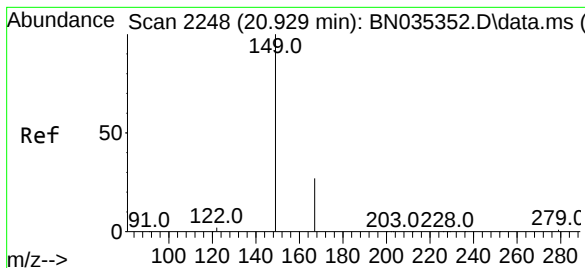
Tgt Ion:240 Resp: 6406
Ion Ratio Lower Upper
240 100
120 16.1 7.9 11.9#
236 30.5 22.9 34.3



#31
Terphenyl-d14
Concen: 0.638 ng
RT: 19.379 min Scan# 2010
Delta R.T. -0.010 min
Lab File: BN035803.D
Acq: 24 Dec 2024 03:36

Tgt Ion:244 Resp: 8059
Ion Ratio Lower Upper
244 100
212 10.0 8.1 12.1
122 13.8 10.3 15.5

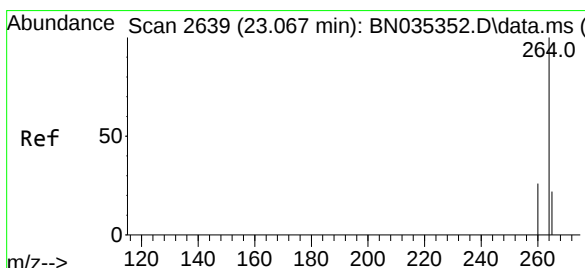
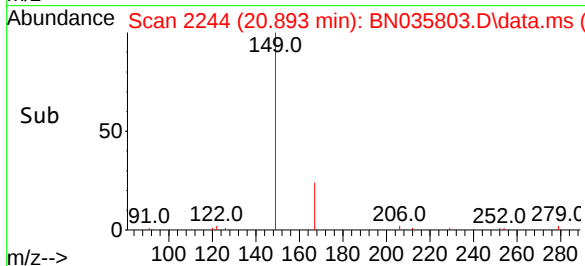
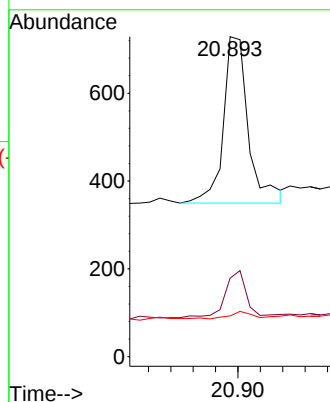
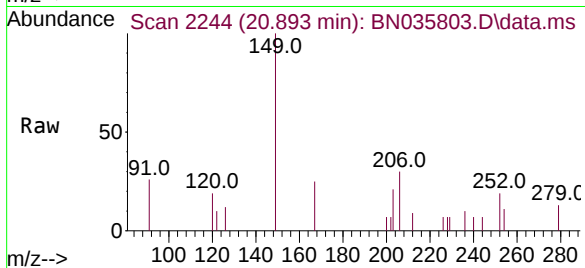




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.067 ng
 RT: 20.893 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN035803.D
 Acq: 24 Dec 2024 03:36

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20241212

Tgt Ion:149 Resp: 590
 Ion Ratio Lower Upper
 149 100
 167 23.9 22.2 33.4
 279 3.7 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.032 min Scan# 2627
 Delta R.T. -0.009 min
 Lab File: BN035803.D
 Acq: 24 Dec 2024 03:36

Tgt Ion:264 Resp: 6112
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.4 32.2
 265 100.2 40.2 60.4#

