

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033701.D
 Acq On : 30 Aug 2024 11:31
 Operator : MA/JU
 Sample : P3784-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20240828

Quant Time: Aug 30 12:34:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

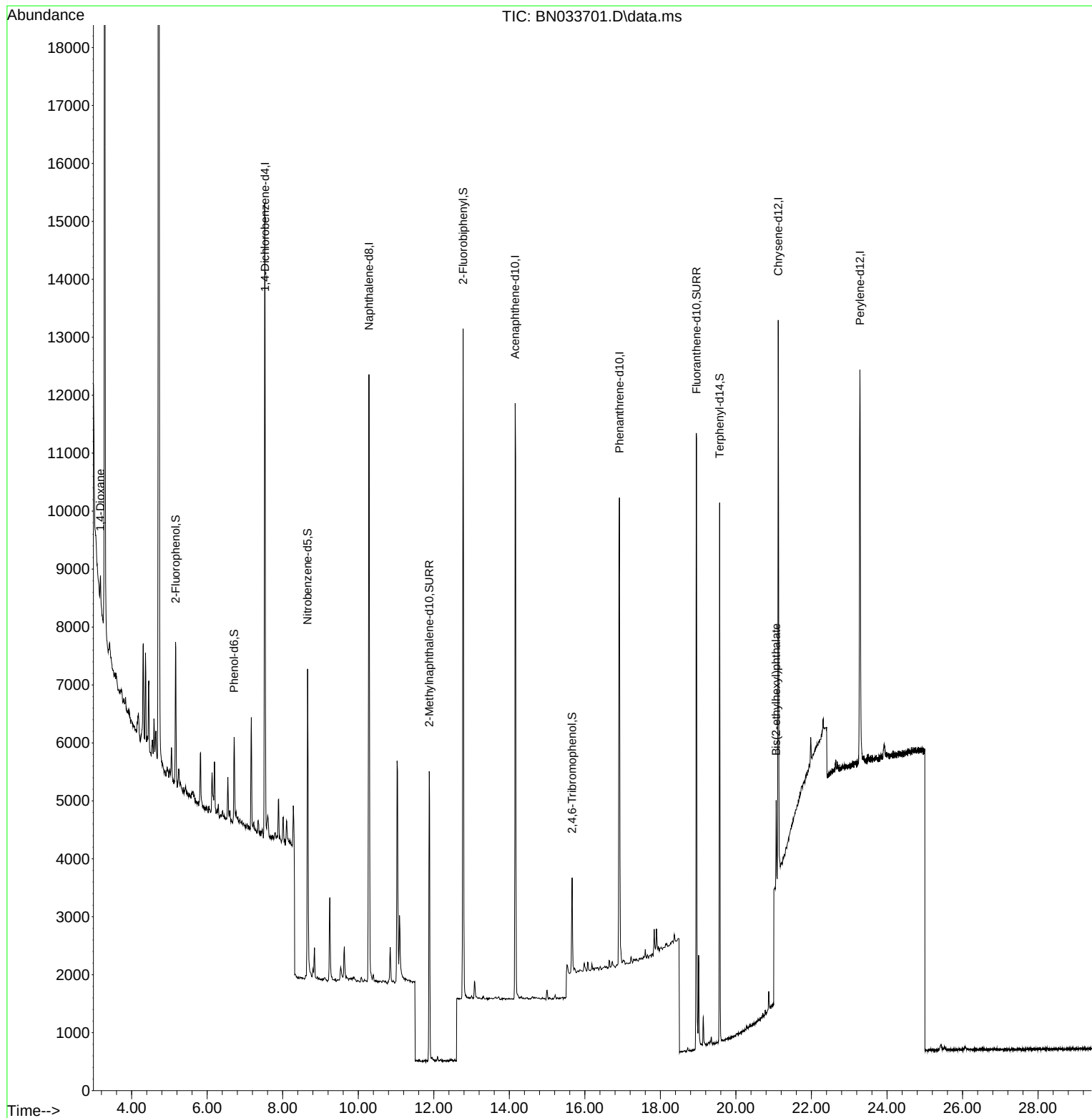
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	5275	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13462	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	6160	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	11787	0.400	ng	0.00
29) Chrysene-d12	21.121	240	8338	0.400	ng	0.00
35) Perylene-d12	23.285	264	8827	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1853	0.117	ng	0.00
5) Phenol-d6	6.714	99	1219	0.065	ng	0.00
8) Nitrobenzene-d5	8.659	82	4033	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	6786	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	947	0.320	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	9621	0.371	ng	0.00
27) Fluoranthene-d10	18.956	212	11957	0.411	ng	0.00
31) Terphenyl-d14	19.569	244	8289	0.470	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	279	0.046	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.068	149	5748	0.345	ng	# 76

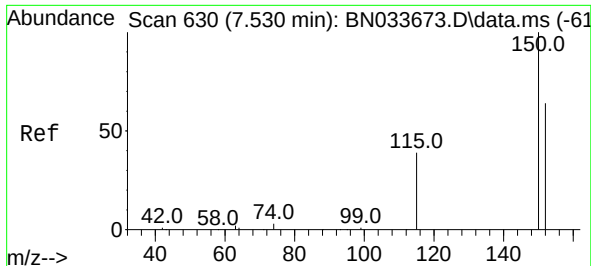
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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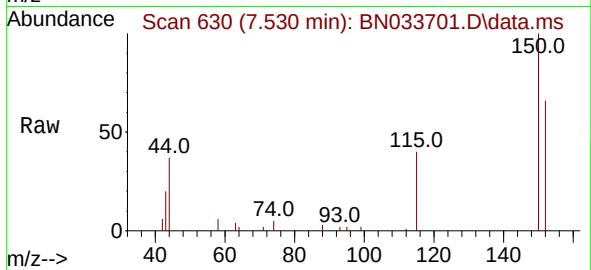
Quant Time: Aug 30 12:34:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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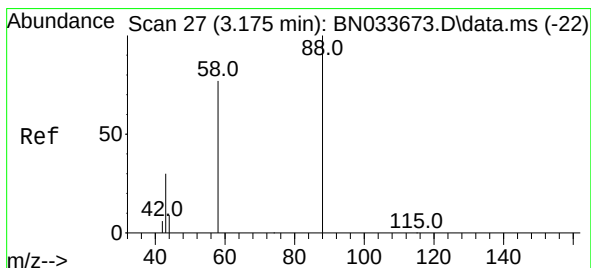
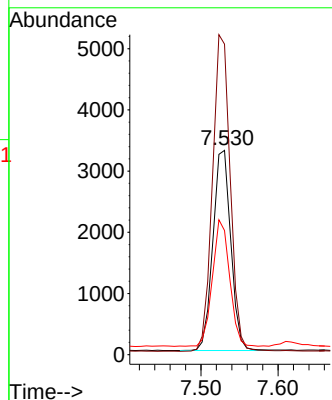
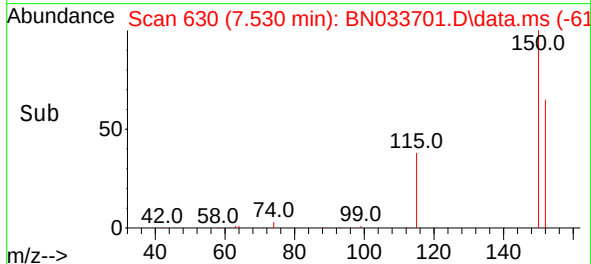


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.530 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

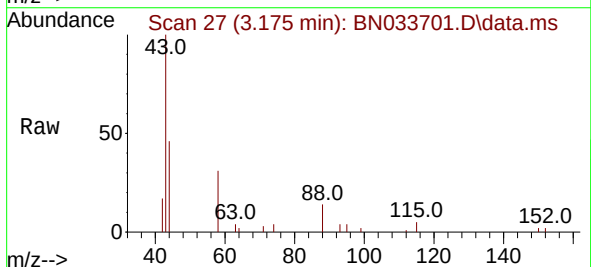
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20240828



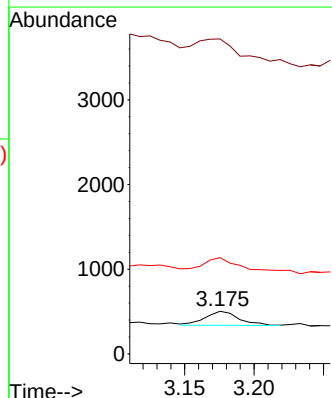
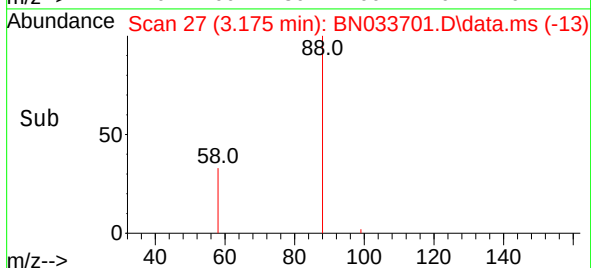
Tgt Ion:152 Resp: 5275
Ion Ratio Lower Upper
152 100
150 151.9 123.4 185.0
115 60.7 51.3 76.9

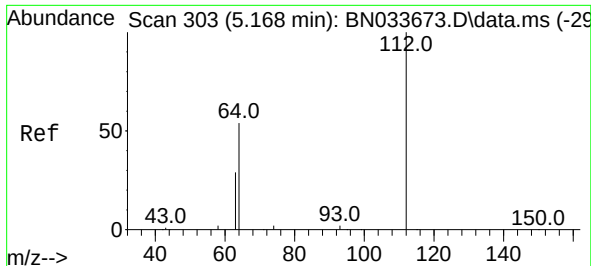


#2
1,4-Dioxane
Concen: 0.046 ng
RT: 3.175 min Scan# 27
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31



Tgt Ion: 88 Resp: 279
Ion Ratio Lower Upper
88 100
43 271.3 26.8 40.2#
58 147.0 63.4 95.0#

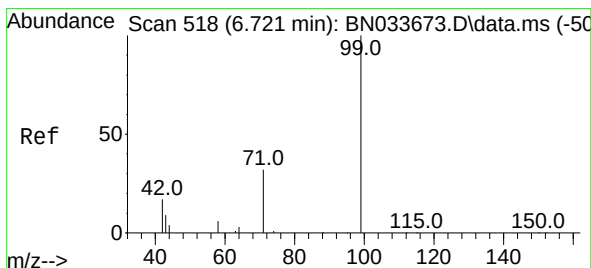
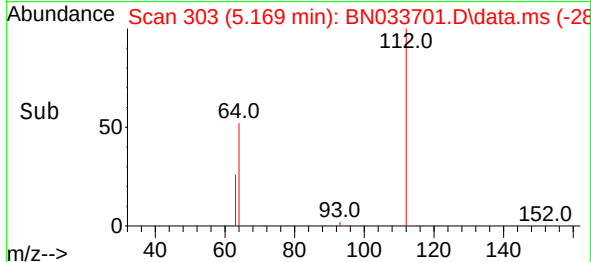
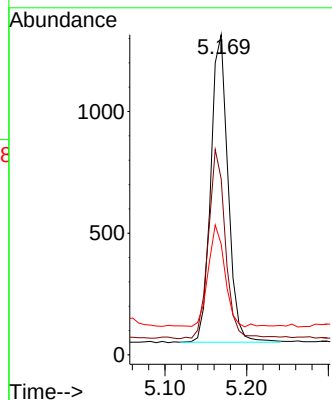
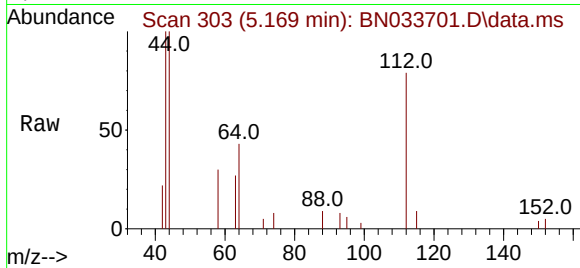




#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

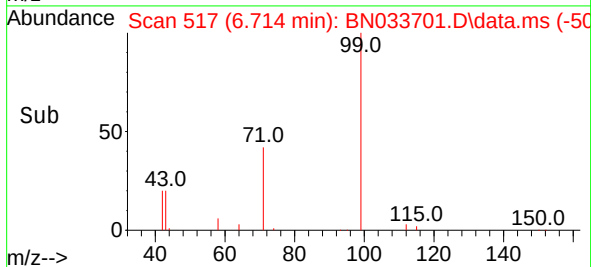
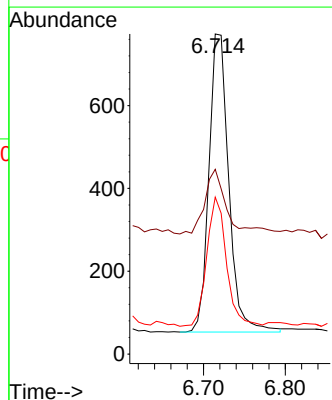
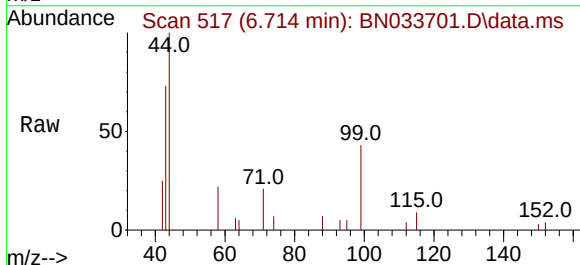
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20240828

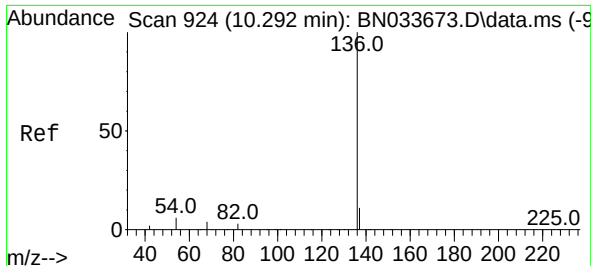
Tgt Ion:	112	Resp:	1853
Ion	Ratio	Lower	Upper
112	100		
64	61.4	48.6	72.8
63	31.8	26.6	39.8



#5
Phenol-d6
Concen: 0.065 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

Tgt Ion:	99	Resp:	1219
Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.8	26.8
71	42.9	28.0	42.0

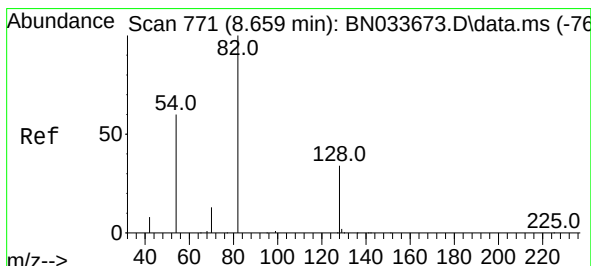
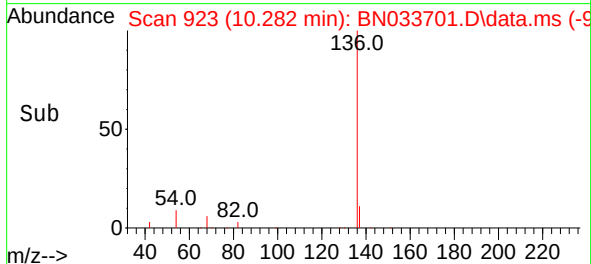
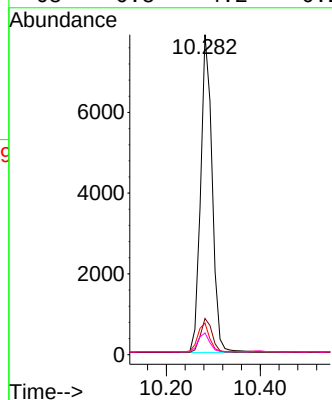
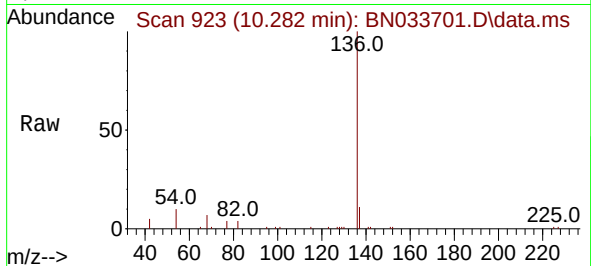




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

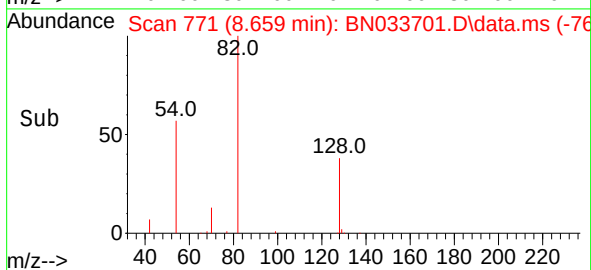
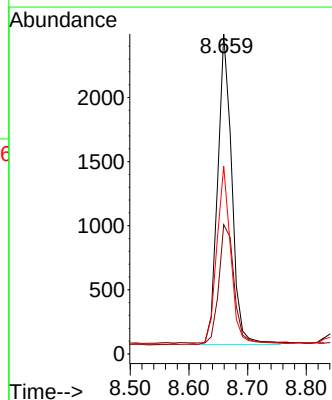
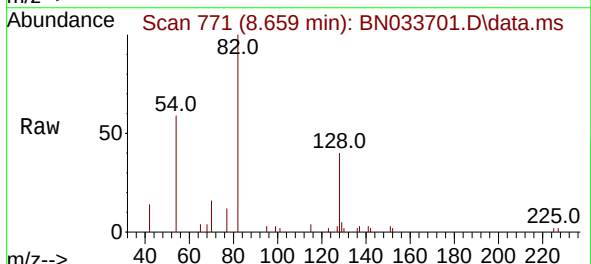
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20240828

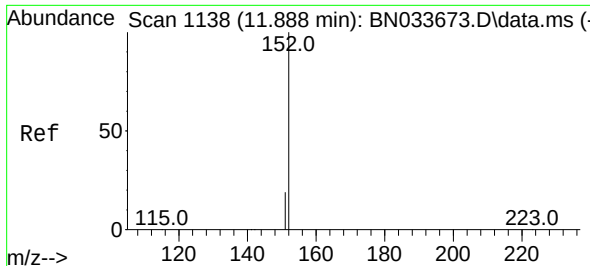
Tgt Ion:	136	Resp:	13462
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	9.9	5.8	8.6#
68	6.8	4.2	6.2#



#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

Tgt Ion:	82	Resp:	4033
Ion Ratio	Lower	Upper	
82	100		
128	40.4	29.3	43.9
54	58.7	49.4	74.0





#11

2-Methylnaphthalene-d10

Concen: 0.358 ng

RT: 11.881 min Scan# 1136

Delta R.T. -0.007 min

Lab File: BN033701.D

Acq: 30 Aug 2024 11:31

Instrument :

BNA_N

ClientSampleId :

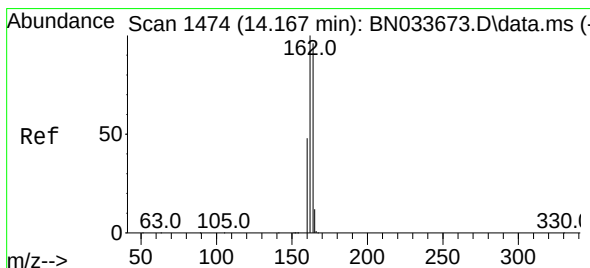
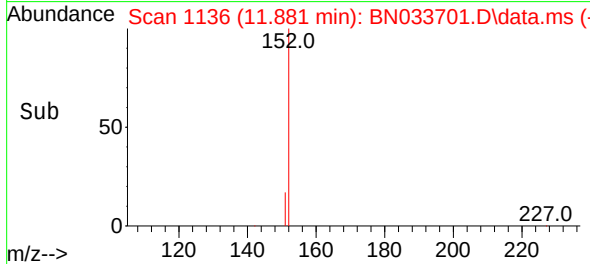
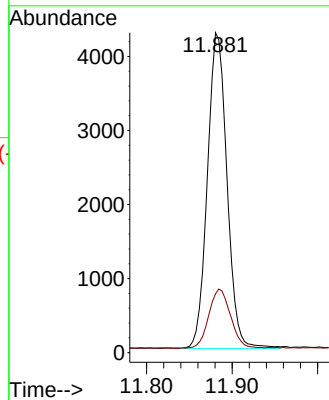
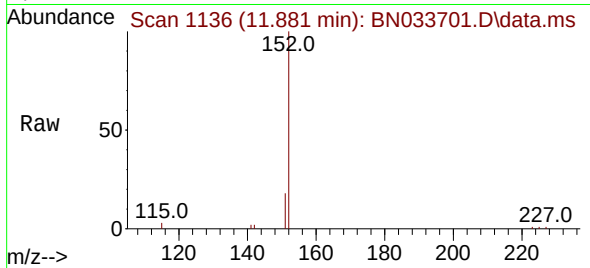
RW7-SP302-20240828

Tgt Ion:152 Resp: 6786

Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.156 min Scan# 1473

Delta R.T. -0.010 min

Lab File: BN033701.D

Acq: 30 Aug 2024 11:31

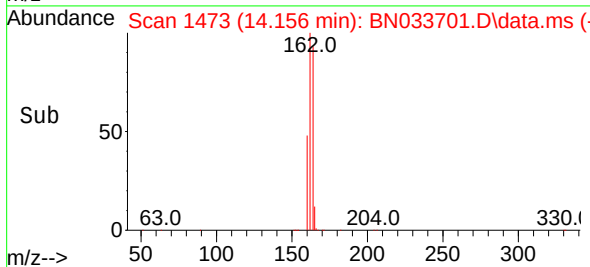
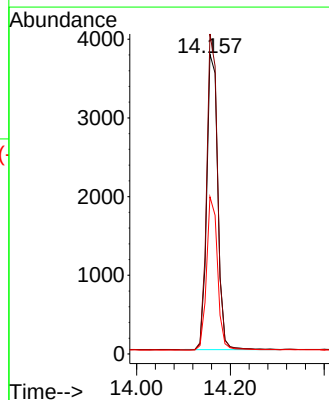
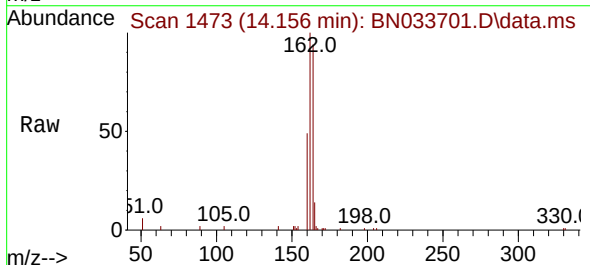
Tgt Ion:164 Resp: 6160

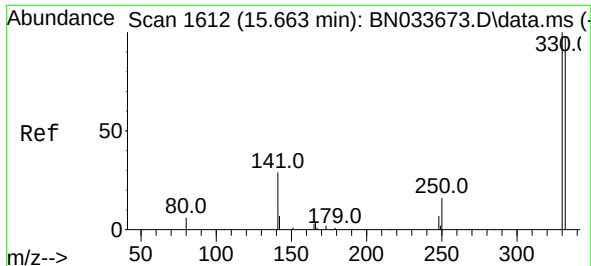
Ion Ratio Lower Upper

164 100

162 106.8 83.4 125.2

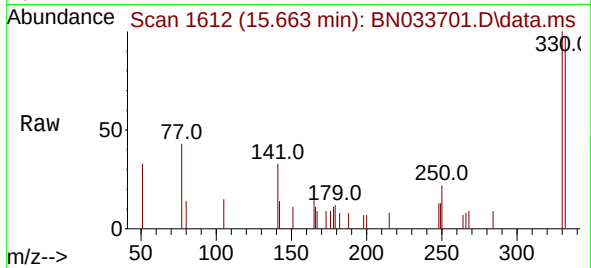
160 52.4 40.2 60.2



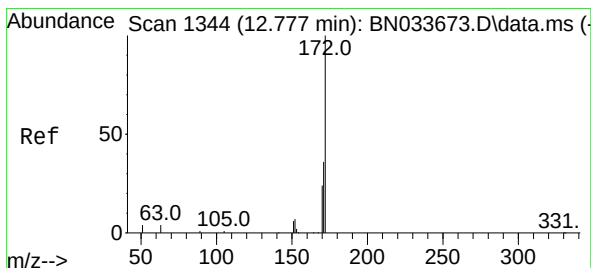
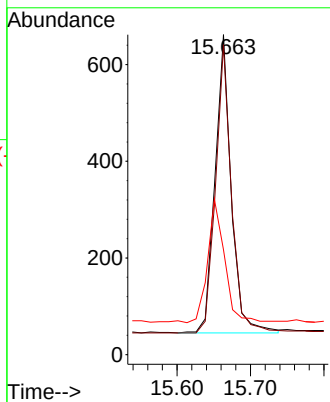
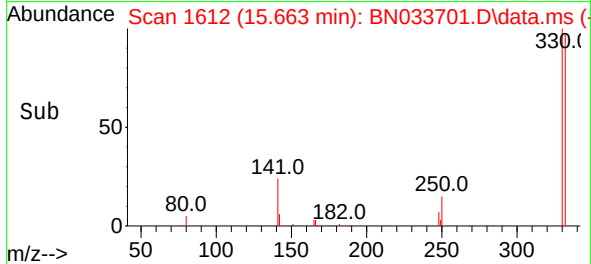


#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

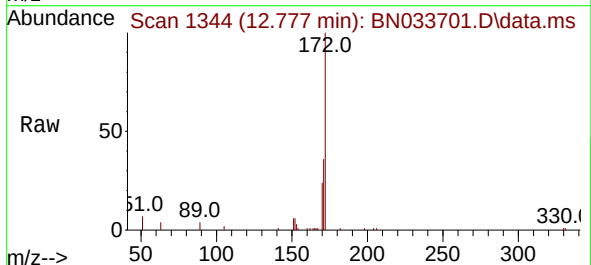
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20240828



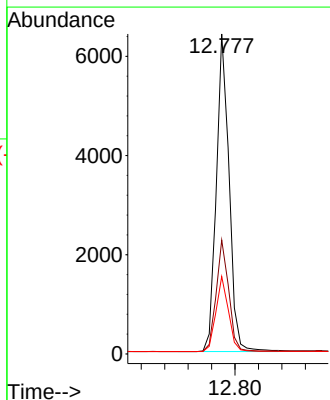
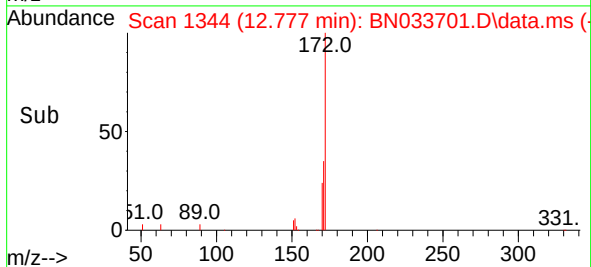
Tgt Ion:330 Resp: 947
Ion Ratio Lower Upper
330 100
332 95.1 78.6 118.0
141 41.8 35.0 52.6

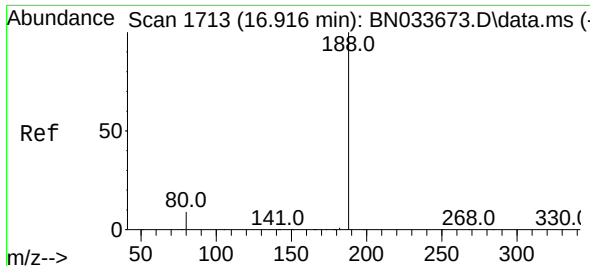


#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31



Tgt Ion:172 Resp: 9621
Ion Ratio Lower Upper
172 100
171 35.6 29.2 43.8
170 24.2 19.7 29.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.917 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN033701.D

Acq: 30 Aug 2024 11:31

Instrument :

BNA_N

ClientSampleId :

RW7-SP302-20240828

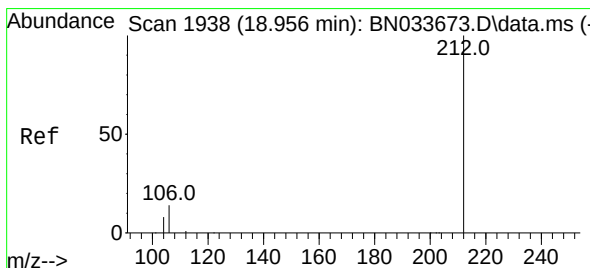
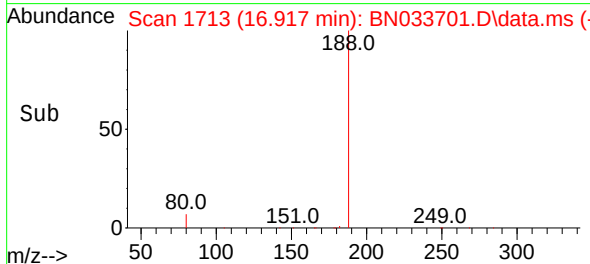
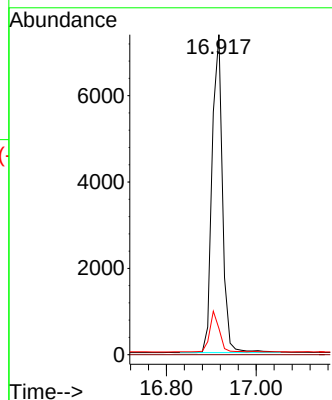
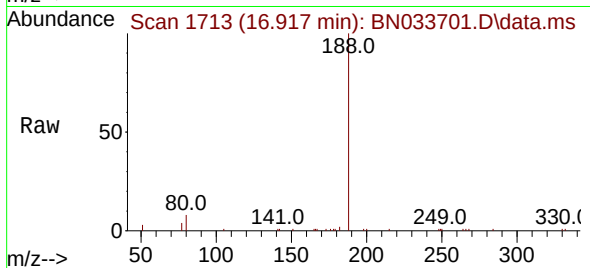
Tgt Ion:188 Resp: 11787

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 7.4 11.0



#27

Fluoranthene-d10

Concen: 0.411 ng

RT: 18.956 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BN033701.D

Acq: 30 Aug 2024 11:31

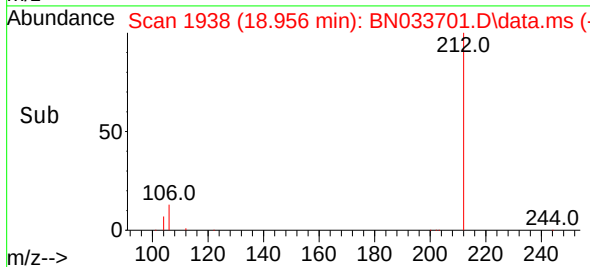
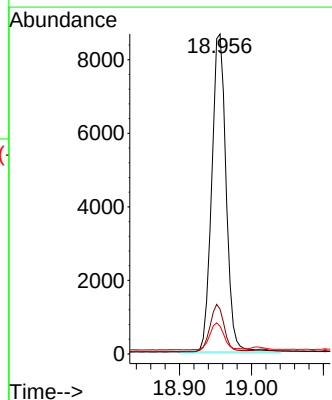
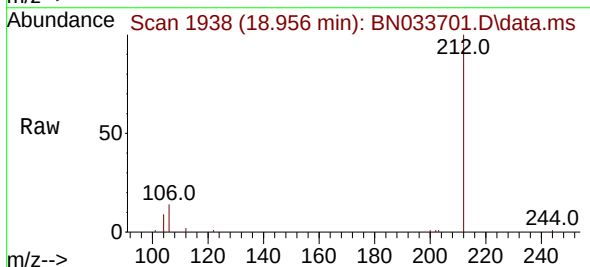
Tgt Ion:212 Resp: 11957

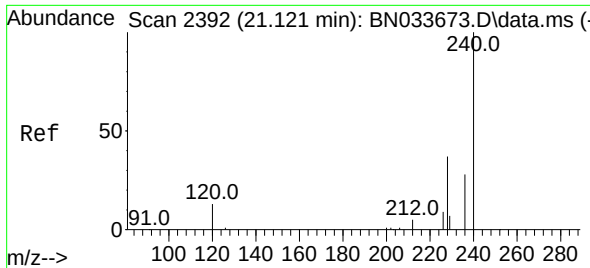
Ion Ratio Lower Upper

212 100

106 14.4 11.8 17.6

104 8.5 6.9 10.3

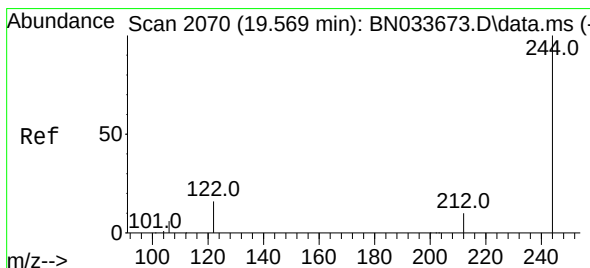
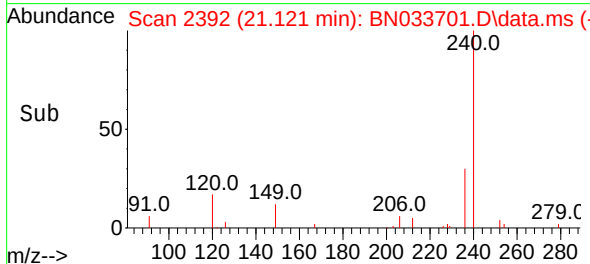
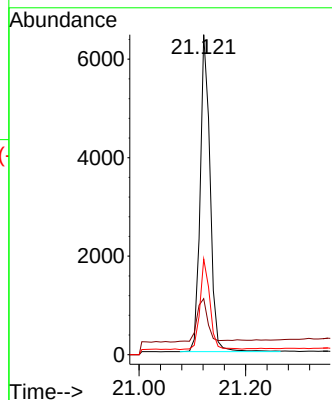
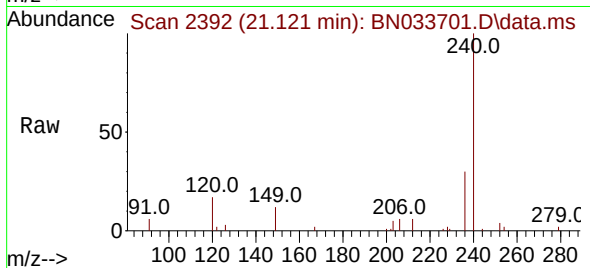




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

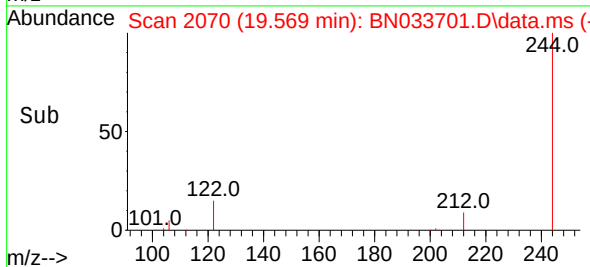
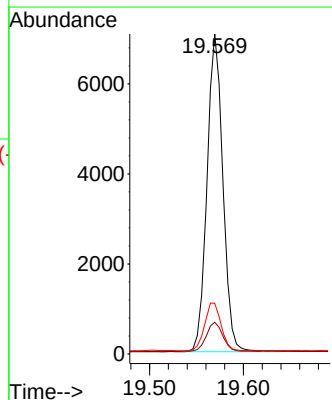
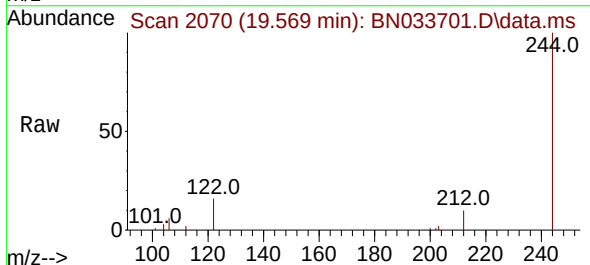
Instrument :
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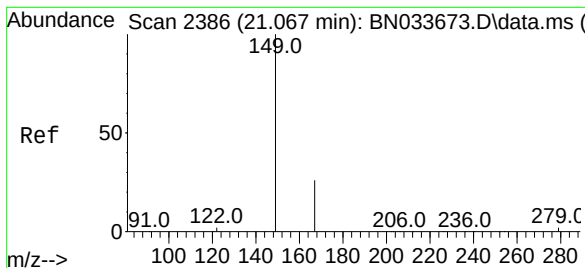
Tgt Ion:240 Resp: 8338
Ion Ratio Lower Upper
240 100
120 17.5 13.3 19.9
236 29.9 23.4 35.2



#31
Terphenyl-d14
Concen: 0.470 ng
RT: 19.569 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

Tgt Ion:244 Resp: 8289
Ion Ratio Lower Upper
244 100
212 9.9 8.2 12.4
122 15.8 13.6 20.4

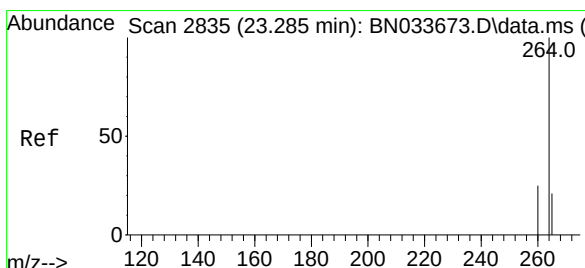
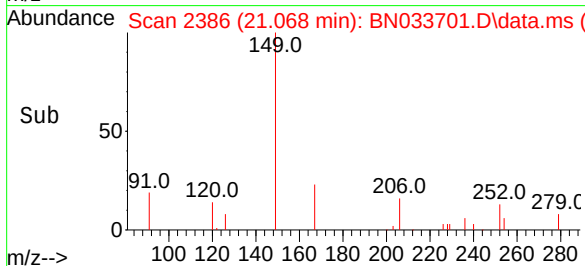
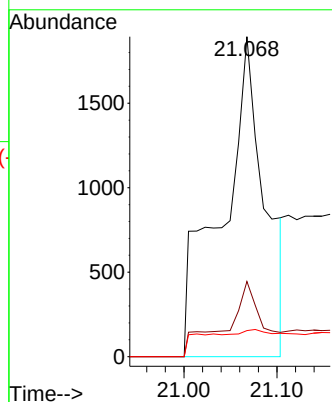
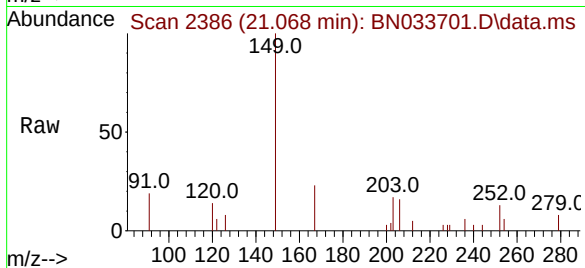




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.345 ng
 RT: 21.068 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033701.D
 Acq: 30 Aug 2024 11:31

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20240828

Tgt Ion:149 Resp: 5748
 Ion Ratio Lower Upper
 149 100
 167 20.6 28.3 42.5#
 279 0.0 4.2 6.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.285 min Scan# 2835
 Delta R.T. 0.000 min
 Lab File: BN033701.D
 Acq: 30 Aug 2024 11:31

Tgt Ion:264 Resp: 8827
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.7 31.1
 265 97.0 69.9 104.9

