

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035724.D
 Acq On : 20 Dec 2024 03:10
 Operator : RC/JU
 Sample : P5261-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GM3-RW3-MW1-20241210

Quant Time: Dec 20 03:56:44 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

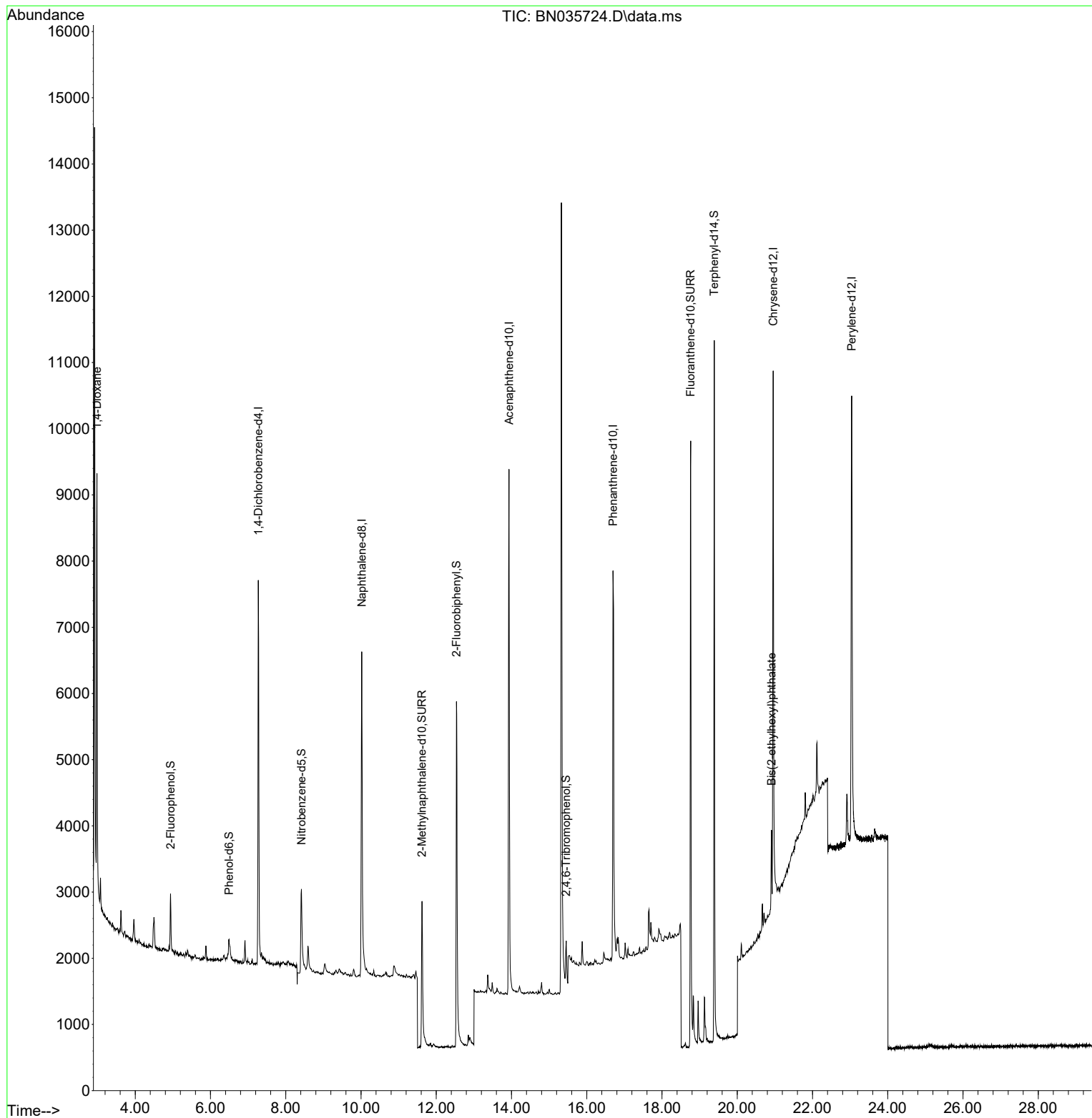
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	3049	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8135	0.400	ng	# 0.00
13) Acenaphthene-d10	13.935	164	5075	0.400	ng	0.00
19) Phenanthrene-d10	16.698	188	10230	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	9246	0.400	ng	0.00
35) Perylene-d12	23.041	264	9666	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	765	0.100	ng	0.00
5) Phenol-d6	6.492	99	411	0.045	ng	0.00
8) Nitrobenzene-d5	8.418	82	2093	0.421	ng	0.01
11) 2-Methylnaphthalene-d10	11.621	152	4363	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	711	0.197	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	6264	0.327	ng	0.00
27) Fluoranthene-d10	18.761	212	12054	0.416	ng	0.00
31) Terphenyl-d14	19.388	244	11587	0.635	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.982	88	4289	1.471	ng	98
34) Bis(2-ethylhexyl)phtha...	20.911	149	1400	0.110	ng	96

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

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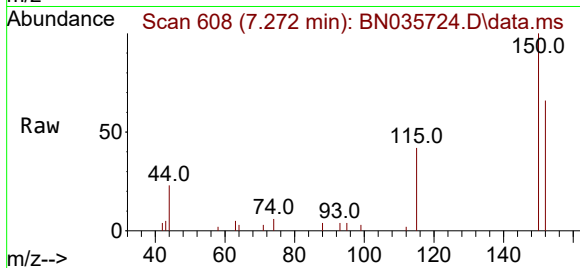
Quant Time: Dec 20 03:56:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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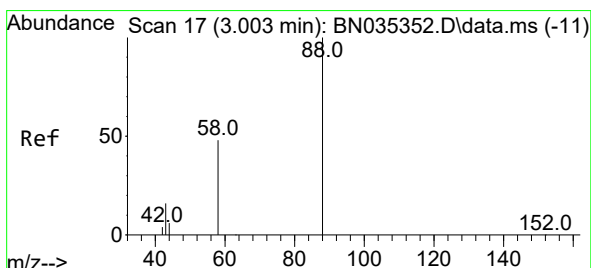
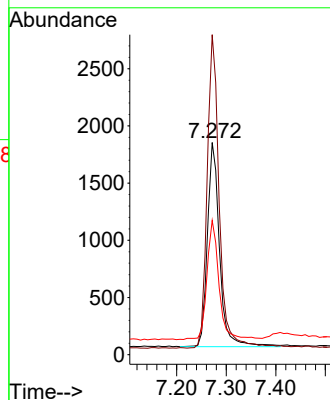
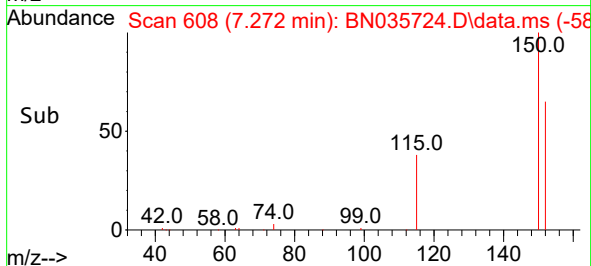


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN035724.D
 Acq: 20 Dec 2024 03:10

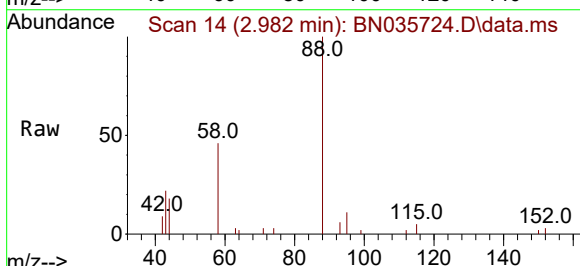
Instrument :
 BNA_N
 ClientSampleId :
 GM3-RW3-MW1-20241210



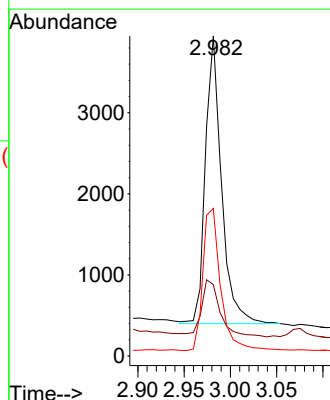
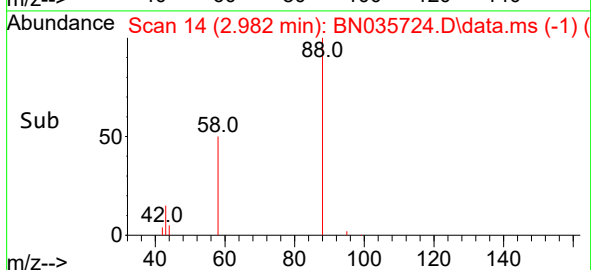
Tgt Ion:152 Resp: 3049
 Ion Ratio Lower Upper
 152 100
 150 150.8 124.0 186.0
 115 63.3 49.6 74.4

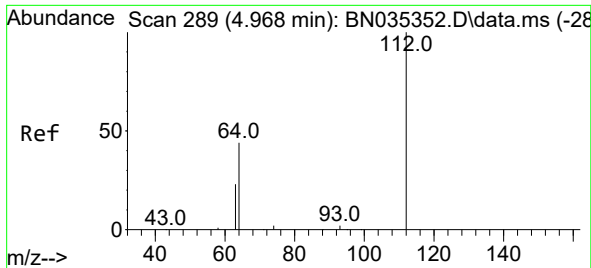


#2
 1,4-Dioxane
 Concen: 1.471 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035724.D
 Acq: 20 Dec 2024 03:10



Tgt Ion: 88 Resp: 4289
 Ion Ratio Lower Upper
 88 100
 43 23.3 17.2 25.8
 58 54.4 44.5 66.7

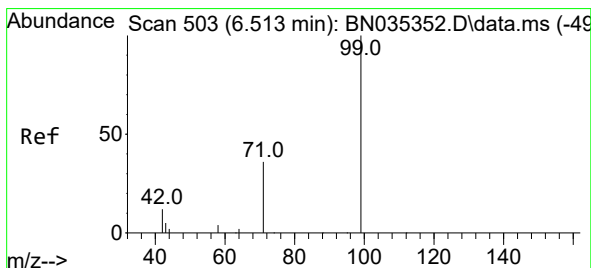
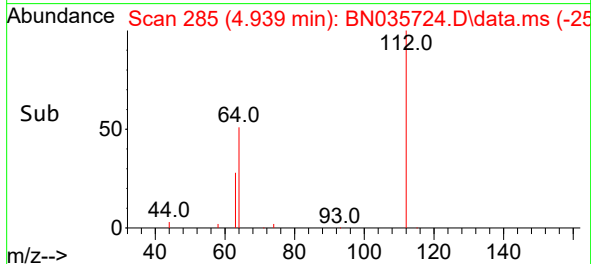
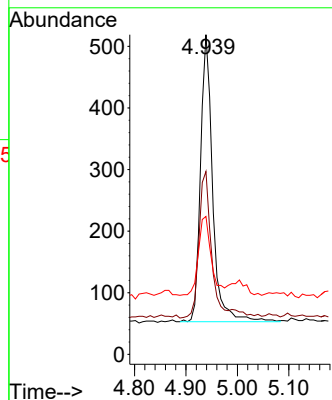
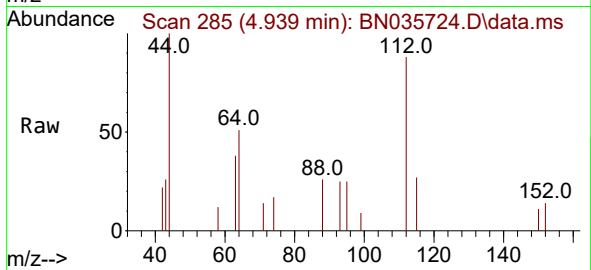




#4
2-Fluorophenol
Concen: 0.100 ng
RT: 4.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

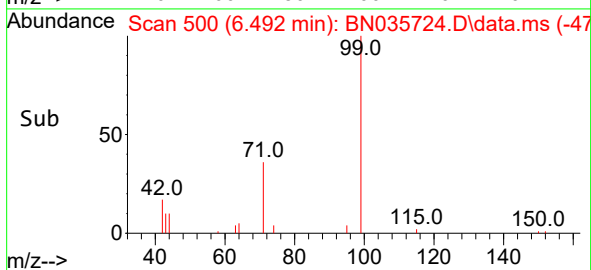
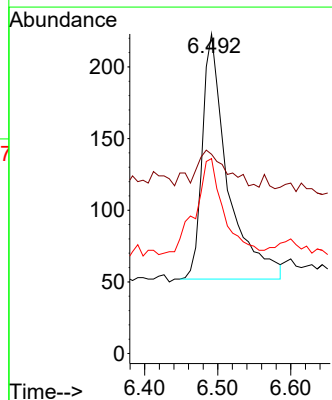
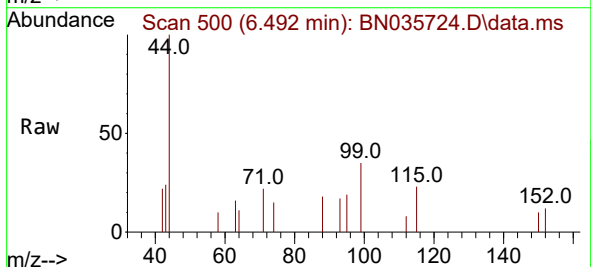
Instrument :
BNA_N
ClientSampleId :
GM3-RW3-MW1-20241210

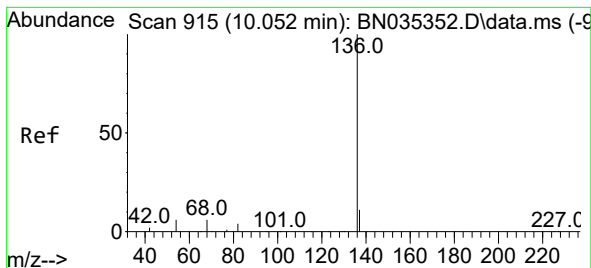
Tgt Ion:112 Resp: 765
Ion Ratio Lower Upper
112 100
64 51.5 39.8 59.8
63 32.0 21.0 31.6#



#5
Phenol-d6
Concen: 0.045 ng
RT: 6.492 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

Tgt Ion: 99 Resp: 411
Ion Ratio Lower Upper
99 100
42 26.3 11.4 17.2#
71 46.5 29.3 43.9#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.020 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN035724.D

Acq: 20 Dec 2024 03:10

Instrument :

BNA_N

ClientSampleId :

GM3-RW3-MW1-20241210

Tgt Ion:136 Resp: 8135

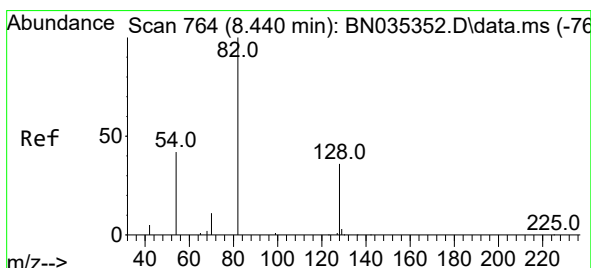
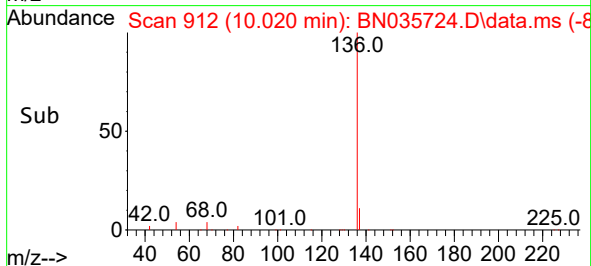
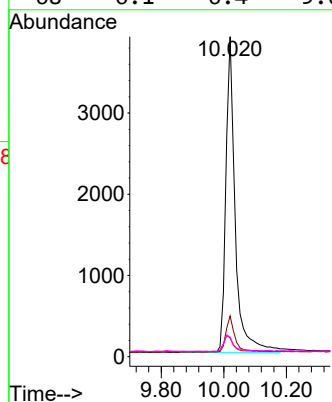
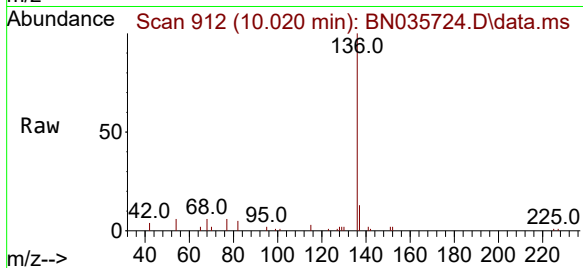
Ion Ratio Lower Upper

136 100

137 12.8 10.2 15.2

54 5.9 6.1 9.1#

68 6.1 6.4 9.6#



#8

Nitrobenzene-d5

Concen: 0.421 ng

RT: 8.418 min Scan# 762

Delta R.T. 0.010 min

Lab File: BN035724.D

Acq: 20 Dec 2024 03:10

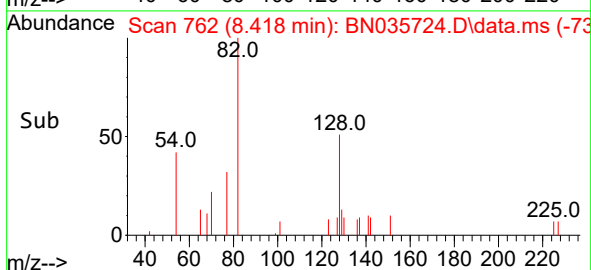
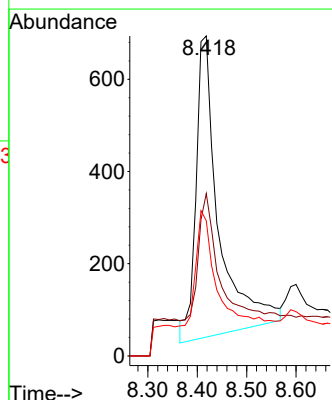
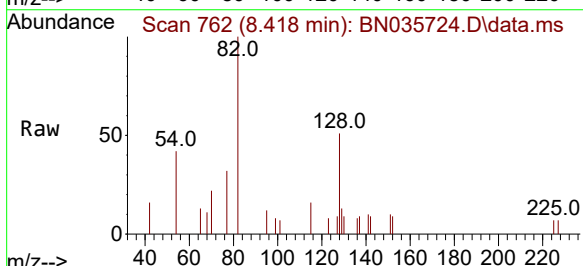
Tgt Ion: 82 Resp: 2093

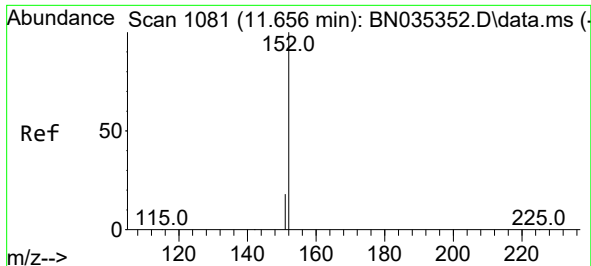
Ion Ratio Lower Upper

82 100

128 50.7 33.4 50.0#

54 42.2 36.7 55.1

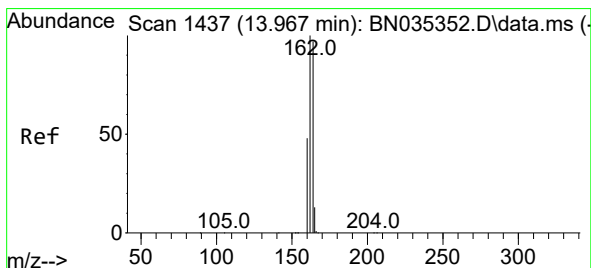
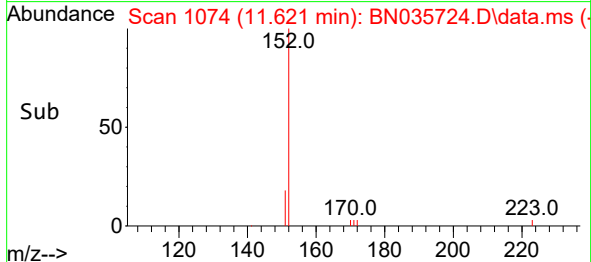
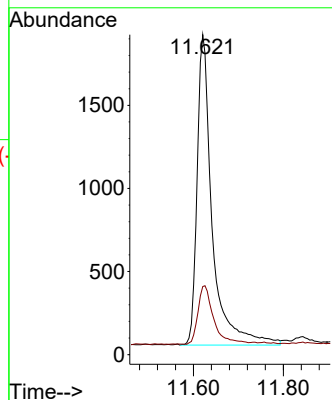
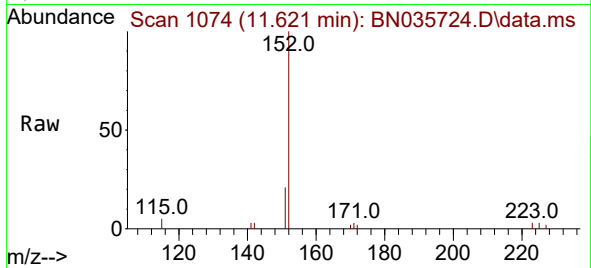




#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

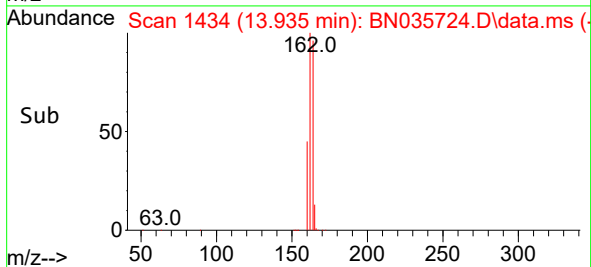
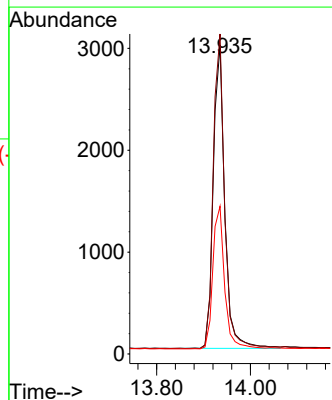
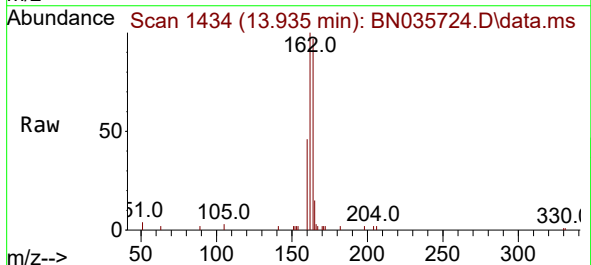
Instrument :
BNA_N
ClientSampleId :
GM3-RW3-MW1-20241210

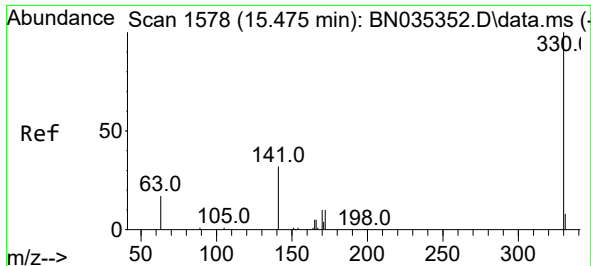
Tgt Ion:152 Resp: 4363
Ion Ratio Lower Upper
152 100
151 19.6 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

Tgt Ion:164 Resp: 5075
Ion Ratio Lower Upper
164 100
162 103.6 82.2 123.2
160 47.8 40.1 60.1

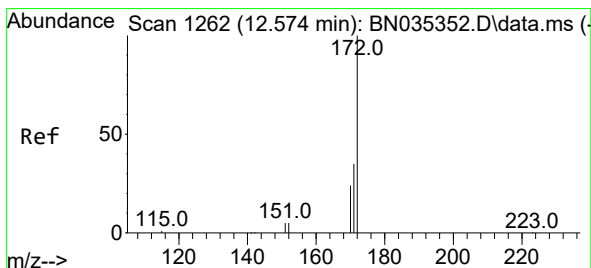
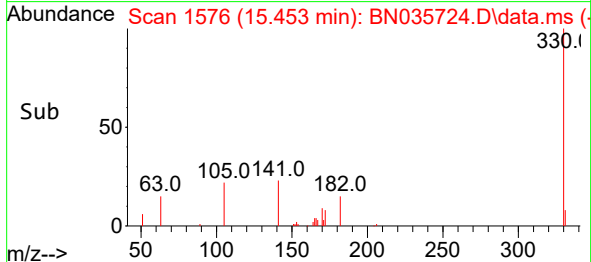
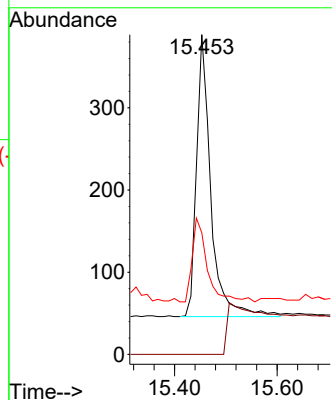
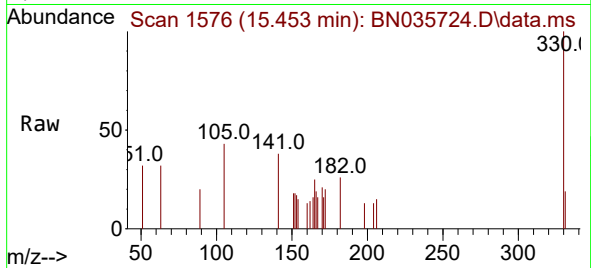




#14
2,4,6-Tribromophenol
Concen: 0.197 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

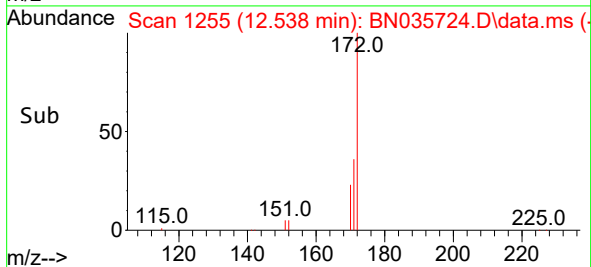
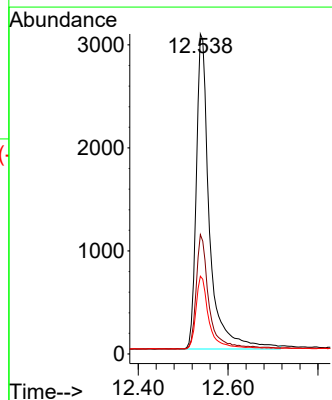
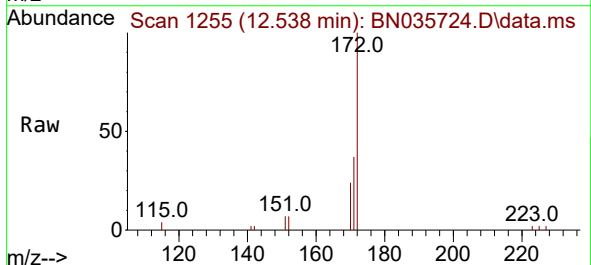
Instrument :
BNA_N
ClientSampleId :
GM3-RW3-MW1-20241210

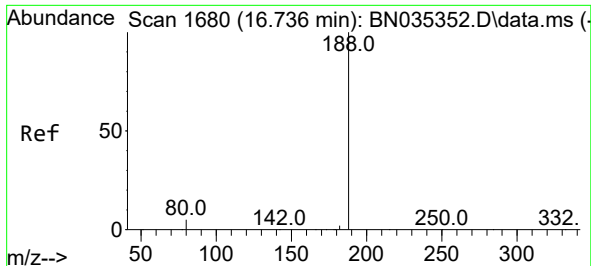
Tgt Ion:330 Resp: 711
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.1 26.6 40.0



#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.538 min Scan# 1255
Delta R.T. -0.005 min
Lab File: BN035724.D
Acq: 20 Dec 2024 03:10

Tgt Ion:172 Resp: 6264
Ion Ratio Lower Upper
172 100
171 37.3 29.0 43.4
170 24.3 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: BN035724.D

Acq: 20 Dec 2024 03:10

Instrument :

BNA_N

ClientSampleId :

GM3-RW3-MW1-20241210

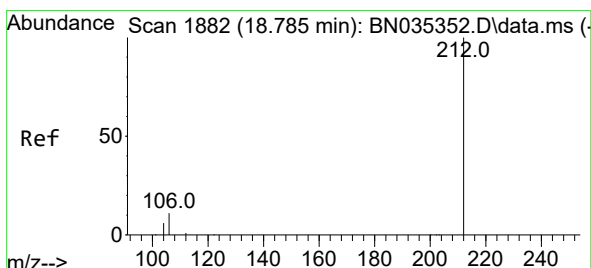
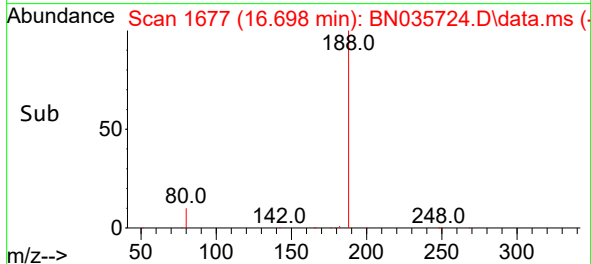
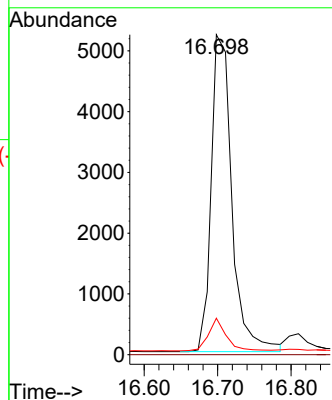
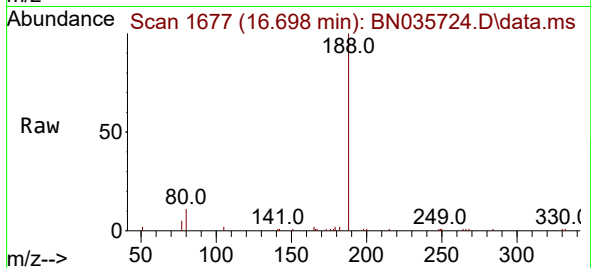
Tgt Ion:188 Resp: 10230

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.4 4.6 6.8#



#27

Fluoranthene-d10

Concen: 0.416 ng

RT: 18.761 min Scan# 1877

Delta R.T. -0.000 min

Lab File: BN035724.D

Acq: 20 Dec 2024 03:10

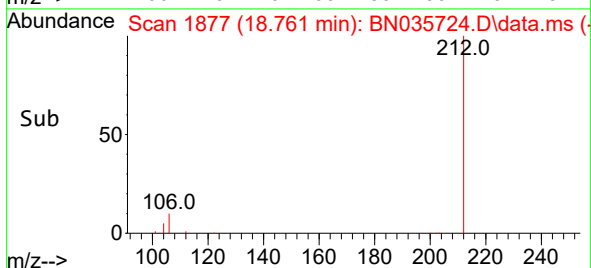
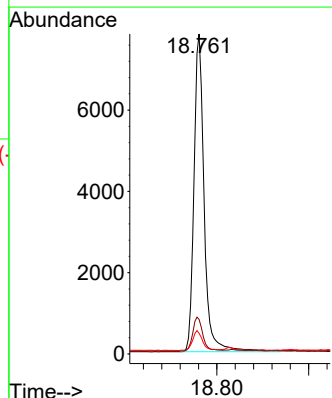
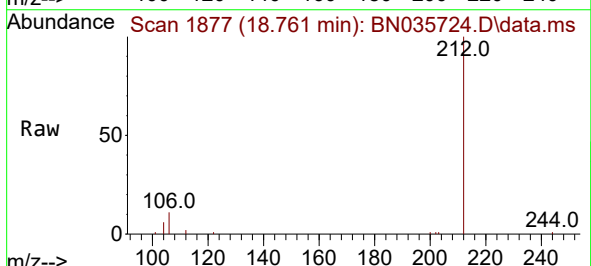
Tgt Ion:212 Resp: 12054

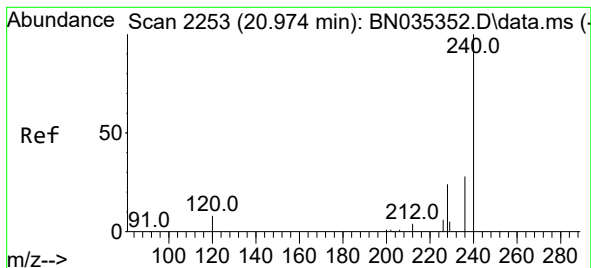
Ion Ratio Lower Upper

212 100

106 10.5 9.2 13.8

104 6.0 5.3 7.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.956 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035724.D

Acq: 20 Dec 2024 03:10

Instrument :

BNA_N

ClientSampleId :

GM3-RW3-MW1-20241210

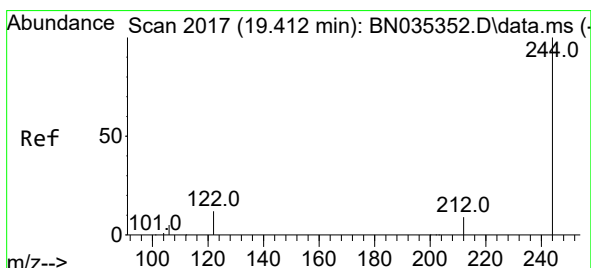
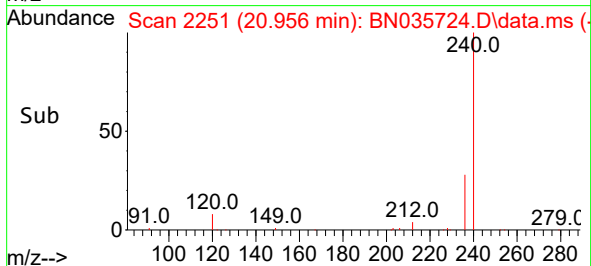
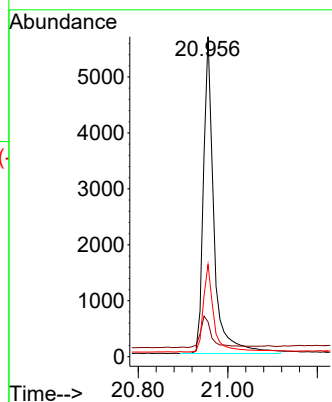
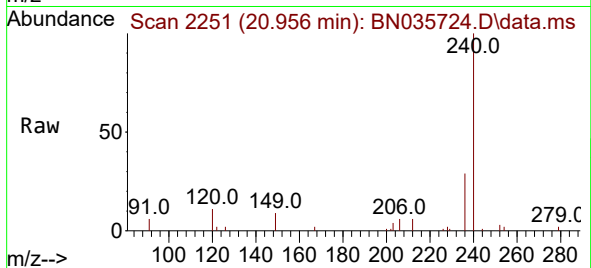
Tgt Ion:240 Resp: 9246

Ion Ratio Lower Upper

240 100

120 10.9 7.9 11.9

236 28.8 22.9 34.3



#31

Terphenyl-d14

Concen: 0.635 ng

RT: 19.388 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BN035724.D

Acq: 20 Dec 2024 03:10

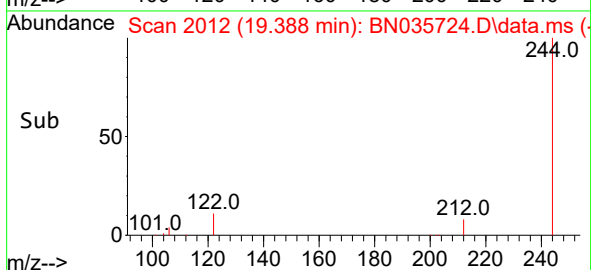
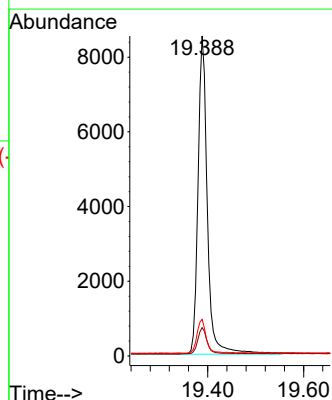
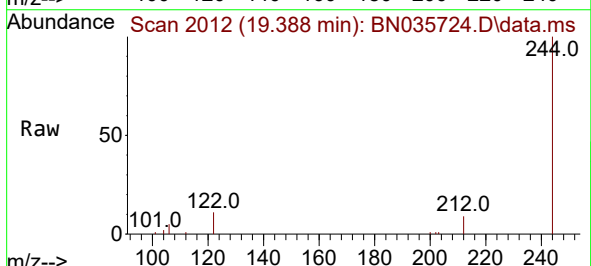
Tgt Ion:244 Resp: 11587

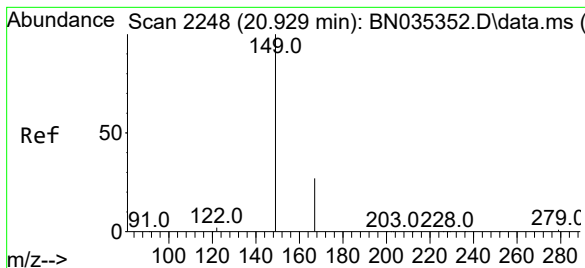
Ion Ratio Lower Upper

244 100

212 8.8 8.1 12.1

122 11.4 10.3 15.5

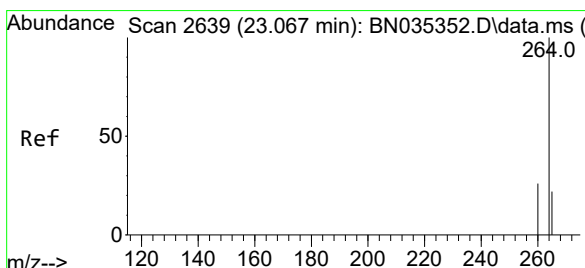
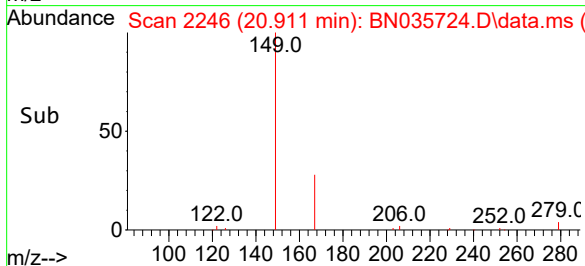
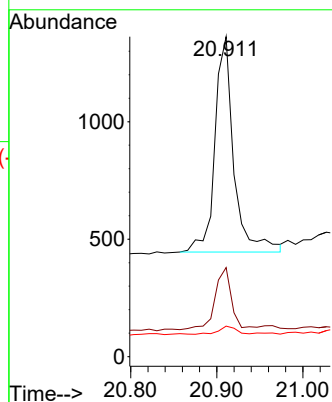
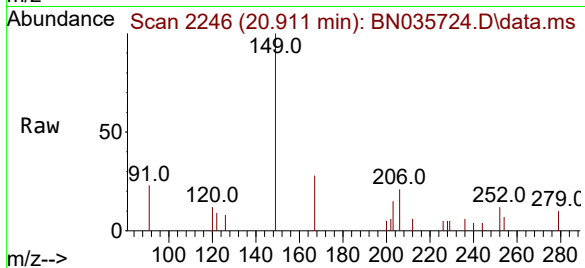




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.110 ng
 RT: 20.911 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035724.D
 Acq: 20 Dec 2024 03:10

Instrument :
 BNA_N
 ClientSampleId :
 GM3-RW3-MW1-20241210

Tgt Ion:149 Resp: 1400
 Ion Ratio Lower Upper
 149 100
 167 25.2 22.2 33.4
 279 3.4 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.041 min Scan# 2630
 Delta R.T. -0.000 min
 Lab File: BN035724.D
 Acq: 20 Dec 2024 03:10

Tgt Ion:264 Resp: 9666
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.4 32.2
 265 71.0 40.2 60.4#

