

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035744.D
 Acq On : 20 Dec 2024 16:30
 Operator : RC/JU
 Sample : P5317-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW4-20241216

Quant Time: Dec 20 17:13:39 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

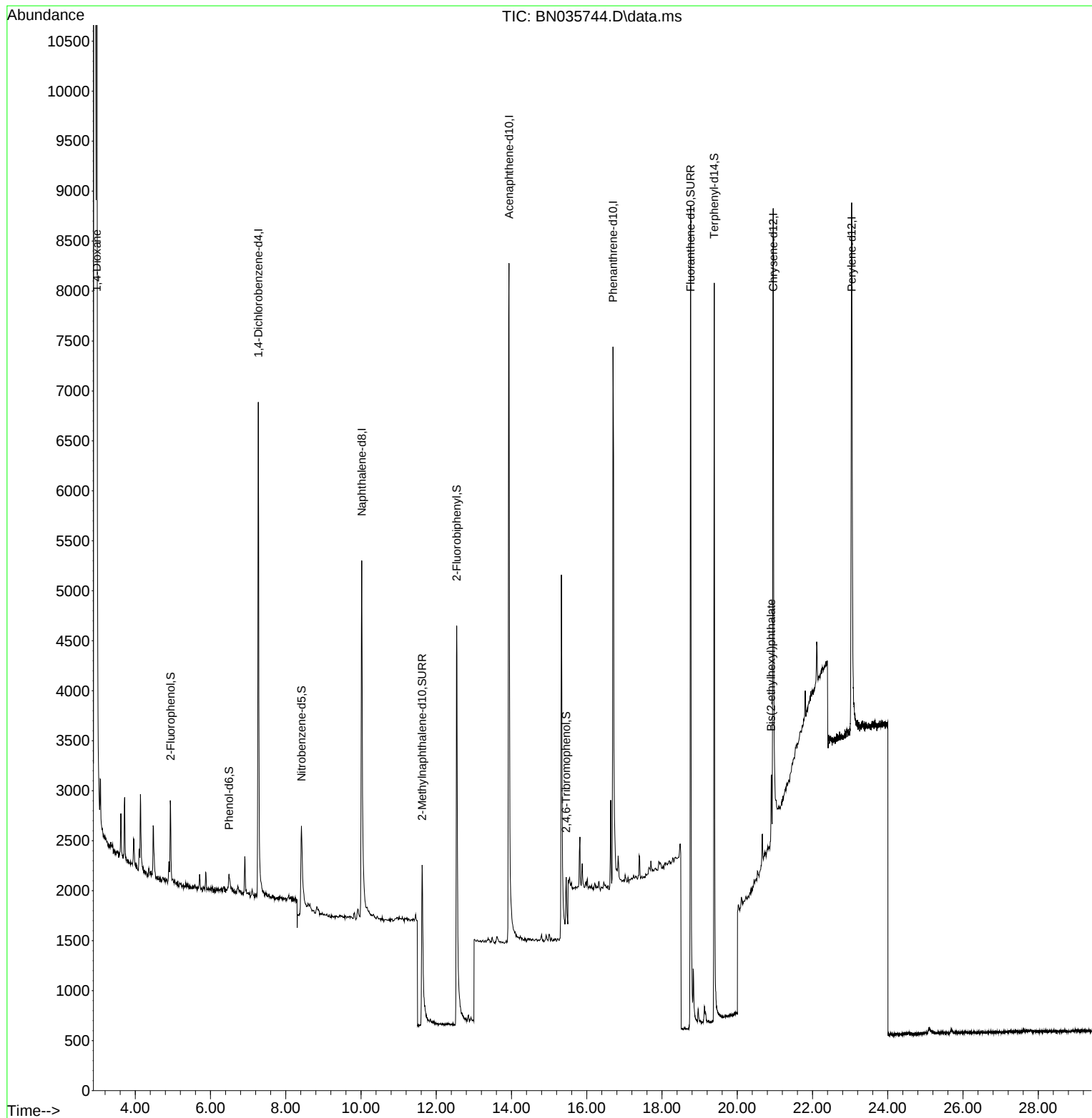
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.271	152	2824	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	7117	0.400	ng	0.00
13) Acenaphthene-d10	13.935	164	4879	0.400	ng	0.00
19) Phenanthrene-d10	16.698	188	9700	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	7741	0.400	ng	0.00
35) Perylene-d12	23.041	264	8015	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	779	0.110	ng	0.00
5) Phenol-d6	6.491	99	455	0.054	ng	0.00
8) Nitrobenzene-d5	8.418	82	1863	0.429	ng	0.01
11) 2-Methylnaphthalene-d10	11.626	152	3965	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	660	0.191	ng	0.00
15) 2-Fluorobiphenyl	12.543	172	5706	0.309	ng	0.00
27) Fluoranthene-d10	18.761	212	11285	0.410	ng	0.00
31) Terphenyl-d14	19.388	244	8722	0.571	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.974	88	10098	3.740	ng	98
34) Bis(2-ethylhexyl)phtha...	20.902	149	861	0.081	ng	# 95

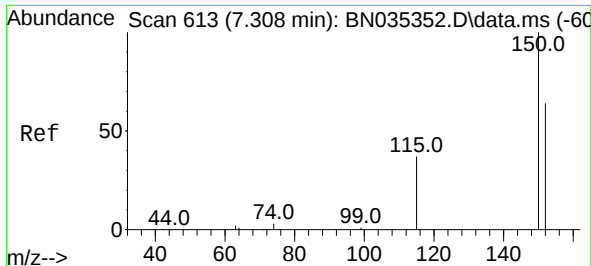
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
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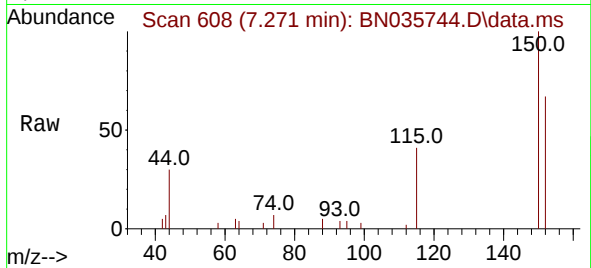
Quant Time: Dec 20 17:13:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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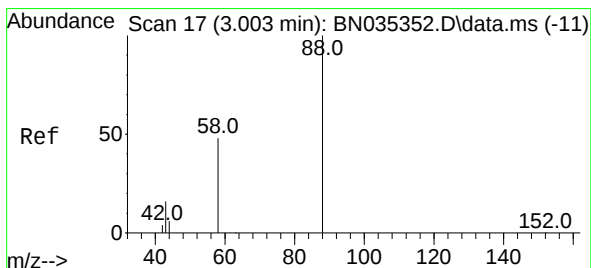
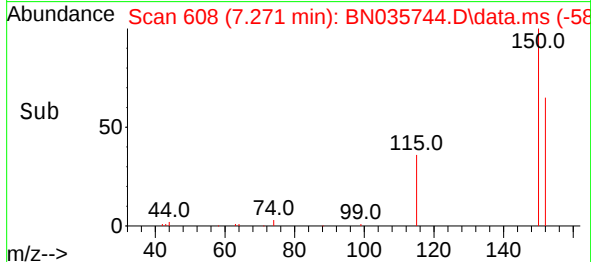
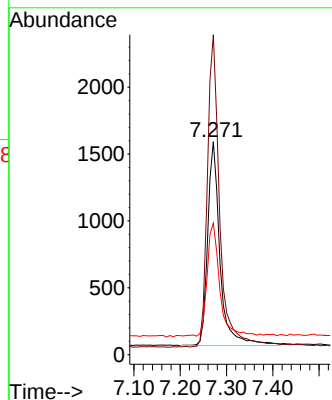


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.271 min Scan# 60
 Delta R.T. -0.001 min
 Lab File: BN035744.D
 Acq: 20 Dec 2024 16:30

Instrument :
 BNA_N
 ClientSampleId :
 RW4-20241216

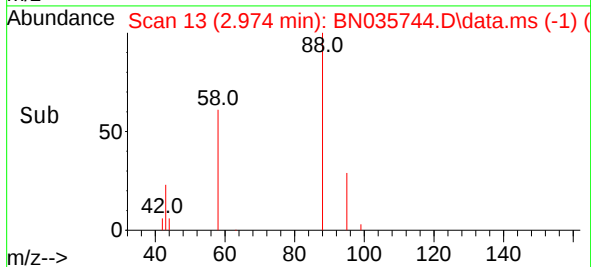
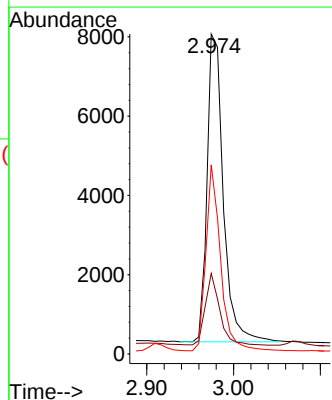
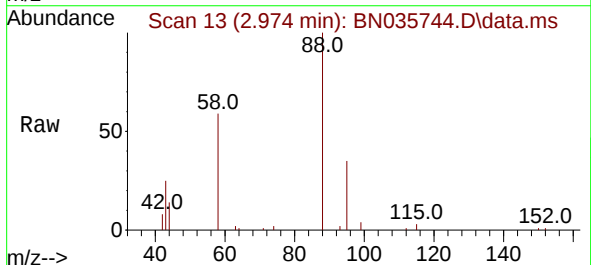


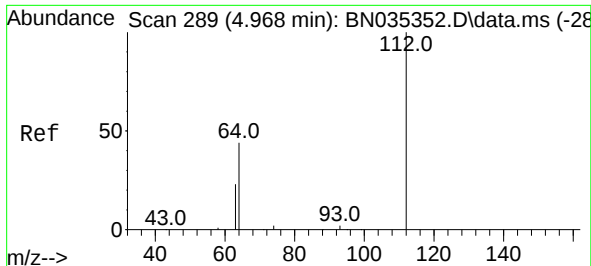
Tgt Ion:152 Resp: 2824
 Ion Ratio Lower Upper
 152 100
 150 150.3 124.0 186.0
 115 61.7 49.6 74.4



#2
 1,4-Dioxane
 Concen: 3.740 ng
 RT: 2.974 min Scan# 13
 Delta R.T. -0.007 min
 Lab File: BN035744.D
 Acq: 20 Dec 2024 16:30

Tgt Ion: 88 Resp: 10098
 Ion Ratio Lower Upper
 88 100
 43 20.8 17.2 25.8
 58 54.5 44.5 66.7

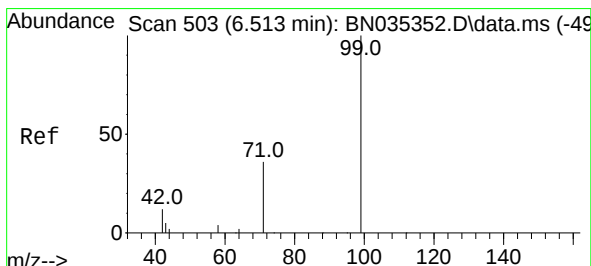
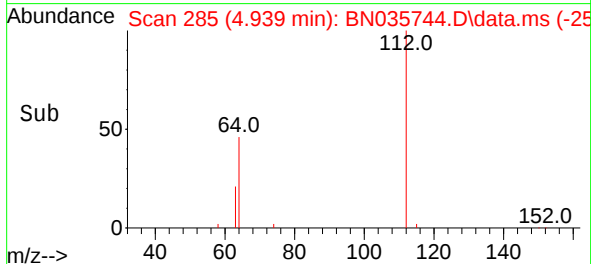
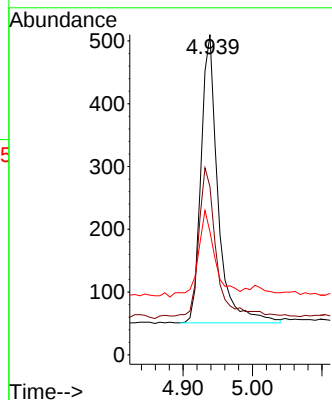
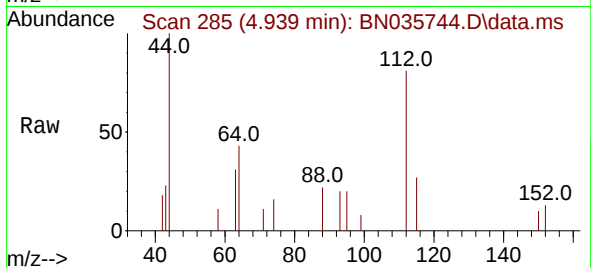




#4
2-Fluorophenol
Concen: 0.110 ng
RT: 4.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035744.D
Acq: 20 Dec 2024 16:30

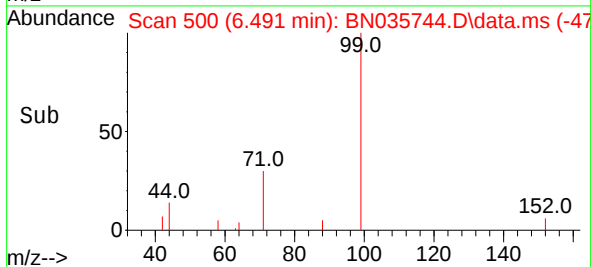
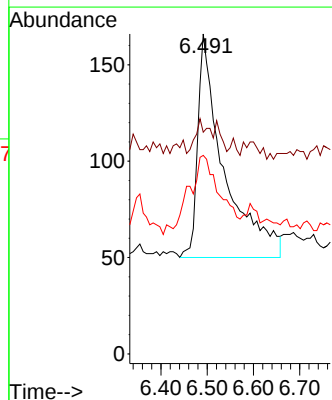
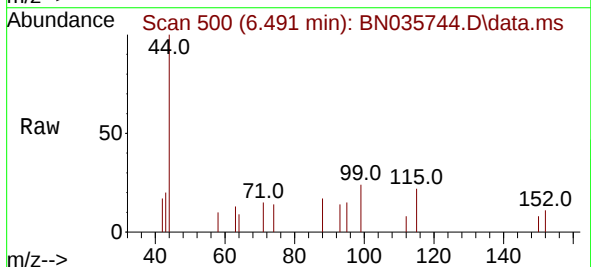
Instrument :
BNA_N
ClientSampleId :
RW4-20241216

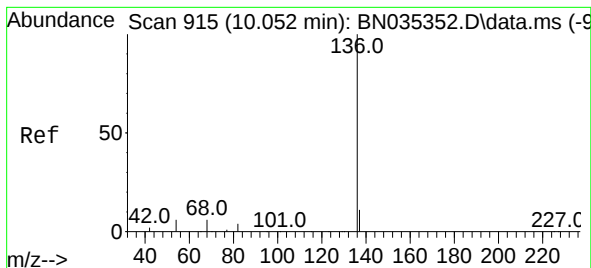
Tgt Ion:	112	Resp:	779
Ion	Ratio	Lower	Upper
112	100		
64	54.4	39.8	59.8
63	30.0	21.0	31.6



#5
Phenol-d6
Concen: 0.054 ng
RT: 6.491 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035744.D
Acq: 20 Dec 2024 16:30

Tgt Ion:	99	Resp:	455
Ion	Ratio	Lower	Upper
99	100		
42	9.2	11.4	17.2#
71	42.9	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: BN035744.D

Acq: 20 Dec 2024 16:30

Instrument :

BNA_N

ClientSampleId :

RW4-20241216

Tgt Ion:136 Resp: 7117

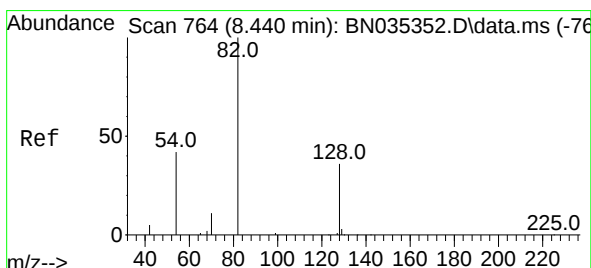
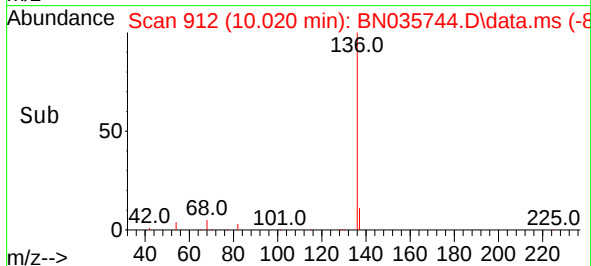
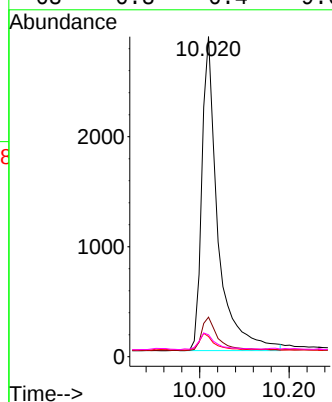
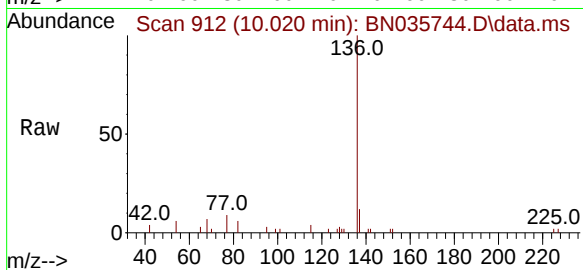
Ion Ratio Lower Upper

136 100

137 12.3 10.2 15.2

54 6.3 6.1 9.1

68 6.8 6.4 9.6



#8

Nitrobenzene-d5

Concen: 0.429 ng

RT: 8.418 min Scan# 762

Delta R.T. 0.010 min

Lab File: BN035744.D

Acq: 20 Dec 2024 16:30

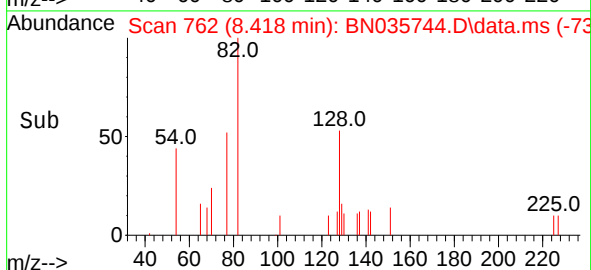
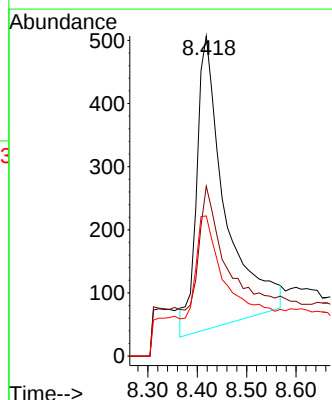
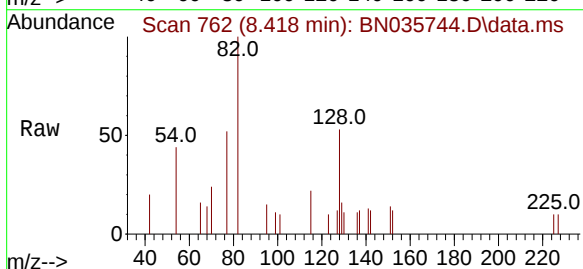
Tgt Ion: 82 Resp: 1863

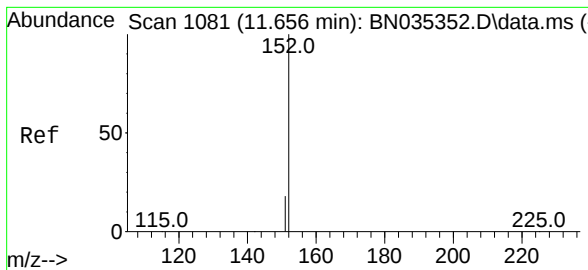
Ion Ratio Lower Upper

82 100

128 53.1 33.4 50.0#

54 43.8 36.7 55.1

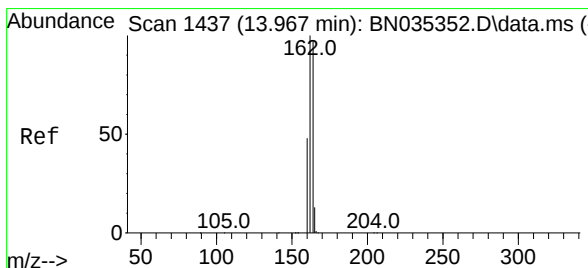
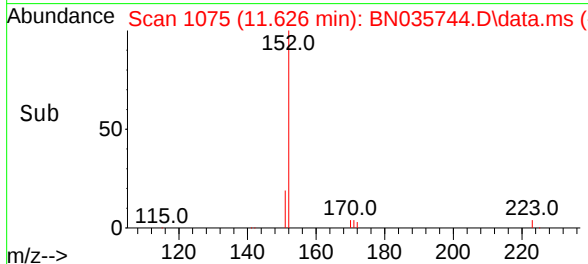
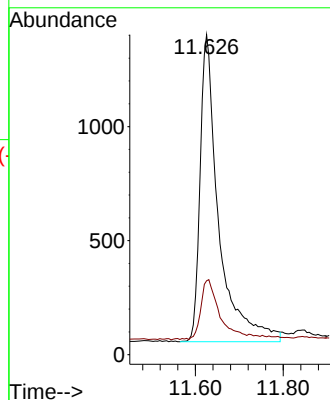
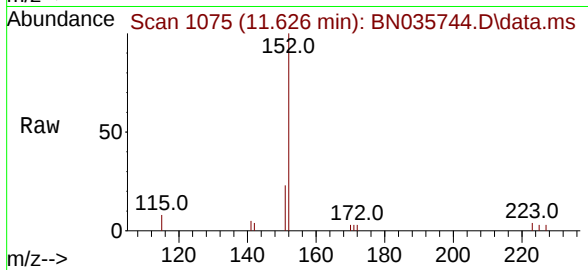




#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 11.626 min Scan# 1081
Delta R.T. 0.005 min
Lab File: BN035744.D
Acq: 20 Dec 2024 16:30

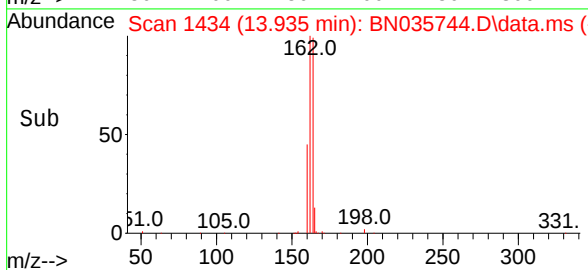
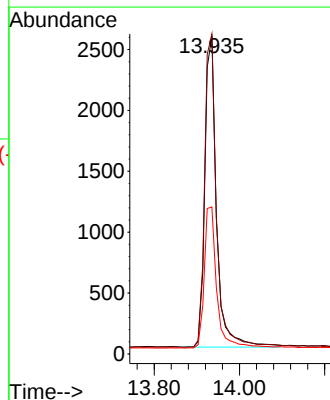
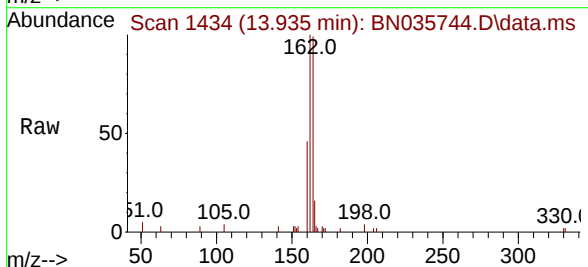
Instrument :
BNA_N
ClientSampleId :
RW4-20241216

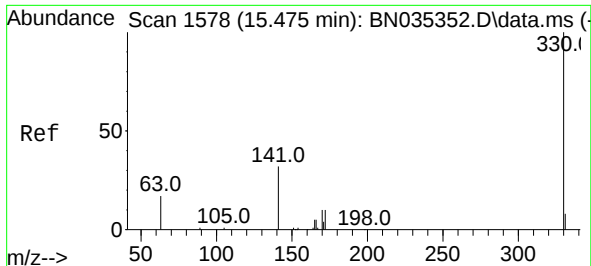
Tgt Ion:152 Resp: 3965
Ion Ratio Lower Upper
152 100
151 19.3 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN035744.D
Acq: 20 Dec 2024 16:30

Tgt Ion:164 Resp: 4879
Ion Ratio Lower Upper
164 100
162 100.6 82.2 123.2
160 46.2 40.1 60.1

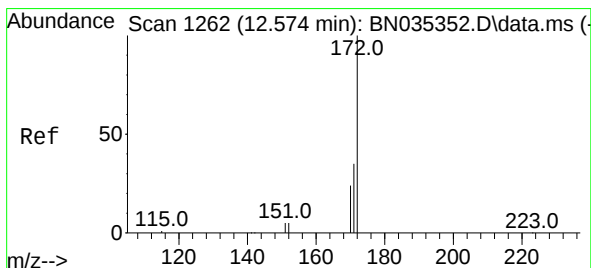
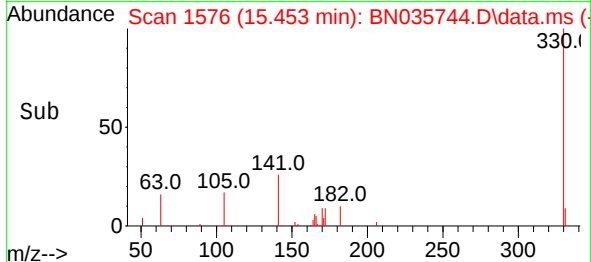
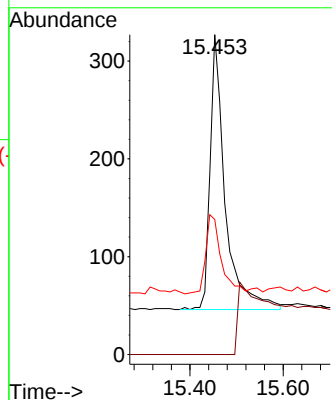
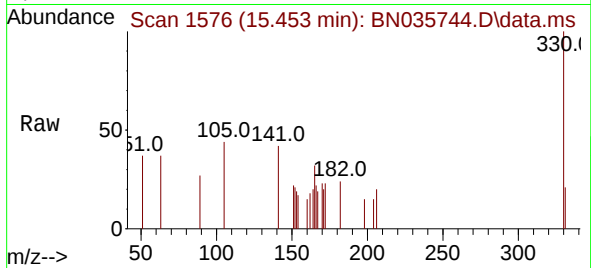




#14
2,4,6-Tribromophenol
Concen: 0.191 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035744.D
Acq: 20 Dec 2024 16:30

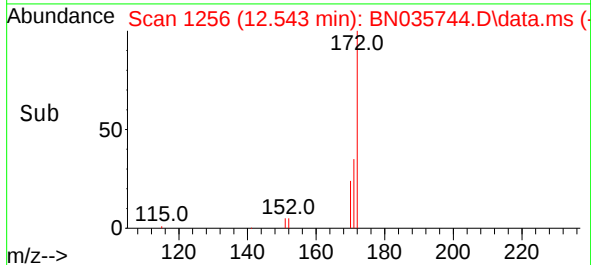
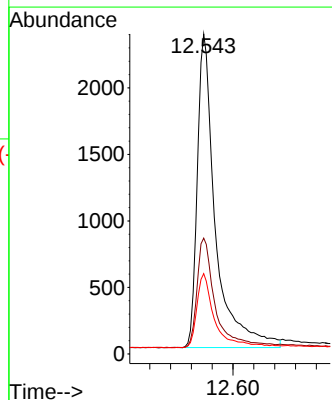
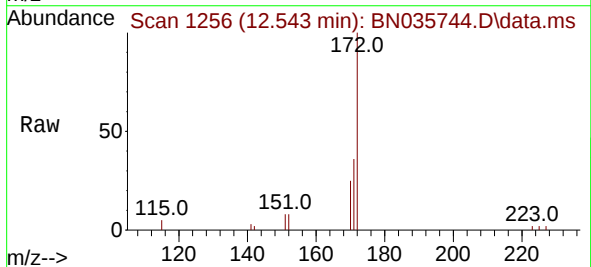
Instrument :
BNA_N
ClientSampleId :
RW4-20241216

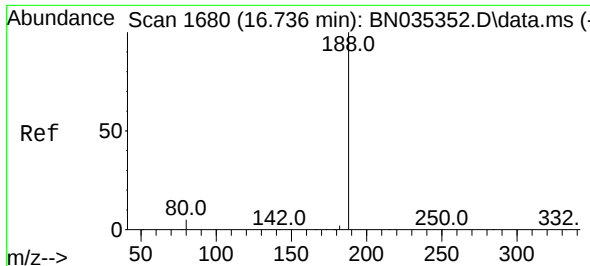
Tgt Ion:330 Resp: 660
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.4 26.6 40.0



#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 12.543 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN035744.D
Acq: 20 Dec 2024 16:30

Tgt Ion:172 Resp: 5706
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 25.1 19.8 29.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.698 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BN035744.D

Acq: 20 Dec 2024 16:30

Instrument :

BNA_N

ClientSampleId :

RW4-20241216

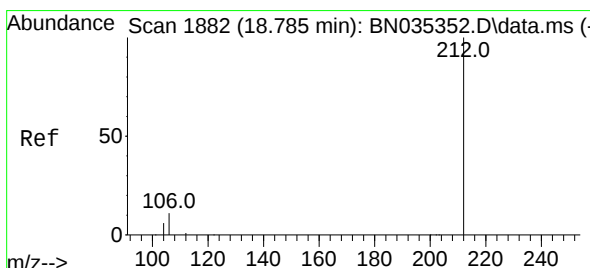
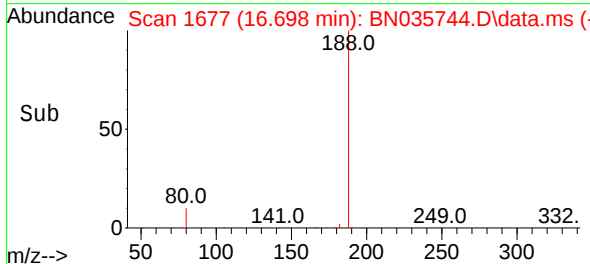
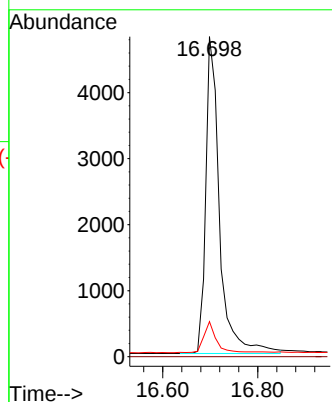
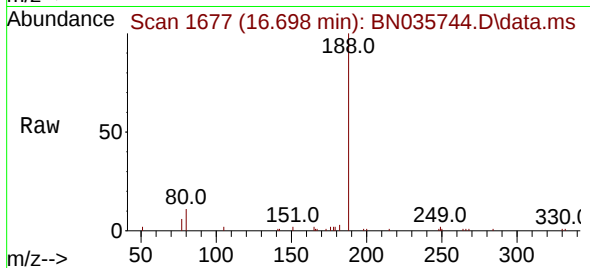
Tgt Ion:188 Resp: 9700

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 4.6 6.8#



#27

Fluoranthene-d10

Concen: 0.410 ng

RT: 18.761 min Scan# 1877

Delta R.T. -0.000 min

Lab File: BN035744.D

Acq: 20 Dec 2024 16:30

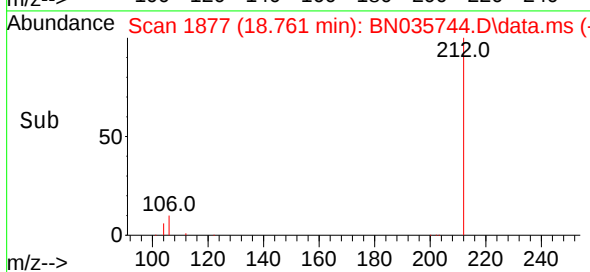
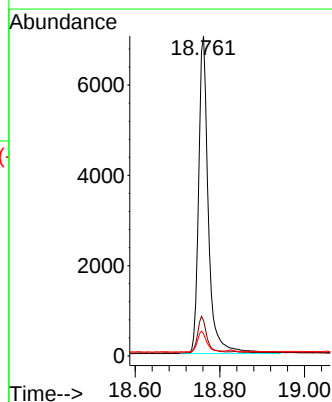
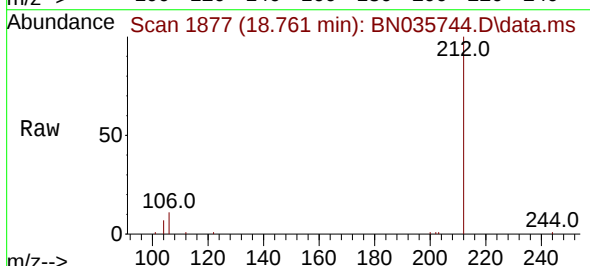
Tgt Ion:212 Resp: 11285

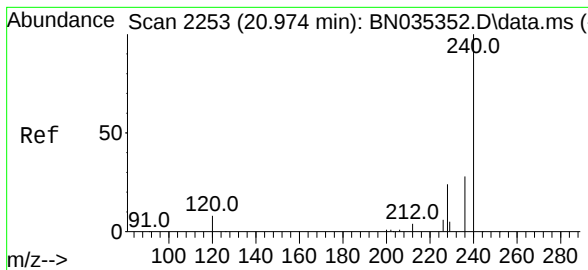
Ion Ratio Lower Upper

212 100

106 10.8 9.2 13.8

104 6.2 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: BN035744.D

Acq: 20 Dec 2024 16:30

Instrument :

BNA_N

ClientSampleId :

RW4-20241216

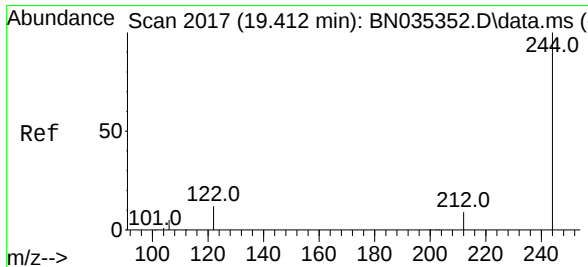
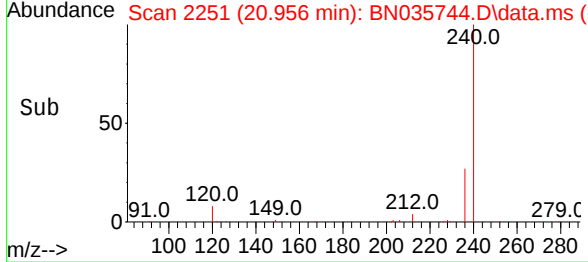
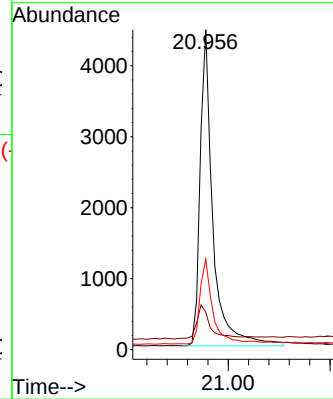
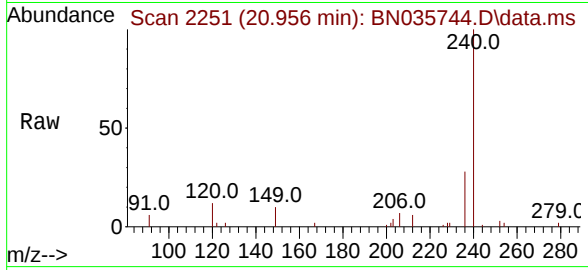
Tgt Ion:240 Resp: 7741

Ion Ratio Lower Upper

240 100

120 11.7 7.9 11.9

236 28.3 22.9 34.3



#31

Terphenyl-d14

Concen: 0.571 ng

RT: 19.388 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BN035744.D

Acq: 20 Dec 2024 16:30

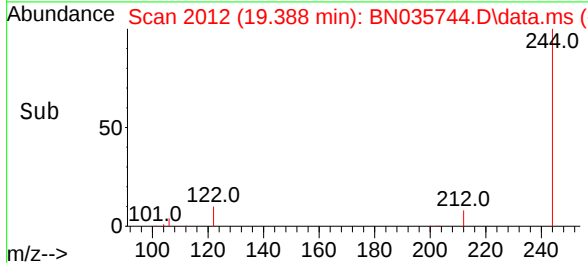
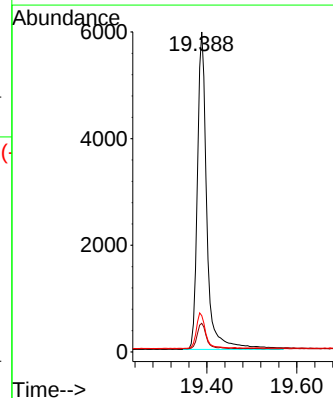
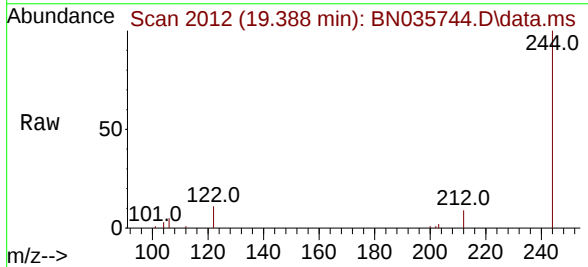
Tgt Ion:244 Resp: 8722

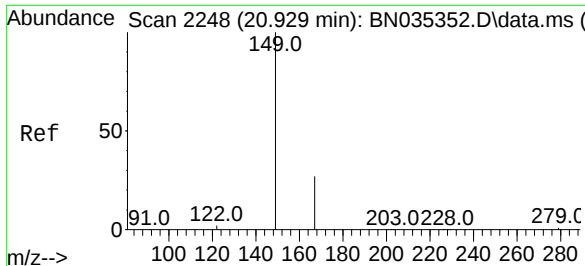
Ion Ratio Lower Upper

244 100

212 8.9 8.1 12.1

122 11.3 10.3 15.5

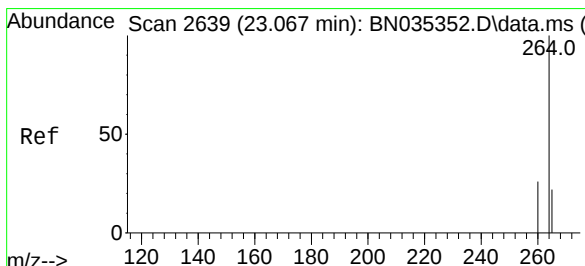
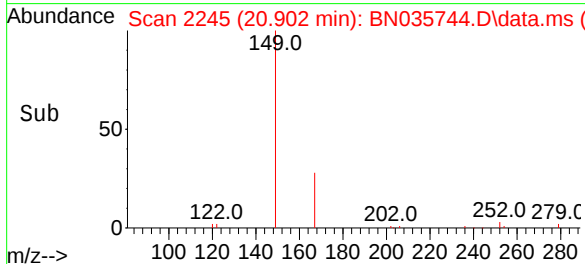
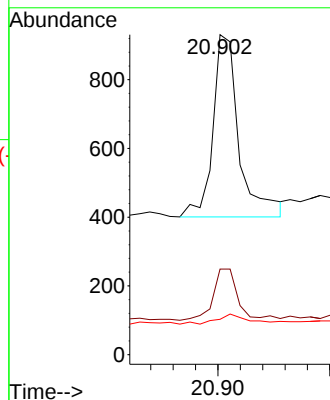
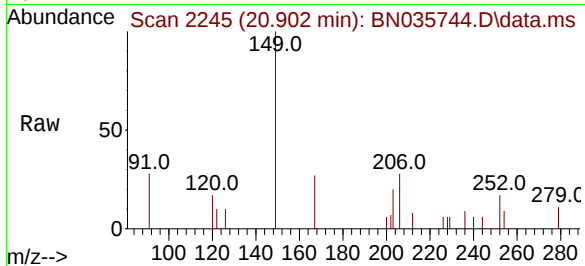




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.081 ng
RT: 20.902 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035744.D
Acq: 20 Dec 2024 16:30

Instrument :
BNA_N
ClientSampleId :
RW4-20241216

Tgt Ion:149 Resp: 861
Ion Ratio Lower Upper
149 100
167 25.7 22.2 33.4
279 6.4 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: BN035744.D
Acq: 20 Dec 2024 16:30

Tgt Ion:264 Resp: 8015
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.2
265 81.2 40.2 60.4#

