

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
 Data File : BN035222.D
 Acq On : 21 Nov 2024 15:12
 Operator : RC/JU
 Sample : P4868-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-20241114

Quant Time: Nov 21 15:58:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 14:00:03 2024
 Response via : Initial Calibration

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

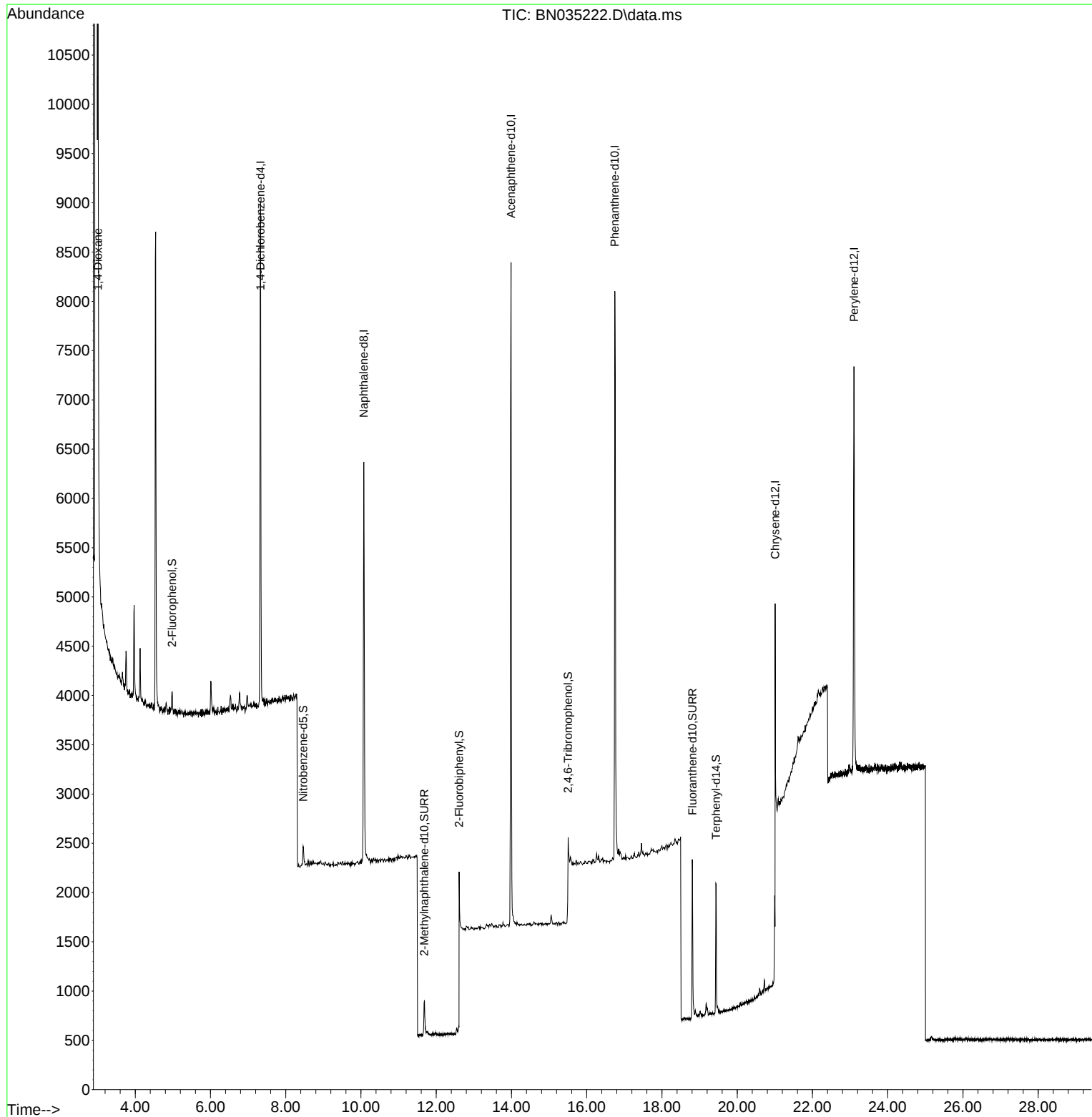
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.329	152	2554	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	5906	0.400	ng	# 0.00
13) Acenaphthene-d10	13.987	164	4010	0.400	ng	0.00
19) Phenanthrene-d10	16.746	188	8978	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	1826	0.400	ng	# 0.00
35) Perylene-d12	23.104	264	5244	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.982	112	208	0.032	ng	0.00
5) Phenol-d6	6.535	99	136	0.017	ng	0.00
8) Nitrobenzene-d5	8.461	82	188	0.037	ng	0.00
11) 2-Methylnaphthalene-d10	11.685	152	620	0.059	ng	0.00
14) 2,4,6-Tribromophenol	15.505	330	228	0.079	ng	0.01
15) 2-Fluorobiphenyl	12.608	172	888	0.055	ng	0.00
27) Fluoranthene-d10	18.806	212	1933	0.070	ng	0.00
31) Terphenyl-d14	19.438	244	1352	0.353	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.010	88	4496	1.938	ng	Qvalue 91

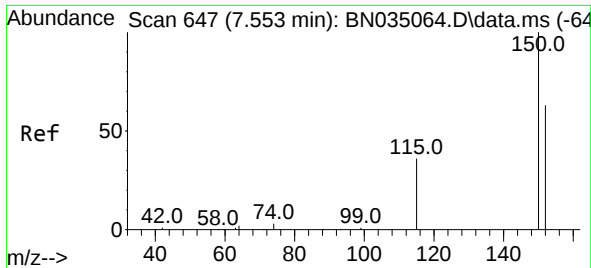
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
Data File : BN035222.D
Acq On : 21 Nov 2024 15:12
Operator : RC/JU
Sample : P4868-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20241114

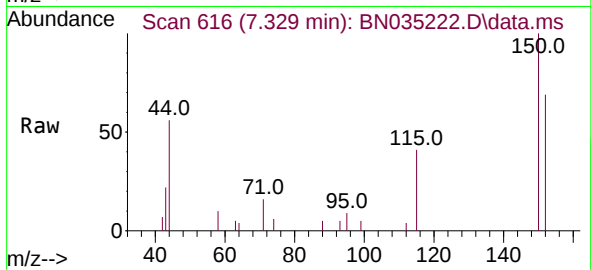
Quant Time: Nov 21 15:58:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:00:03 2024
Response via : Initial Calibration





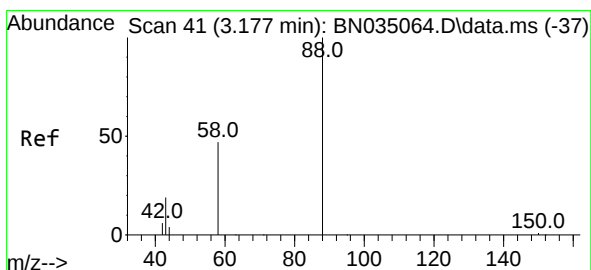
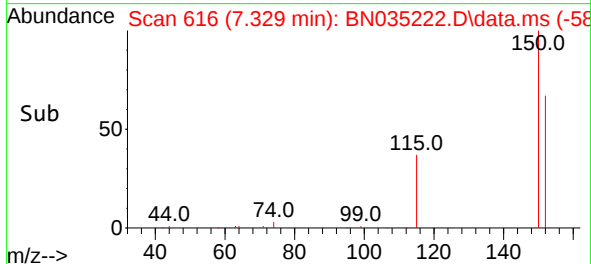
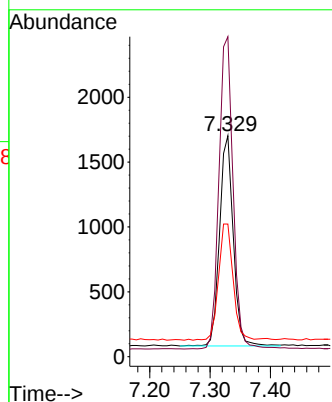
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.329 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN035222.D
 Acq: 21 Nov 2024 15:12

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-20241114



Tgt Ion: 152 Resp: 2554

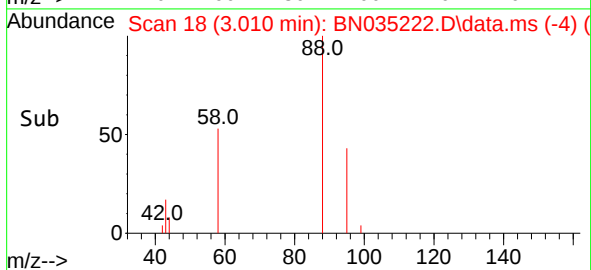
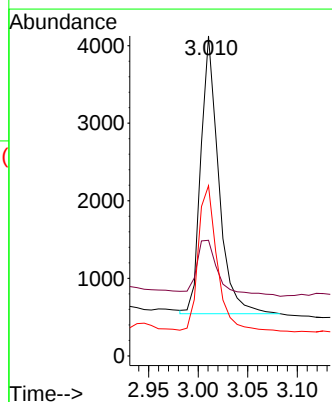
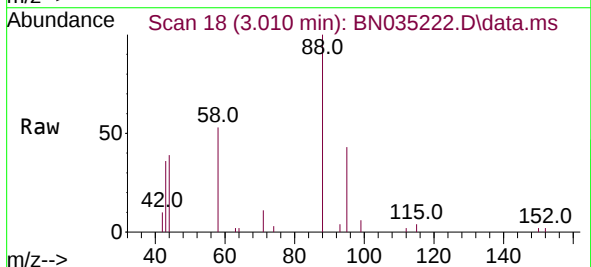
Ion	Ratio	Lower	Upper
152	100		
150	144.9	124.5	186.7
115	60.0	47.8	71.6

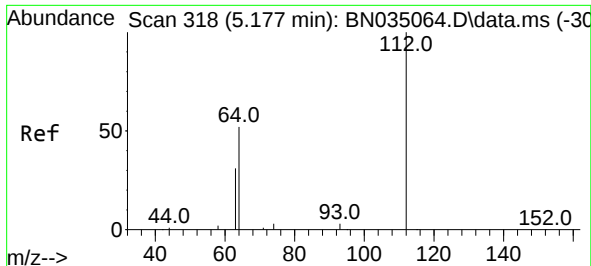


#2
 1,4-Dioxane
 Concen: 1.938 ng
 RT: 3.010 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN035222.D
 Acq: 21 Nov 2024 15:12

Tgt Ion: 88 Resp: 4496

Ion	Ratio	Lower	Upper
88	100		
43	25.2	16.9	25.3
58	55.3	39.0	58.4

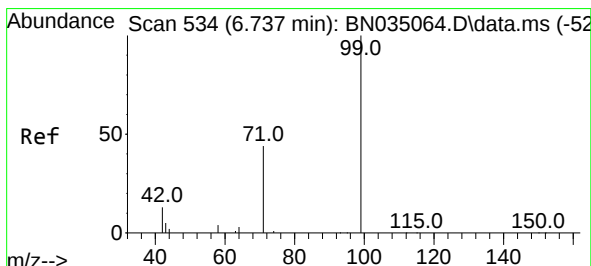
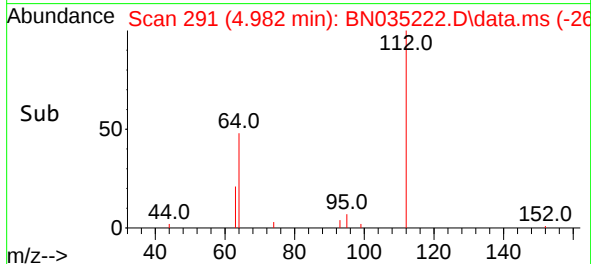
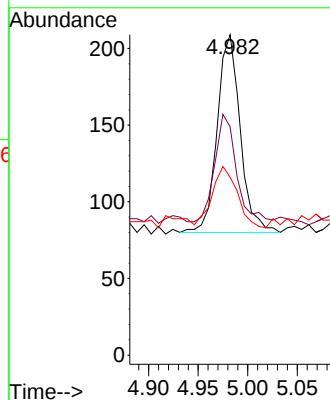
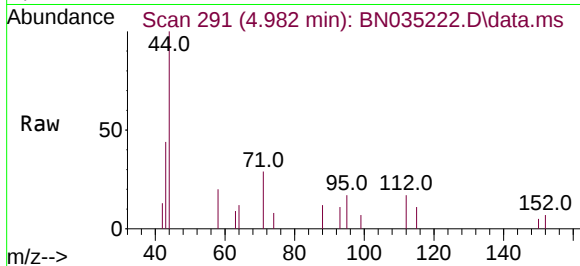




#4
2-Fluorophenol
Concen: 0.032 ng
RT: 4.982 min Scan# 241
Delta R.T. -0.000 min
Lab File: BN035222.D
Acq: 21 Nov 2024 15:12

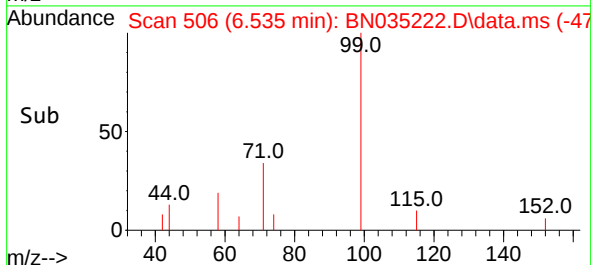
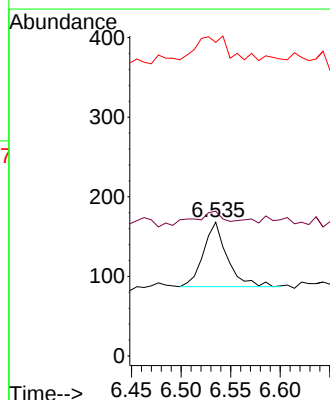
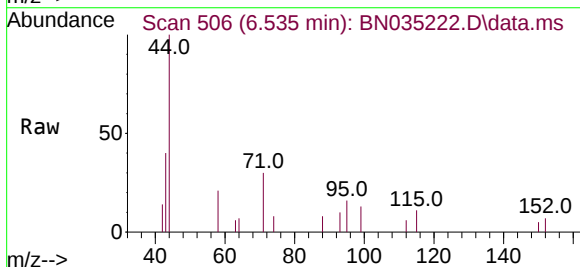
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20241114

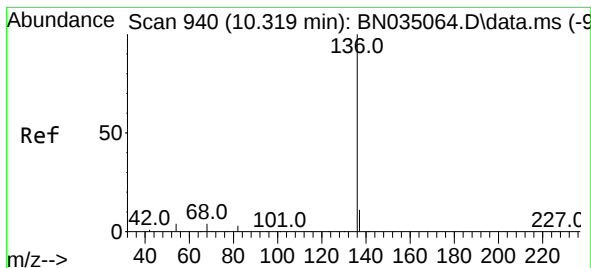
Tgt Ion:112 Resp: 208
Ion Ratio Lower Upper
112 100
64 51.0 39.7 59.5
63 33.7 23.0 34.4



#5
Phenol-d6
Concen: 0.017 ng
RT: 6.535 min Scan# 506
Delta R.T. 0.007 min
Lab File: BN035222.D
Acq: 21 Nov 2024 15:12

Tgt Ion: 99 Resp: 136
Ion Ratio Lower Upper
99 100
42 31.6 11.4 17.0#
71 46.3 34.6 51.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.073 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN035222.D

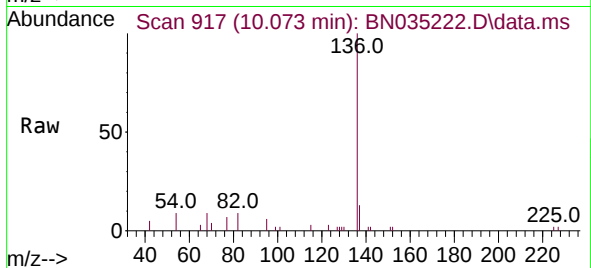
Acq: 21 Nov 2024 15:12

Instrument :

BNA_N

ClientSampleId :

RW5-SP100-20241114



Tgt Ion:136 Resp: 5906

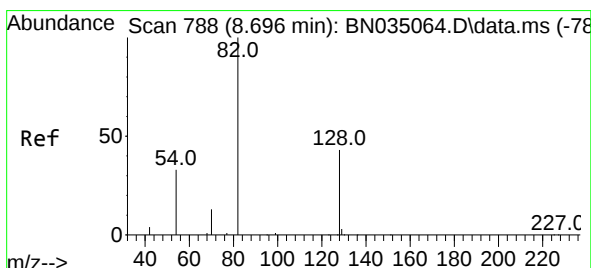
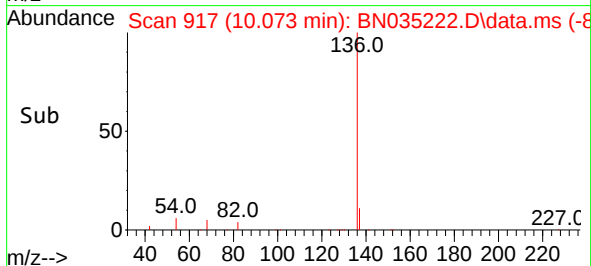
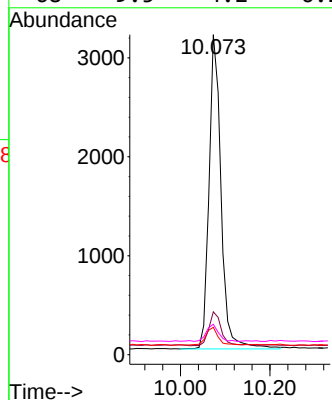
Ion Ratio Lower Upper

136 100

137 13.4 9.8 14.8

54 8.5 4.0 6.0#

68 9.5 4.2 6.2#



#8

Nitrobenzene-d5

Concen: 0.037 ng

RT: 8.461 min Scan# 766

Delta R.T. -0.000 min

Lab File: BN035222.D

Acq: 21 Nov 2024 15:12

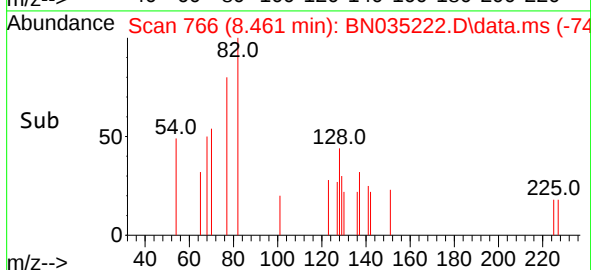
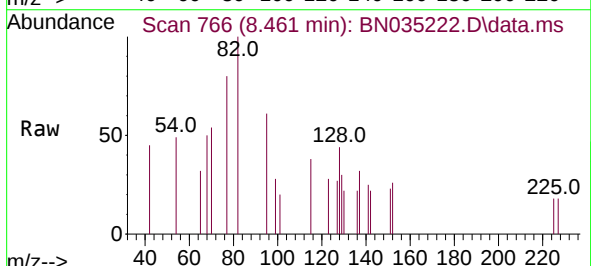
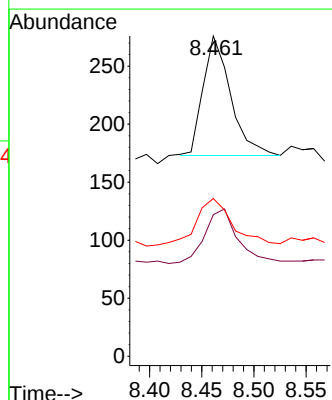
Tgt Ion: 82 Resp: 188

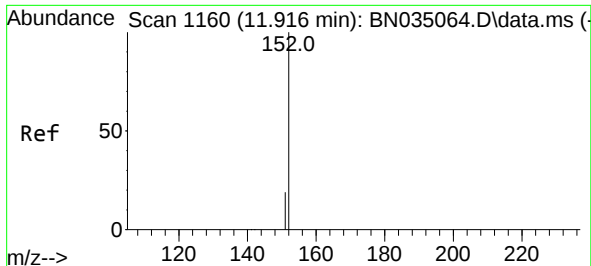
Ion Ratio Lower Upper

82 100

128 44.2 36.5 54.7

54 49.3 28.7 43.1#

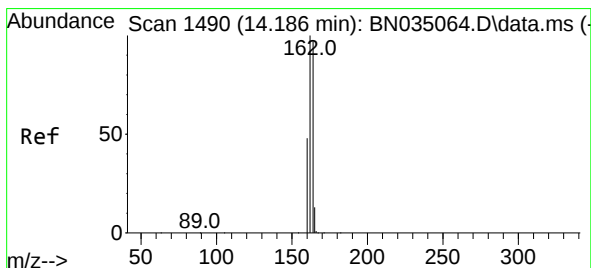
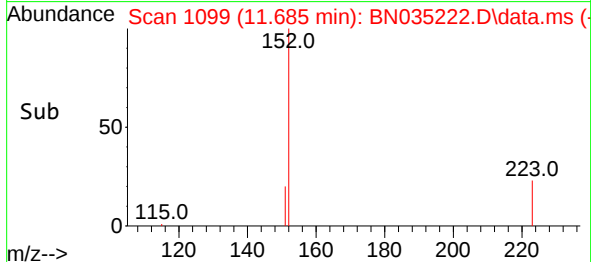
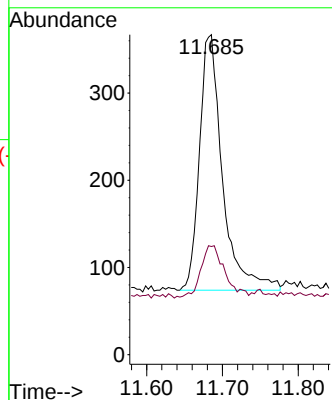
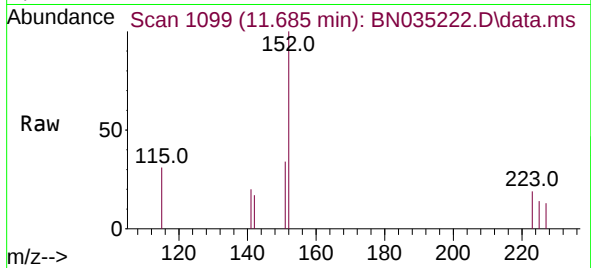




#11
2-Methylnaphthalene-d10
Concen: 0.059 ng
RT: 11.685 min Scan# 1099
Delta R.T. 0.007 min
Lab File: BN035222.D
Acq: 21 Nov 2024 15:12

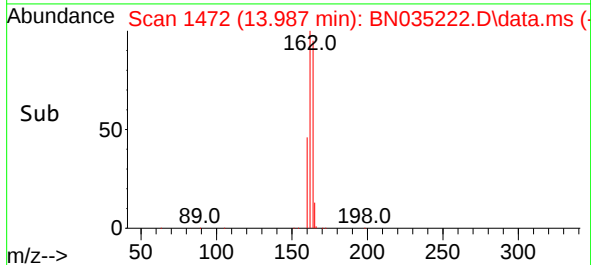
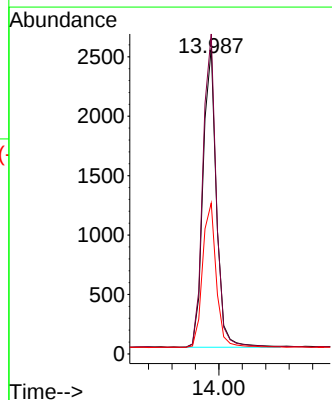
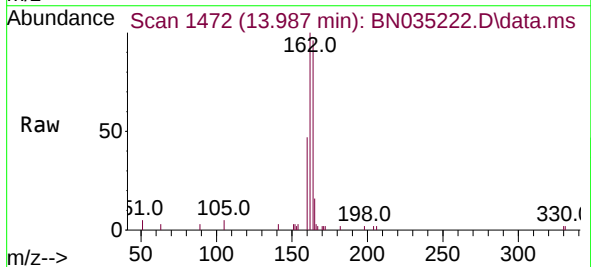
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20241114

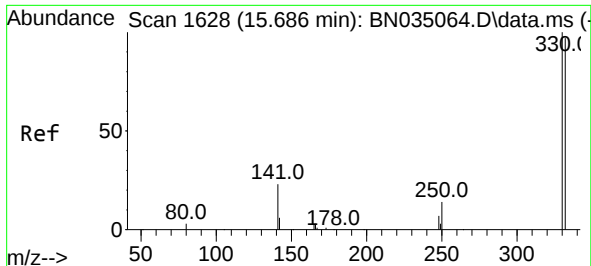
Tgt Ion:152 Resp: 620
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.987 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN035222.D
Acq: 21 Nov 2024 15:12

Tgt Ion:164 Resp: 4010
Ion Ratio Lower Upper
164 100
162 104.7 82.2 123.2
160 49.3 40.2 60.4

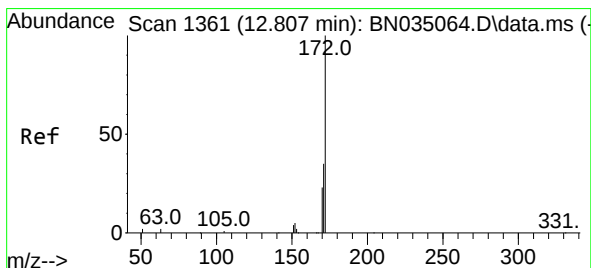
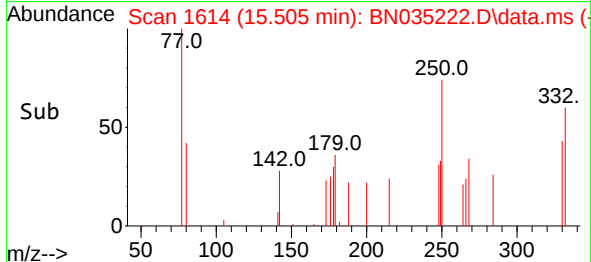
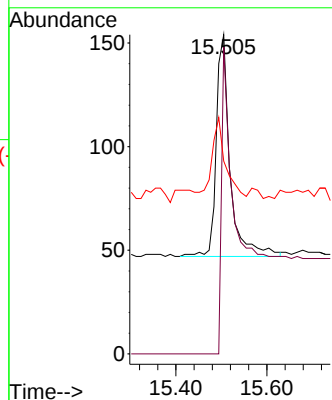
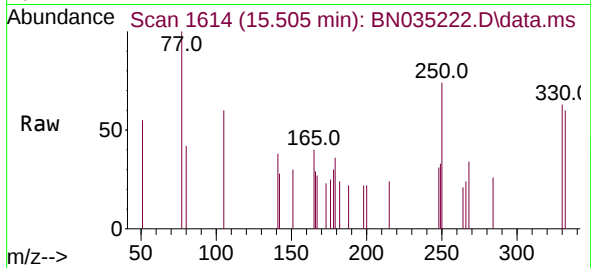




#14
2,4,6-Tribromophenol
Concen: 0.079 ng
RT: 15.505 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN035222.D
Acq: 21 Nov 2024 15:12

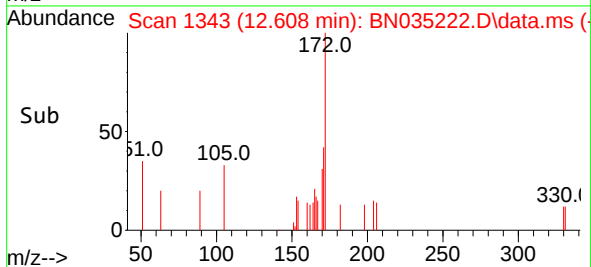
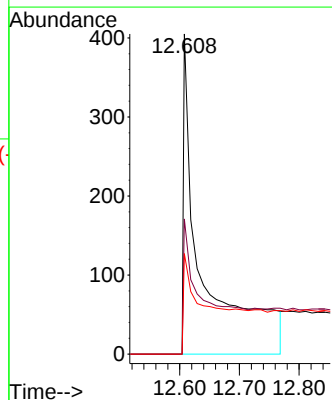
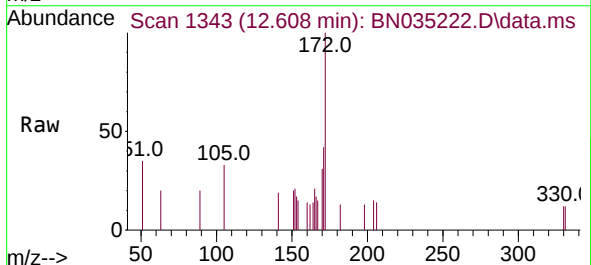
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20241114

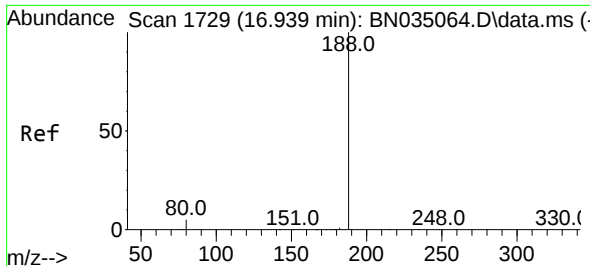
Tgt Ion:330 Resp: 228
Ion Ratio Lower Upper
330 100
332 221.5 76.9 115.3#
141 37.7 29.6 44.4



#15
2-Fluorobiphenyl
Concen: 0.055 ng
RT: 12.608 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN035222.D
Acq: 21 Nov 2024 15:12

Tgt Ion:172 Resp: 888
Ion Ratio Lower Upper
172 100
171 42.2 28.2 42.4
170 31.4 19.0 28.6#

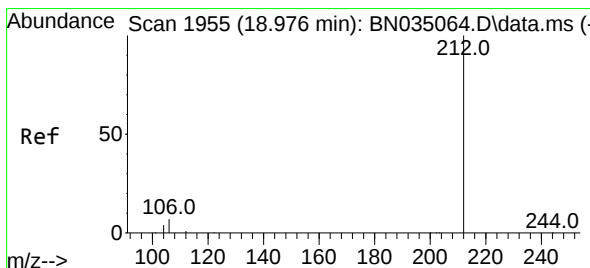
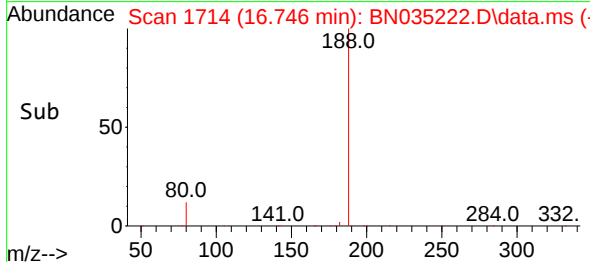
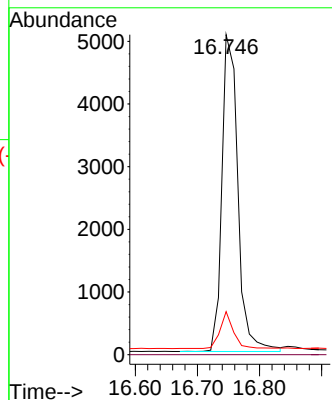
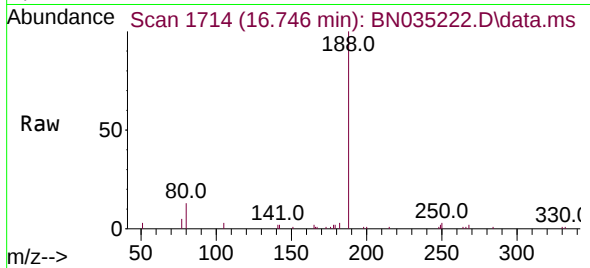




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.746 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035222.D
Acq: 21 Nov 2024 15:12

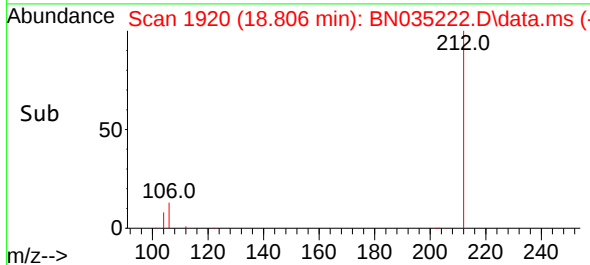
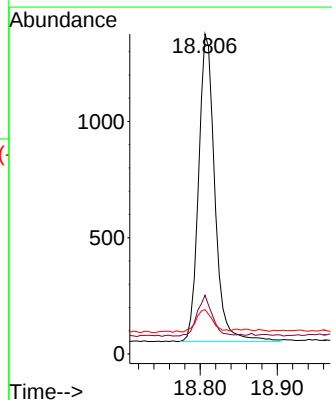
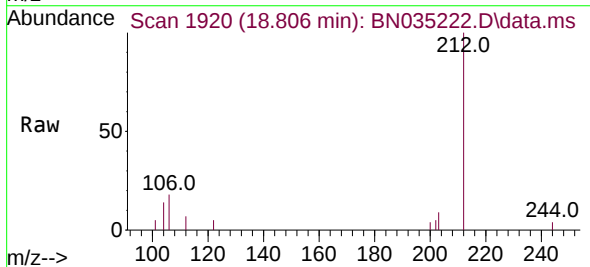
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20241114

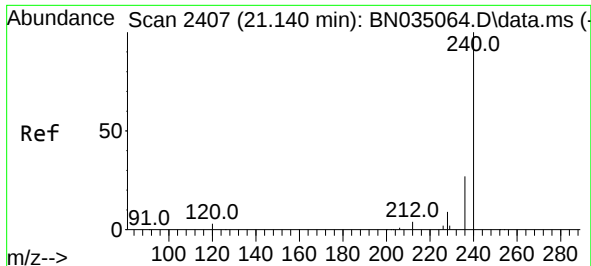
Tgt Ion:188 Resp: 8978
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 4.3 6.5#



#27
Fluoranthene-d10
Concen: 0.070 ng
RT: 18.806 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BN035222.D
Acq: 21 Nov 2024 15:12

Tgt Ion:212 Resp: 1933
Ion Ratio Lower Upper
212 100
106 12.4 6.0 9.0#
104 7.9 3.5 5.3#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035222.D

Acq: 21 Nov 2024 15:12

Instrument :

BNA_N

ClientSampleId :

RW5-SP100-20241114

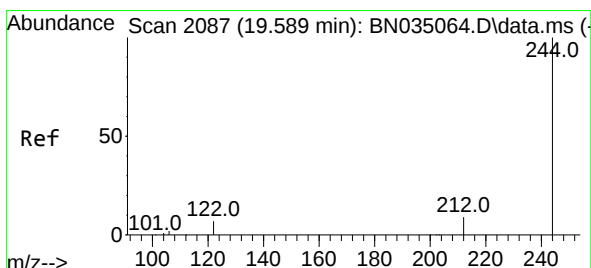
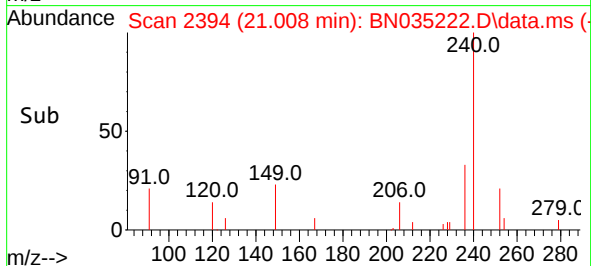
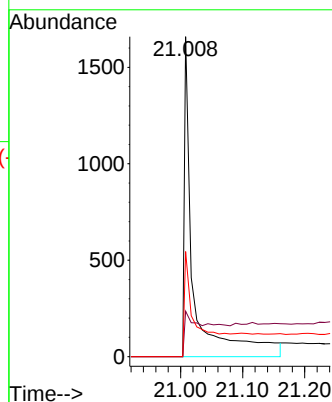
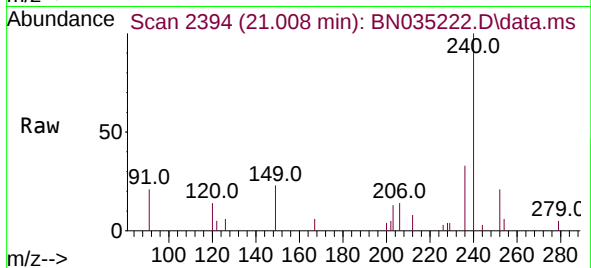
Tgt Ion:240 Resp: 1826

Ion Ratio Lower Upper

240 100

120 14.2 3.8 5.6#

236 32.9 22.2 33.2



#31

Terphenyl-d14

Concen: 0.353 ng

RT: 19.438 min Scan# 2056

Delta R.T. -0.000 min

Lab File: BN035222.D

Acq: 21 Nov 2024 15:12

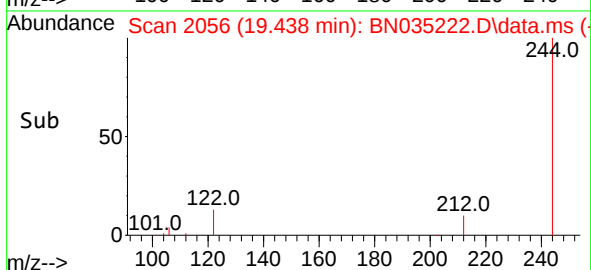
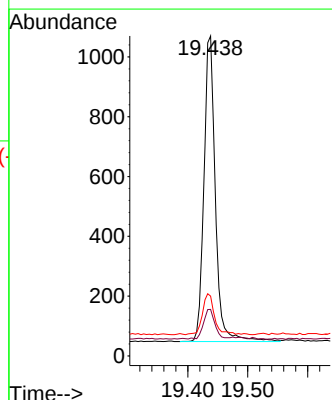
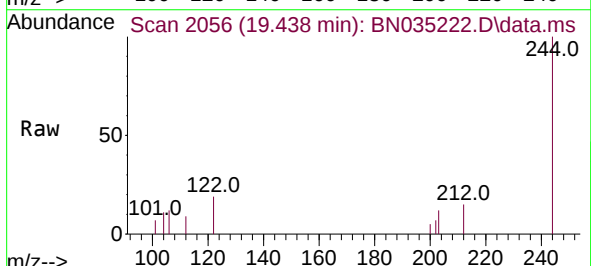
Tgt Ion:244 Resp: 1352

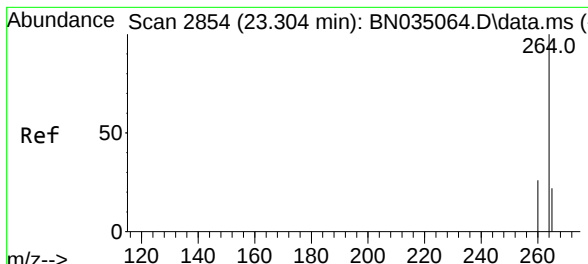
Ion Ratio Lower Upper

244 100

212 14.6 7.6 11.4#

122 18.7 6.1 9.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.104 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035222.D
Acq: 21 Nov 2024 15:12

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20241114

Tgt Ion:264	Resp:	5244
Ion	Ratio	Lower Upper
264	100	
260	28.7	20.9 31.3
265	84.7	35.4 53.2#

