

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)

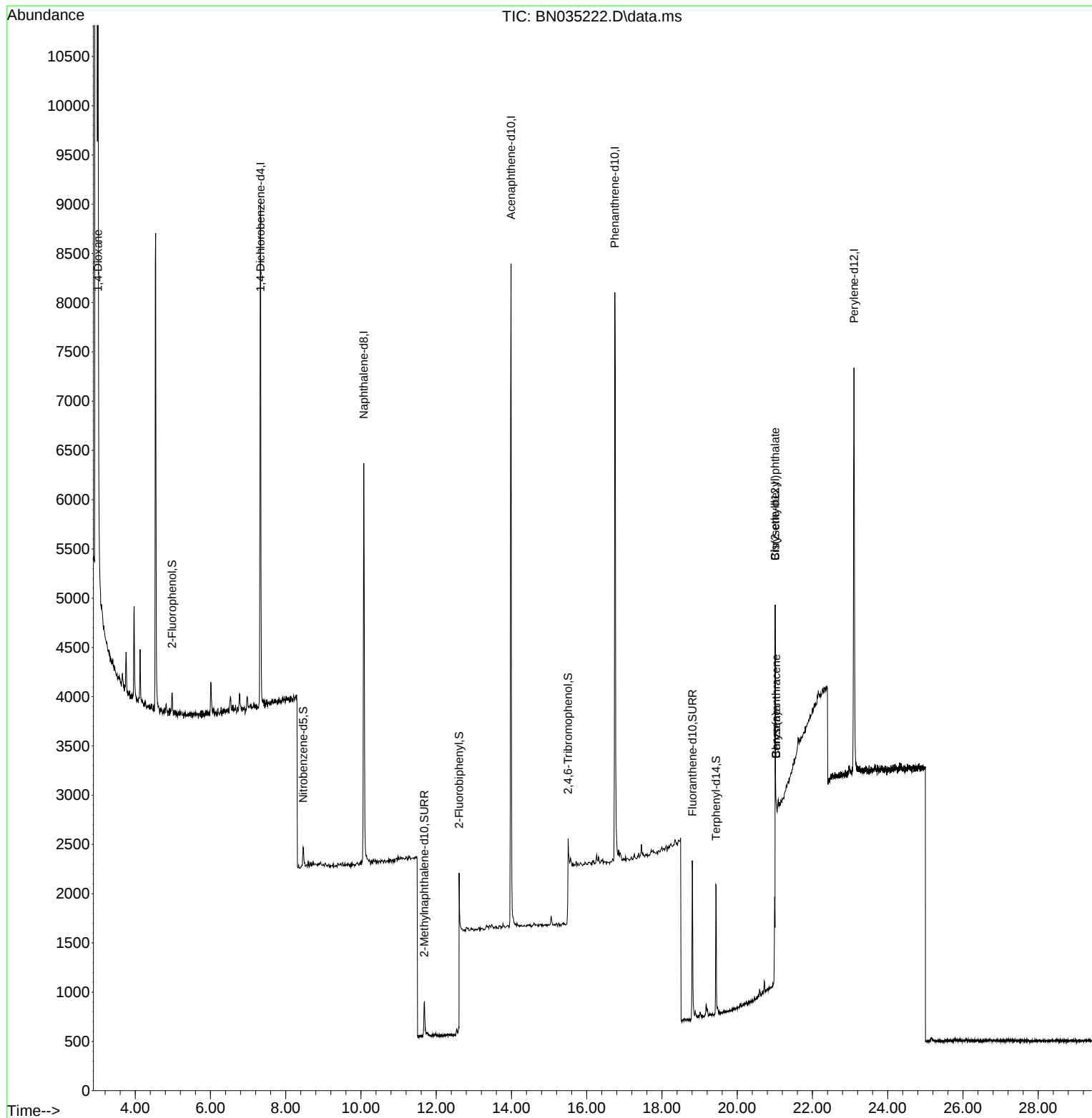
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.329	152	2554	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	5906	0.400	ng	# 0.00
13) Acenaphthene-d10	13.987	164	4010	0.400	ng	0.00
19) Phenanthrene-d10	16.746	188	8978	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	1826	0.400	ng	# 0.00
35) Perylene-d12	23.104	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
32) Benzo(a)anthracene	21.035	228	353	0.056	ng	# 1
33) Chrysene	21.035	228	353	0.056	ng	# 7
34) Bis(2-ethylhexyl)phtha...	21.008	149	461	0.138	ng	# 16

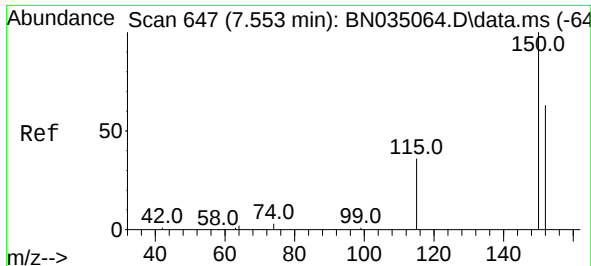
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
Data File : BN035222.D
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Misc :
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Instrument :
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RW5-SP100-20241114

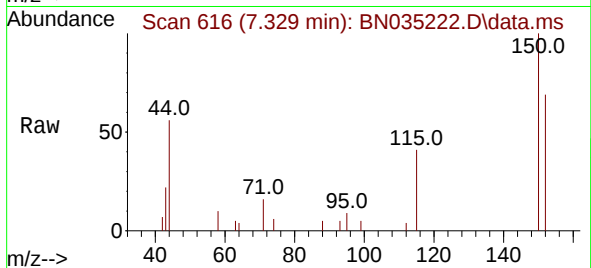
Quant Time: Nov 21 15:58:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:00:03 2024
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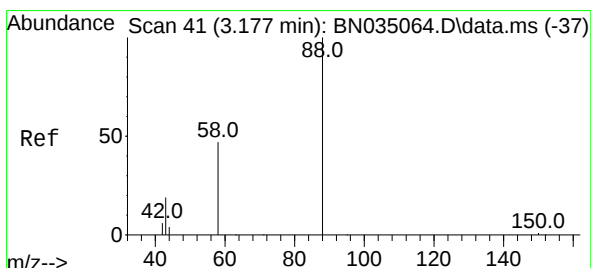
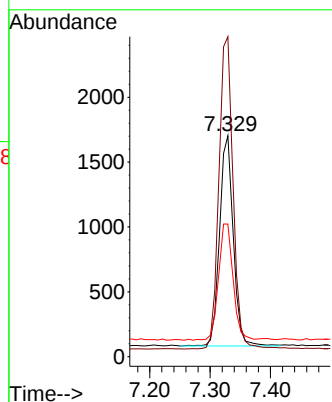
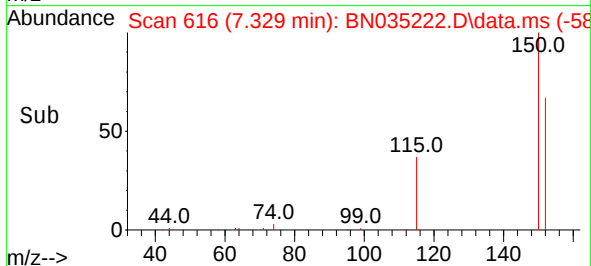


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.329 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN035222.D
 Acq: 21 Nov 2024 15:12

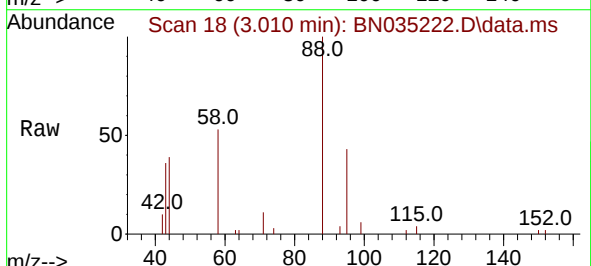
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-20241114



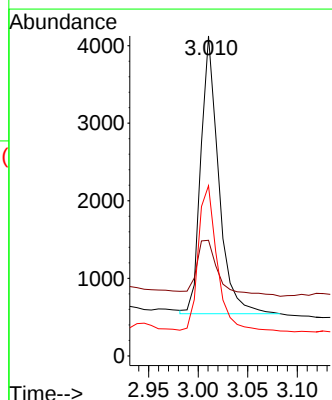
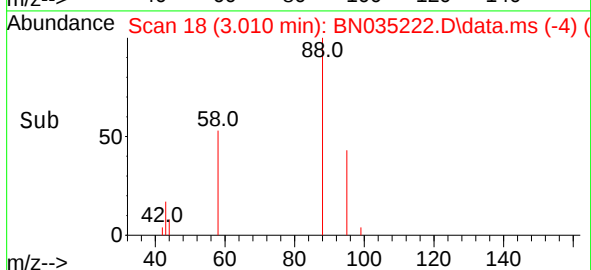
Tgt Ion:152 Resp: 2554
 Ion Ratio Lower Upper
 152 100
 150 144.9 124.5 186.7
 115 60.0 47.8 71.6

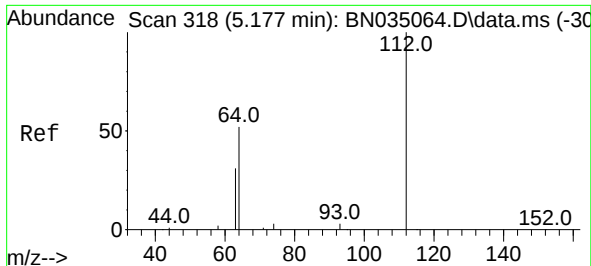


#2
 1,4-Dioxane
 Concen: 1.938 ng
 RT: 3.010 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN035222.D
 Acq: 21 Nov 2024 15:12



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# 20

Delta R.T. -0.000 min

Lab File: BN035222.D

Acq: 21 Nov 2024 15:12

Instrument :

BNA_N

ClientSampleId :

RW5-SP100-20241114

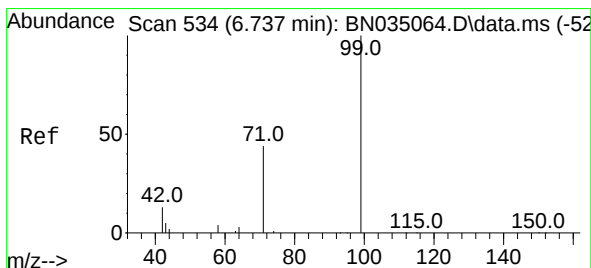
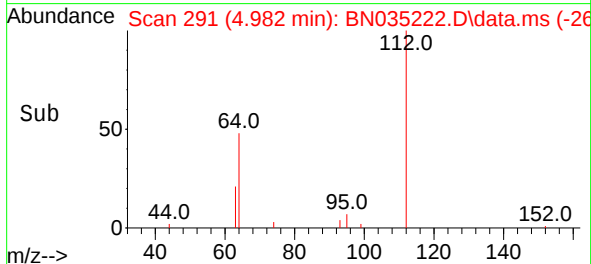
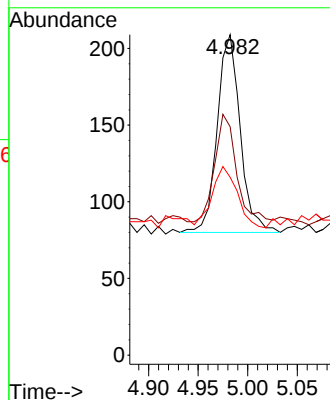
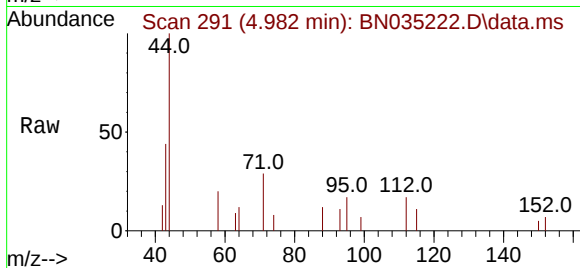
Tgt Ion:112 Resp: 208

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

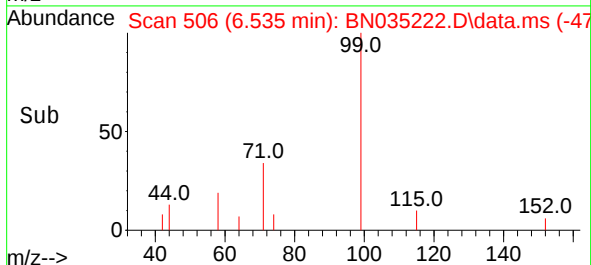
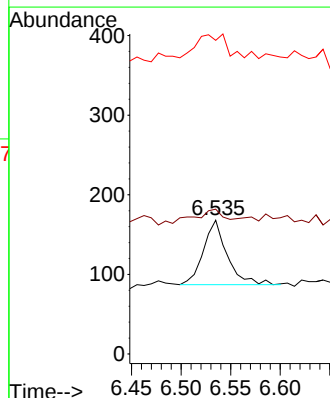
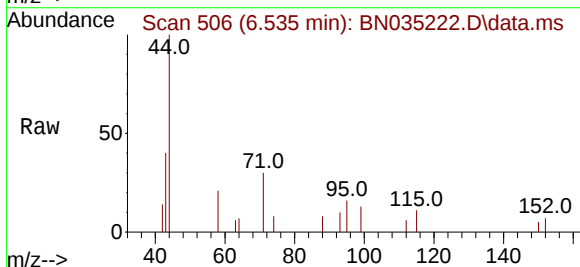
Tgt Ion: 99 Resp: 136

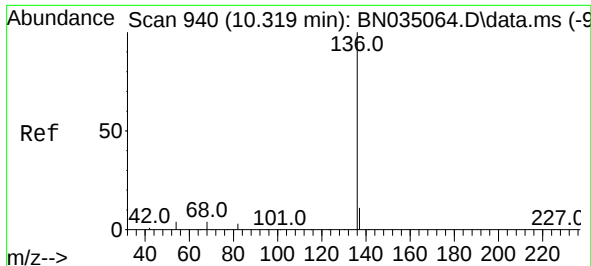
Ion Ratio Lower Upper

99 100

42 31.6 11.4 17.0#

71 46.3 34.6 51.8

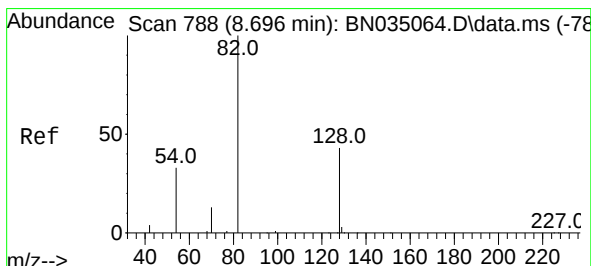
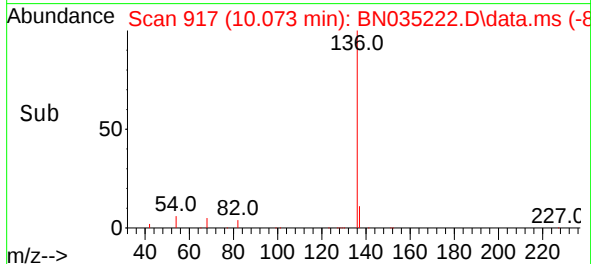
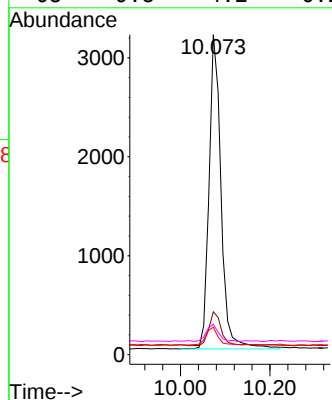
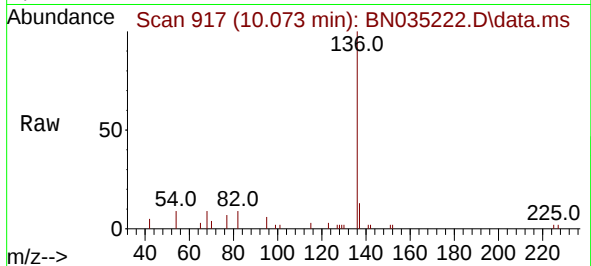




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.073 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN035222.D
Acq: 21 Nov 2024 15:12

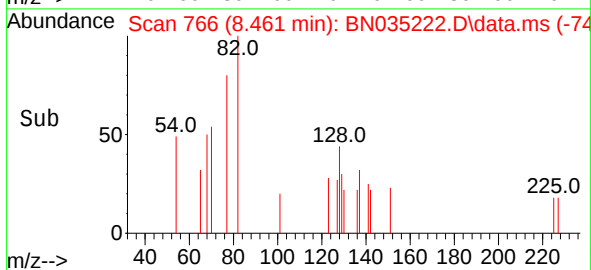
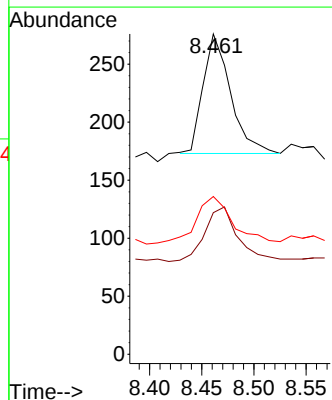
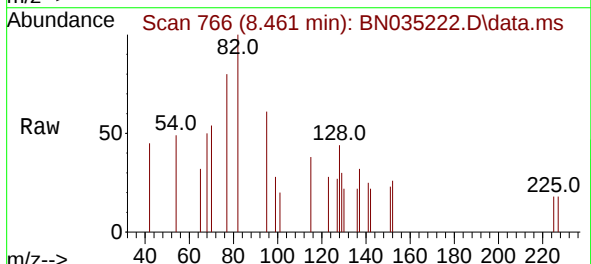
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20241114

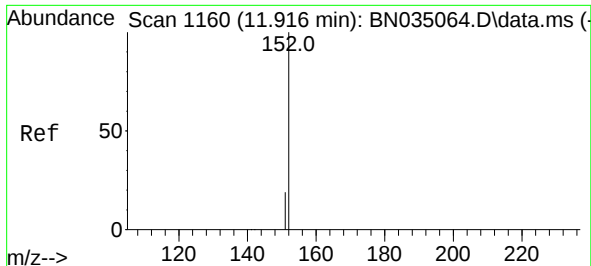
Tgt Ion:	136	Resp:	5906
Ion Ratio	Lower	Upper	
136	100		
137	13.4	9.8	14.8
54	8.5	4.0	6.0#
68	9.5	4.2	6.2#



#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

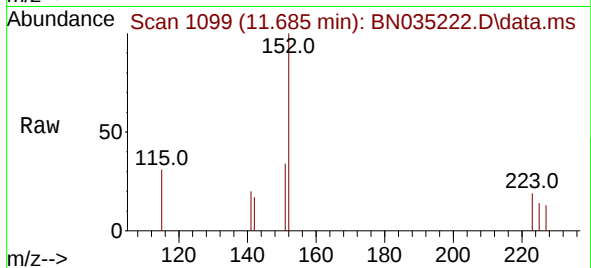
Acq: 21 Nov 2024 15:12

Instrument :

BNA_N

ClientSampleId :

RW5-SP100-20241114

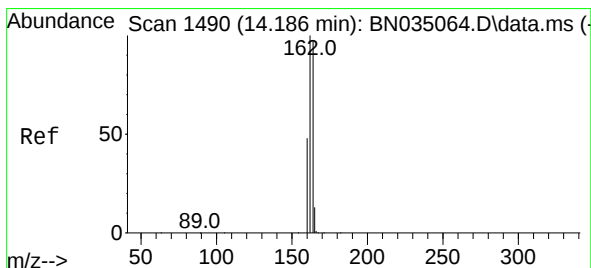
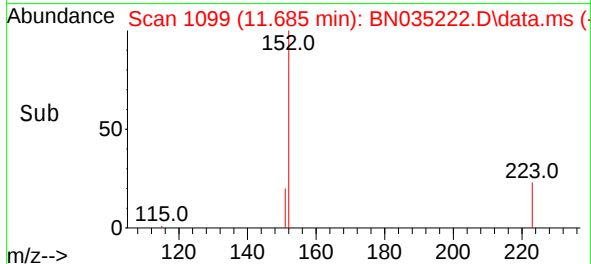
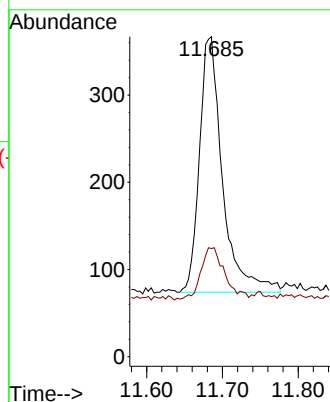


Tgt Ion:152 Resp: 620

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

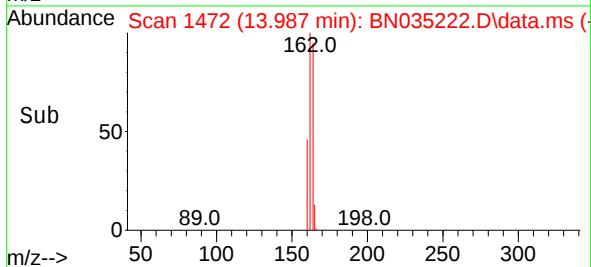
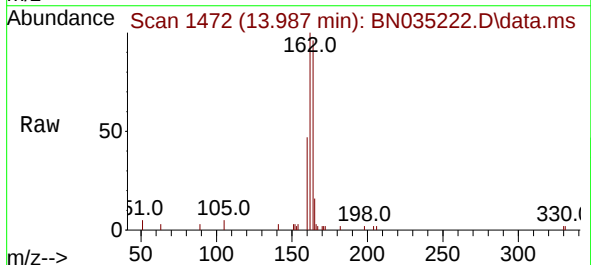
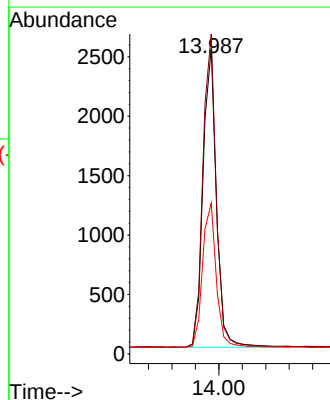
Tgt Ion:164 Resp: 4010

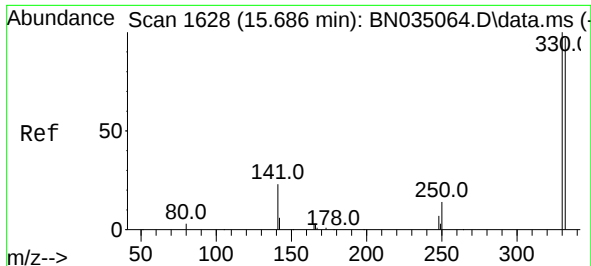
Ion Ratio Lower Upper

164 100

162 104.7 82.2 123.2

160 49.3 40.2 60.4

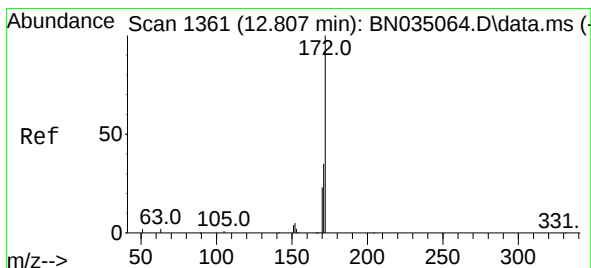
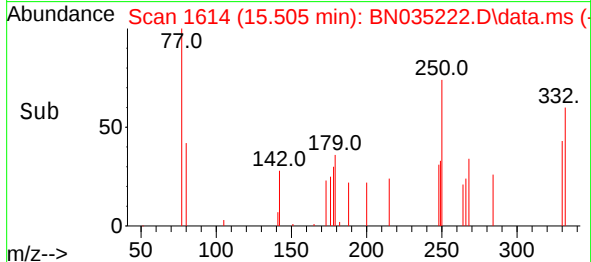
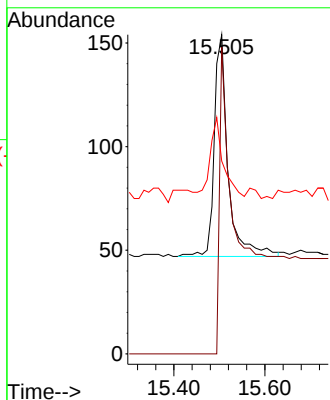
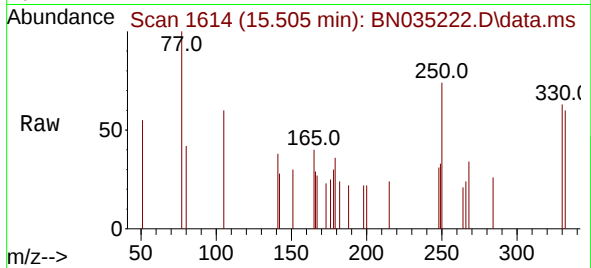




#14
2,4,6-Tribromophenol
Concen: 0.079 ng
RT: 15.505 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN035222.D
Acq: 21 Nov 2024 15:12

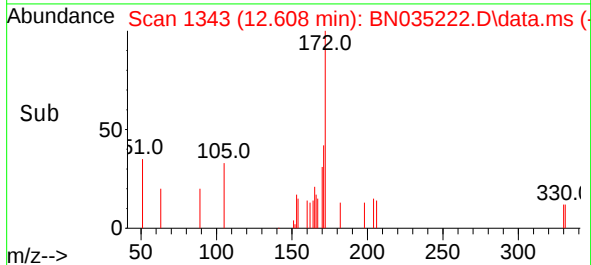
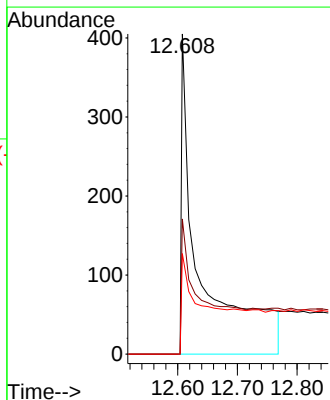
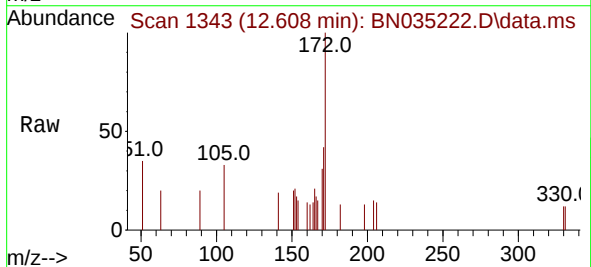
Instrument :
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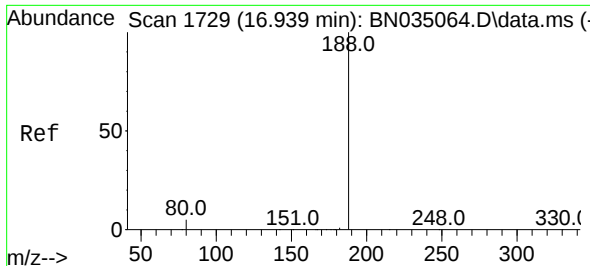
Tgt Ion:330 Resp: 228
Ion Ratio Lower Upper
330 100
332 221.5 76.9 115.3#
141 37.7 29.6 44.4



#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# 1

Delta R.T. -0.000 min

Lab File: BN035222.D

Acq: 21 Nov 2024 15:12

Instrument :

BNA_N

ClientSampleId :

RW5-SP100-20241114

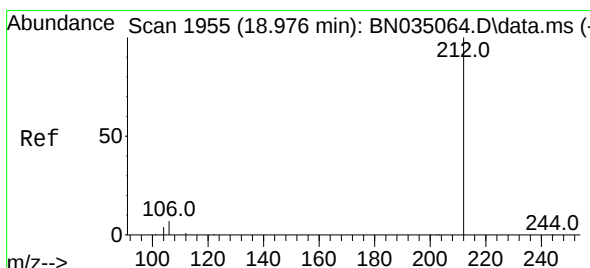
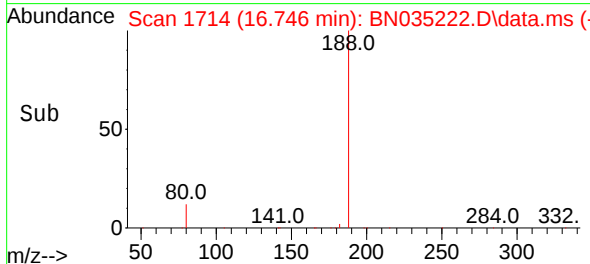
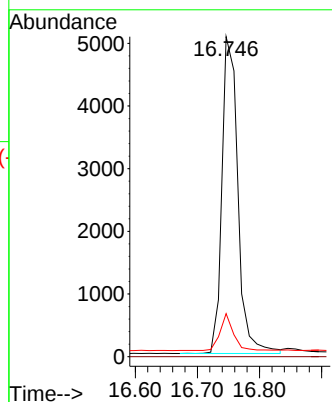
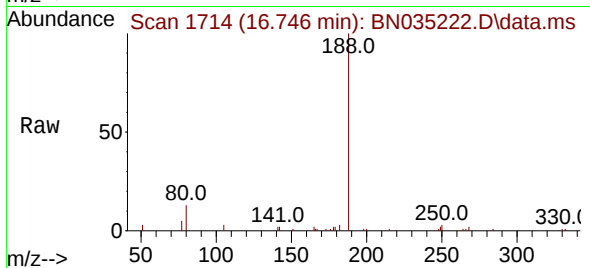
Tgt Ion:188 Resp: 8978

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

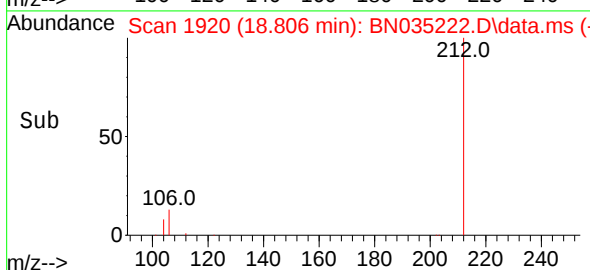
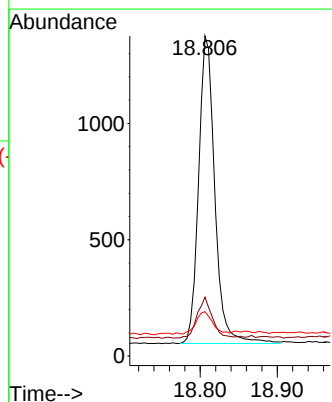
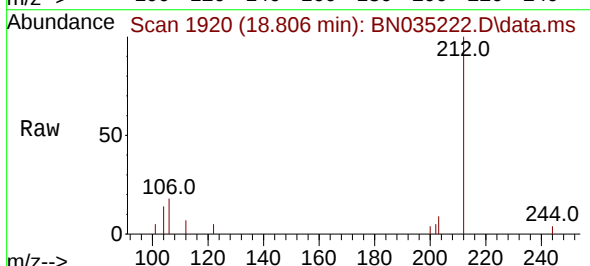
Tgt Ion:212 Resp: 1933

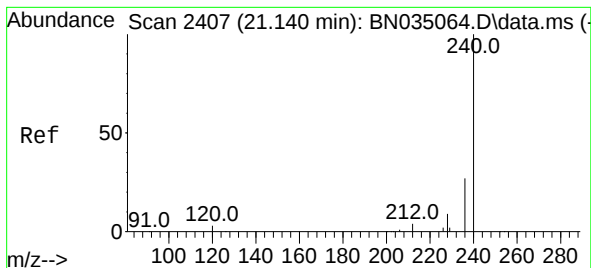
Ion Ratio Lower Upper

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# 2407

Delta R.T. -0.000 min

Lab File: BN035222.D

Acq: 21 Nov 2024 15:12

Instrument :

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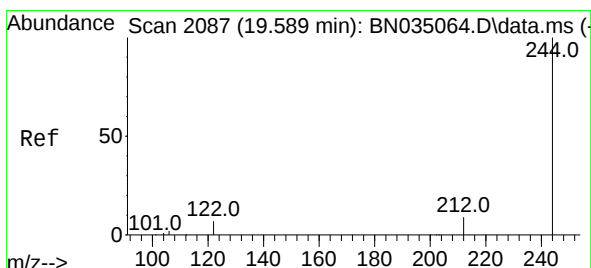
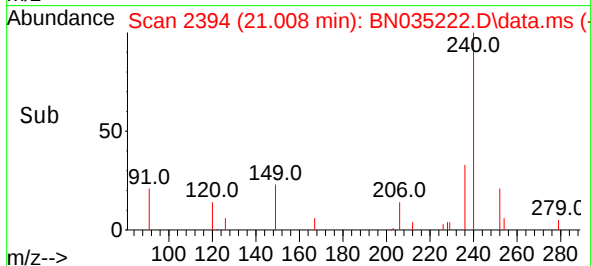
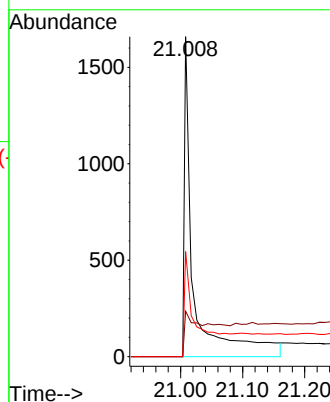
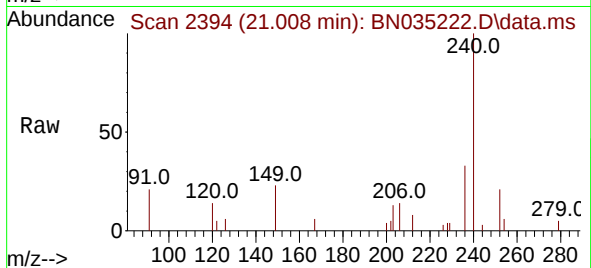
Tgt Ion:240 Resp: 1826

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

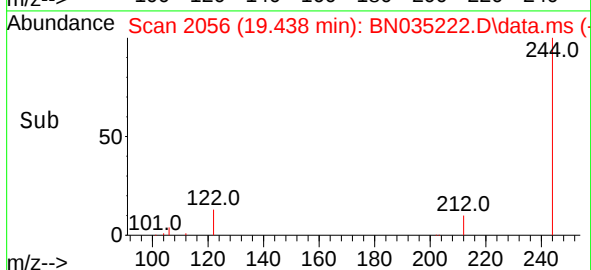
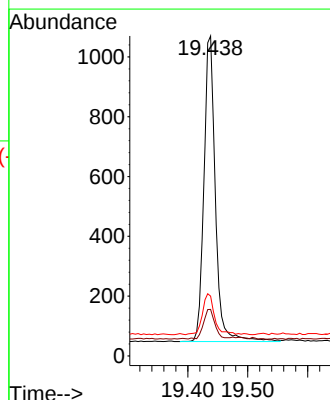
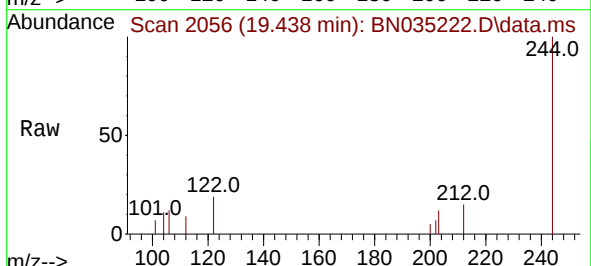
Tgt Ion:244 Resp: 1352

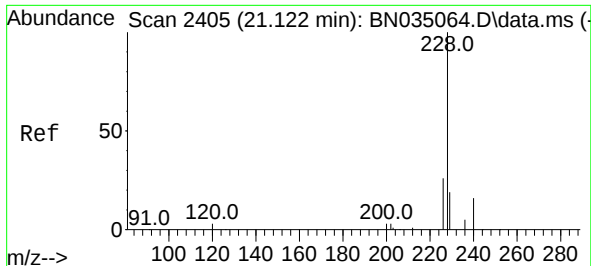
Ion Ratio Lower Upper

244 100

212 14.6 7.6 11.4#

122 18.7 6.1 9.1#





#32

Benzo(a)anthracene

Concen: 0.056 ng

RT: 21.035 min Scan# 2405

Delta R.T. -0.000 min

Lab File: BN035222.D

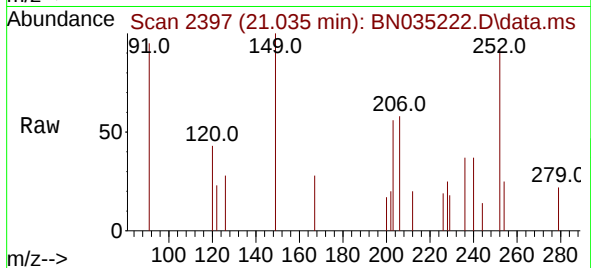
Acq: 21 Nov 2024 15:12

Instrument :

BNA_N

ClientSampleId :

RW5-SP100-20241114



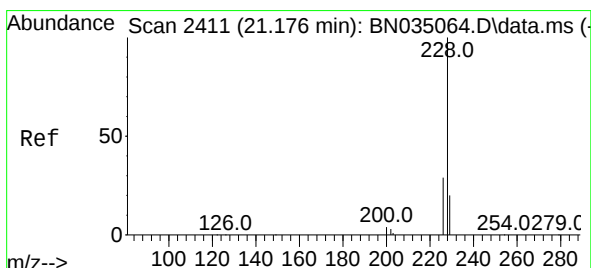
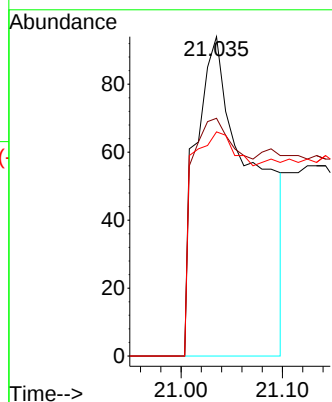
Tgt Ion:228 Resp: 353

Ion Ratio Lower Upper

228 100

226 74.5 21.4 32.0#

229 70.2 15.7 23.5#



#33

Chrysene

Concen: 0.056 ng

RT: 21.035 min Scan# 2397

Delta R.T. -0.000 min

Lab File: BN035222.D

Acq: 21 Nov 2024 15:12

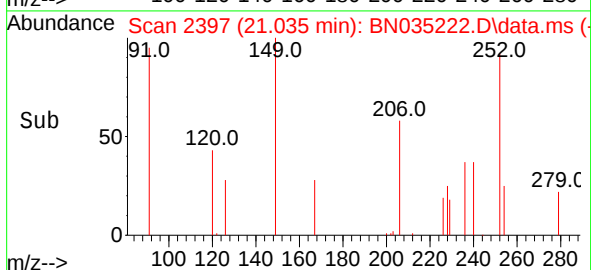
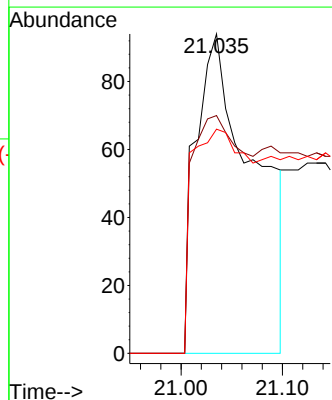
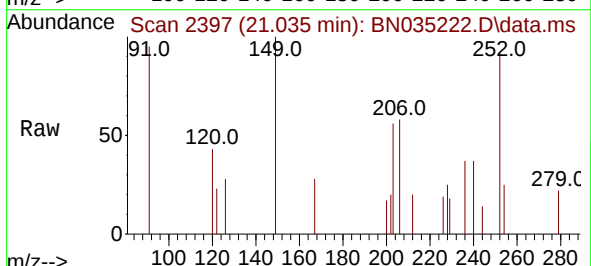
Tgt Ion:228 Resp: 353

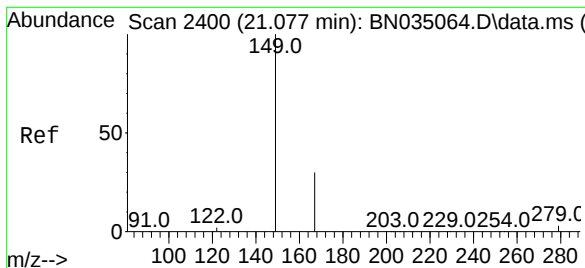
Ion Ratio Lower Upper

228 100

226 74.5 23.7 35.5#

229 70.2 16.2 24.4#

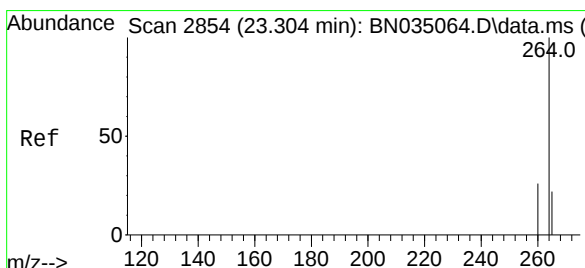
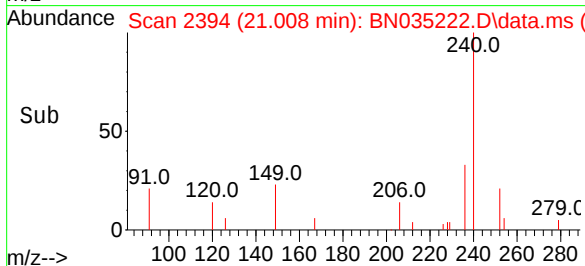
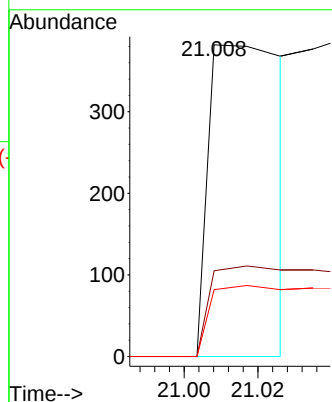
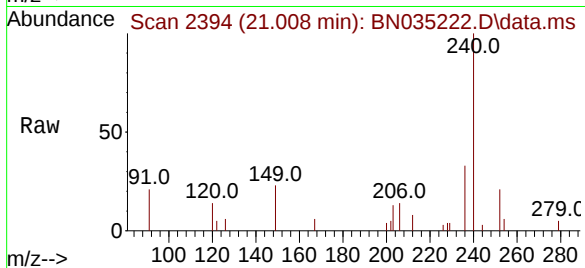




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.138 ng
RT: 21.008 min Scan# 2400
Delta R.T. -0.018 min
Lab File: BN035222.D
Acq: 21 Nov 2024 15:12

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20241114

Tgt Ion:149 Resp: 461
Ion Ratio Lower Upper
149 100
167 75.7 23.2 34.8#
279 22.1 3.2 4.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.104 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BN035222.D
Acq: 21 Nov 2024 15:12

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#

