

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
 Data File : BN035232.D
 Acq On : 21 Nov 2024 21:12
 Operator : RC/JU
 Sample : P4934-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RB01-20241119

Quant Time: Nov 21 23:06:07 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)

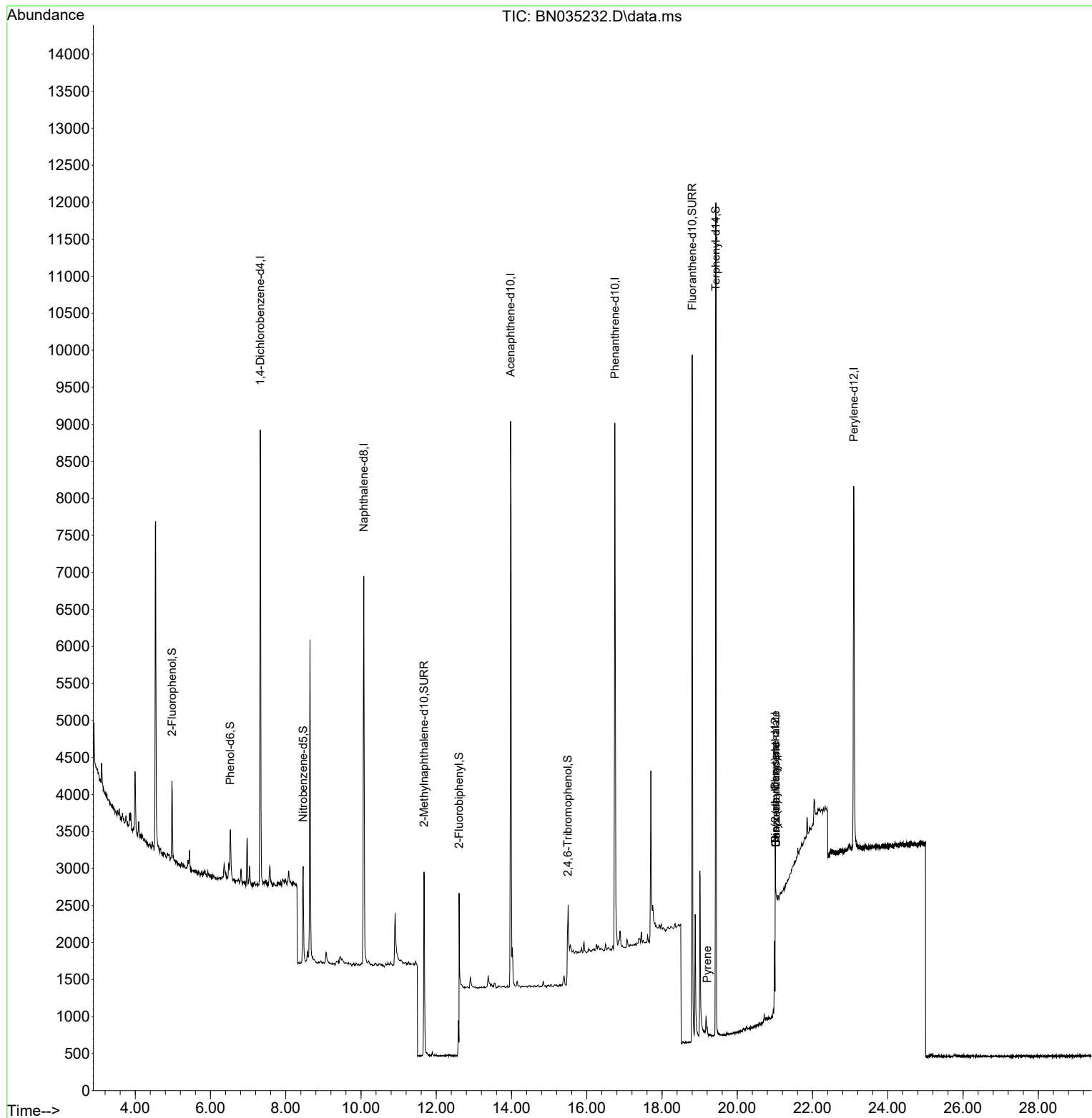
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.322	152	2945	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	7124	0.400	ng	# 0.00
13) Acenaphthene-d10	13.976	164	4659	0.400	ng	-0.01
19) Phenanthrene-d10	16.746	188	9464	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	1183	0.400	ng	# 0.00
35) Perylene-d12	23.095	264	6123	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	880	0.118	ng	0.00
5) Phenol-d6	6.528	99	602	0.064	ng	0.00
8) Nitrobenzene-d5	8.461	82	1543	0.249	ng	0.00
11) 2-Methylnaphthalene-d10	11.674	152	3635	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	812	0.242	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1183	0.063	ng	0.00
27) Fluoranthene-d10	18.801	212	10201	0.352	ng	0.00
31) Terphenyl-d14	19.429	244	10405	4.192	ng	0.00
Target Compounds						
						Qvalue
30) Pyrene	19.201	202	94	0.024	ng	# 86
32) Benzo(a)anthracene	21.026	228	328	0.080	ng	# 1
33) Chrysene	21.026	228	328	0.080	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.017	149	470	0.217	ng	# 68

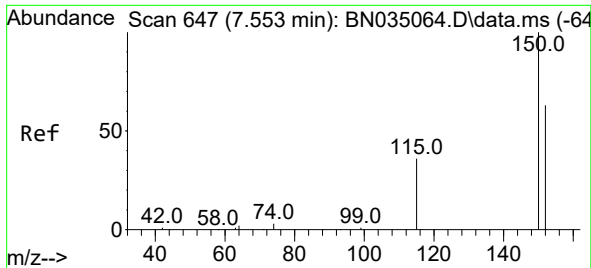
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
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Sample : P4934-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RB01-20241119

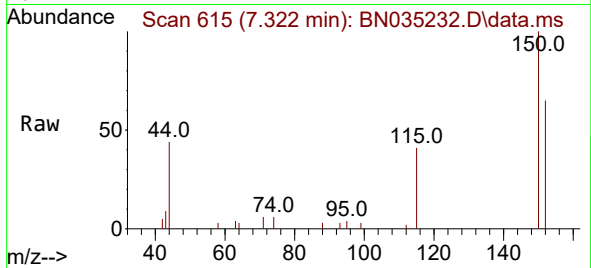
Quant Time: Nov 21 23:06:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:00:03 2024
Response via : Initial Calibration



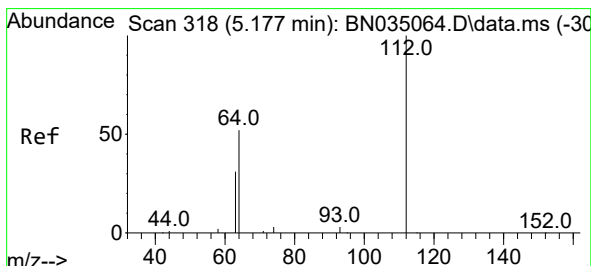
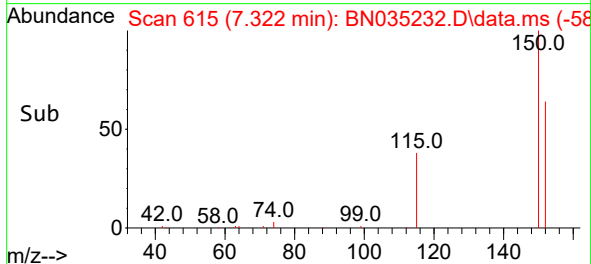
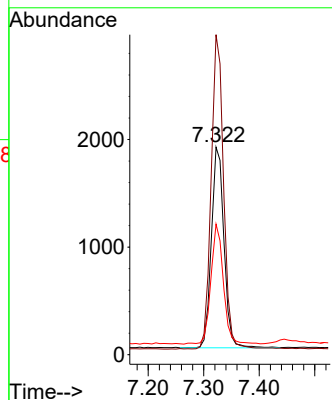


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.322 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

Instrument :
BNA_N
ClientSampleId :
RB01-20241119

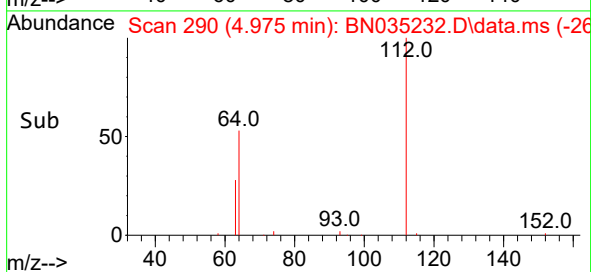
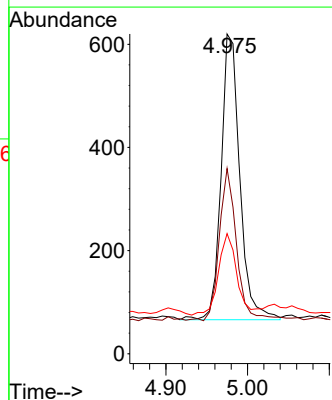
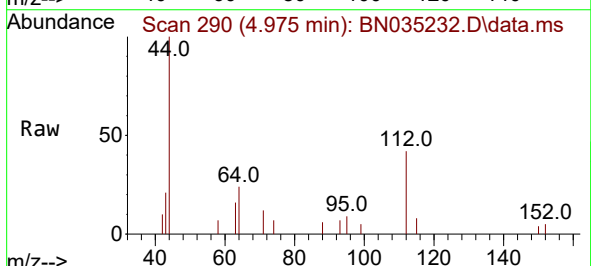


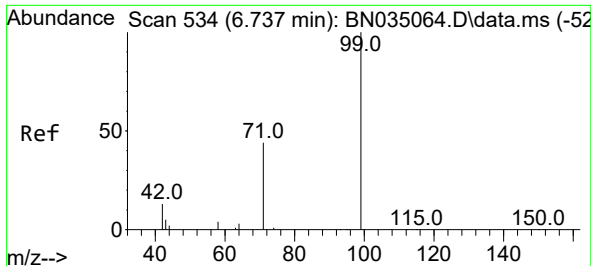
Tgt Ion:152 Resp: 2945
Ion Ratio Lower Upper
152 100
150 154.2 124.5 186.7
115 62.9 47.8 71.6



#4
2-Fluorophenol
Concen: 0.118 ng
RT: 4.975 min Scan# 290
Delta R.T. -0.007 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

Tgt Ion:112 Resp: 880
Ion Ratio Lower Upper
112 100
64 48.5 39.7 59.5
63 28.0 23.0 34.4

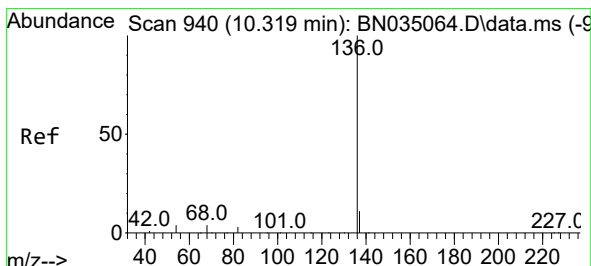
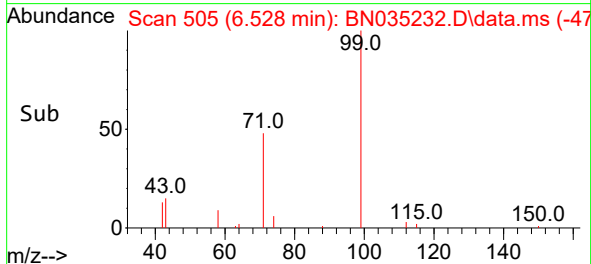
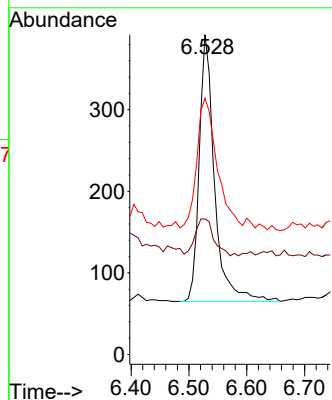
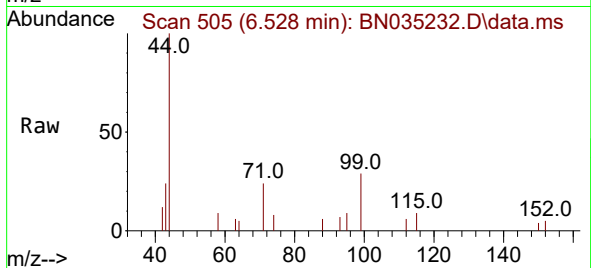




#5
Phenol-d6
Concen: 0.064 ng
RT: 6.528 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

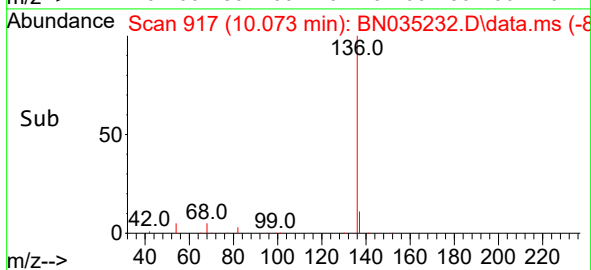
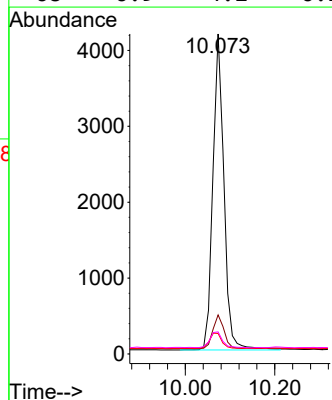
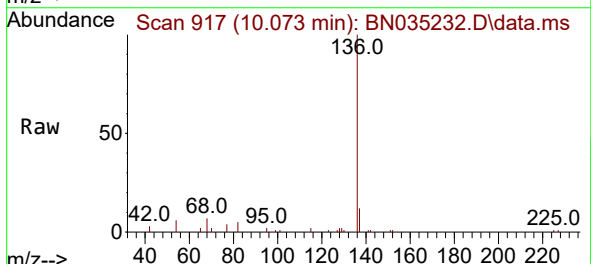
Instrument :
BNA_N
ClientSampleId :
RB01-20241119

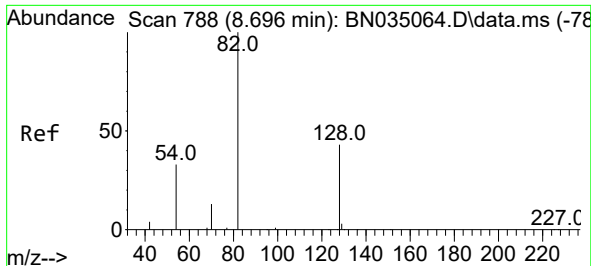
Tgt Ion: 99 Resp: 602
Ion Ratio Lower Upper
99 100
42 16.9 11.4 17.0
71 63.8 34.6 51.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.073 min Scan# 917
Delta R.T. -0.000 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

Tgt Ion: 136 Resp: 7124
Ion Ratio Lower Upper
136 100
137 12.2 9.8 14.8
54 6.4 4.0 6.0#
68 6.9 4.2 6.2#

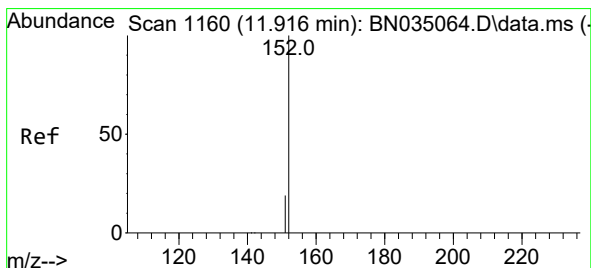
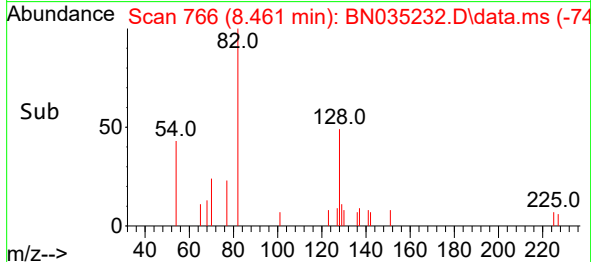
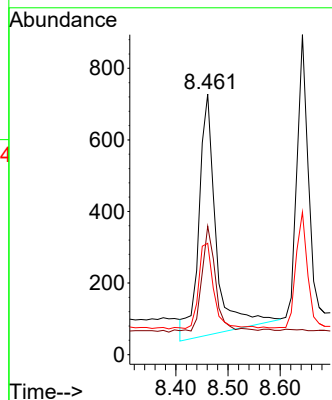
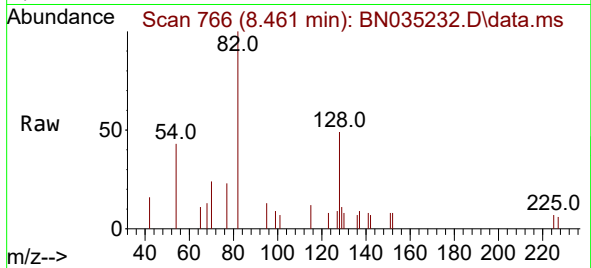




#8
Nitrobenzene-d5
Concen: 0.249 ng
RT: 8.461 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

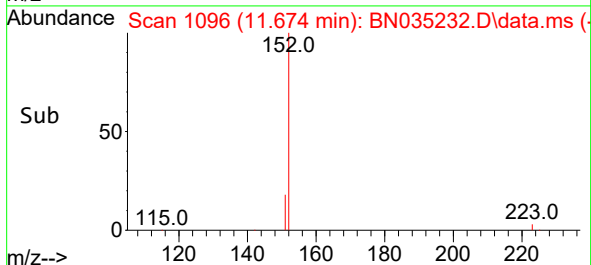
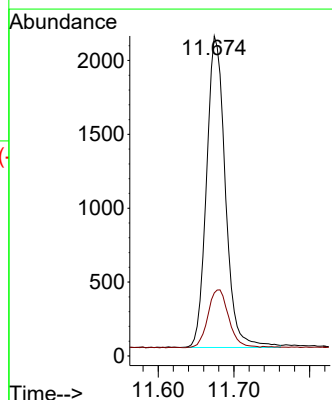
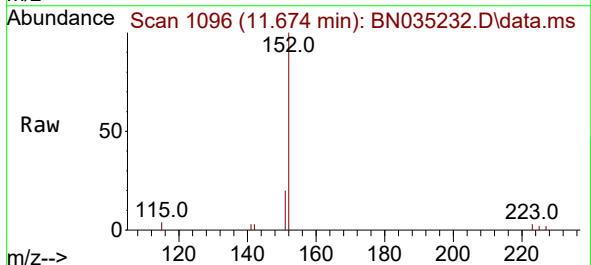
Instrument :
BNA_N
ClientSampleId :
RB01-20241119

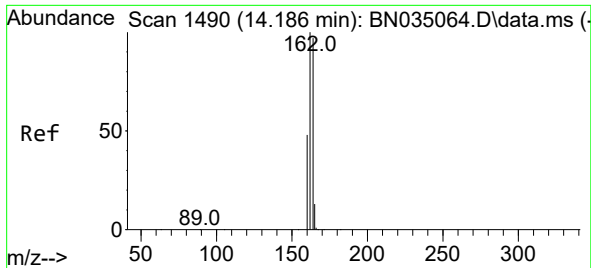
Tgt Ion: 82 Resp: 1543
Ion Ratio Lower Upper
82 100
128 49.3 36.5 54.7
54 42.7 28.7 43.1



#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 11.674 min Scan# 1096
Delta R.T. -0.004 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

Tgt Ion:152 Resp: 3635
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

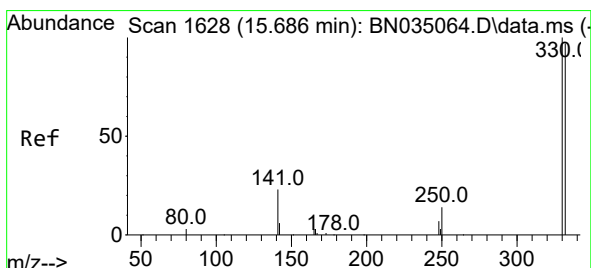
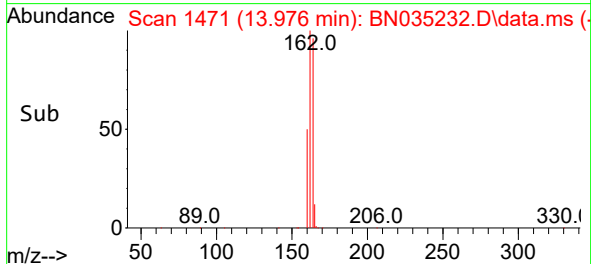
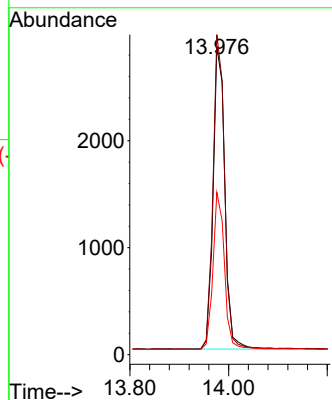
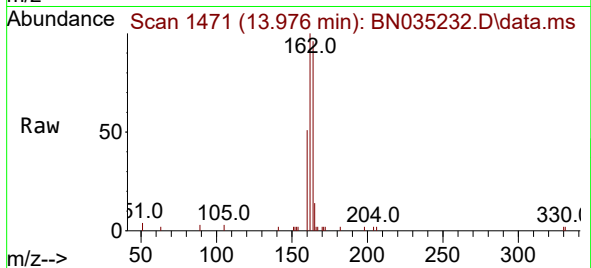




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.976 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

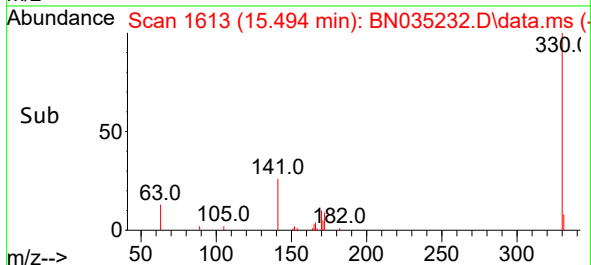
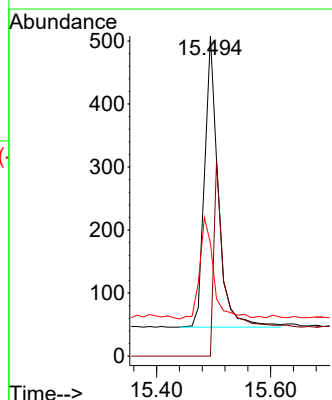
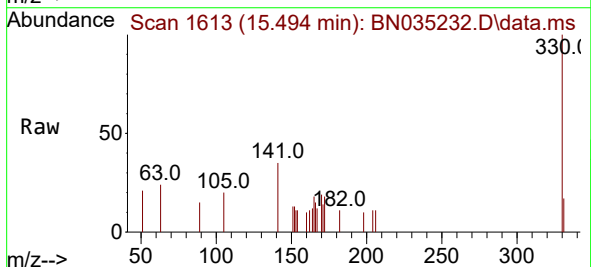
Instrument :
BNA_N
ClientSampleId :
RB01-20241119

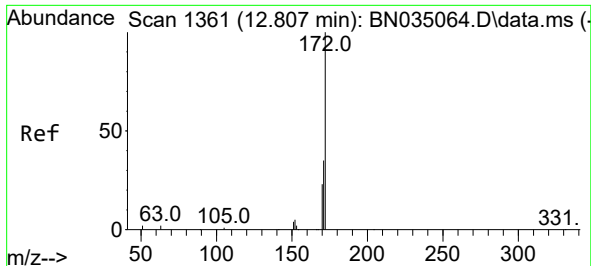
Tgt Ion:164 Resp: 4659
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.2
160 52.7 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 15.494 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

Tgt Ion:330 Resp: 812
Ion Ratio Lower Upper
330 100
332 0.0 76.9 115.3#
141 36.2 29.6 44.4

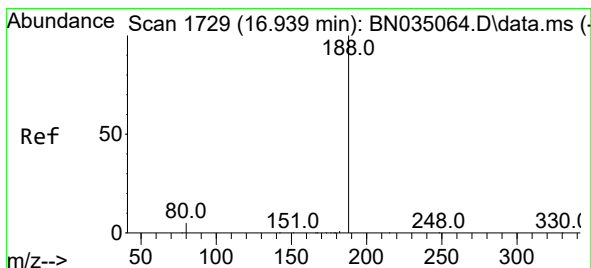
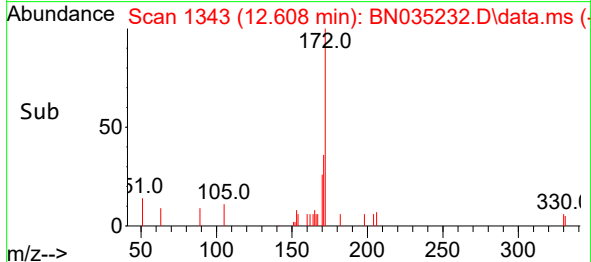
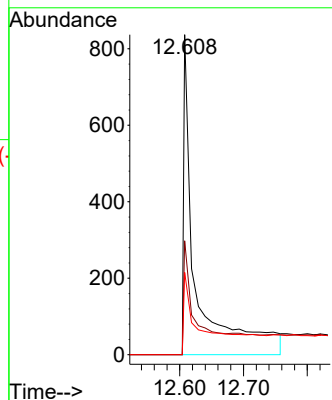
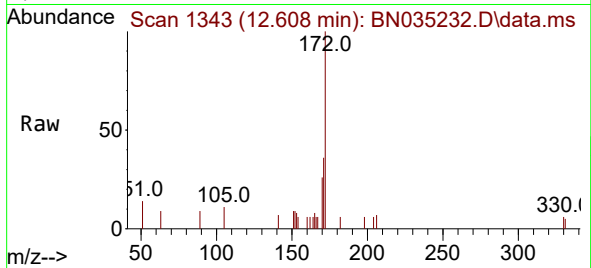




#15
2-Fluorobiphenyl
Concen: 0.063 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

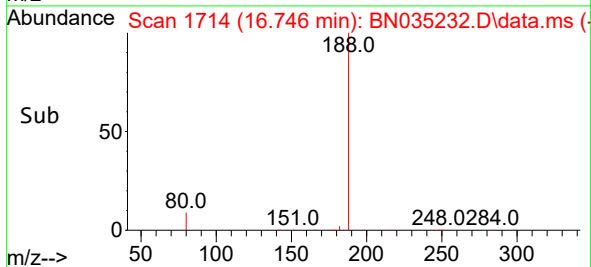
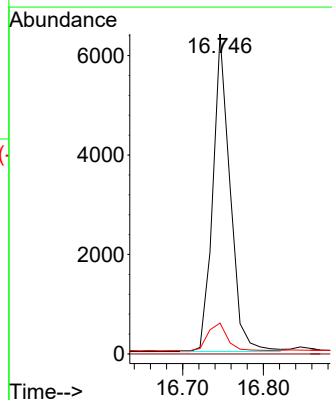
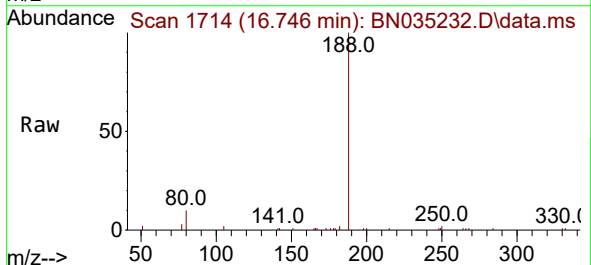
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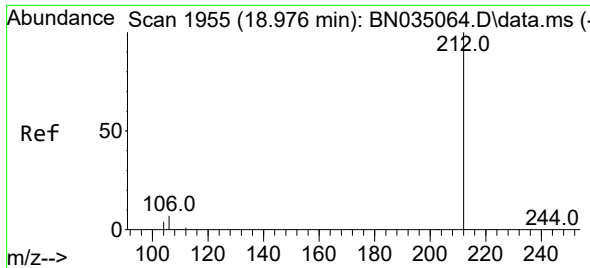
Tgt Ion:172 Resp: 1183
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 25.7 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.746 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

Tgt Ion:188 Resp: 9464
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 4.3 6.5#

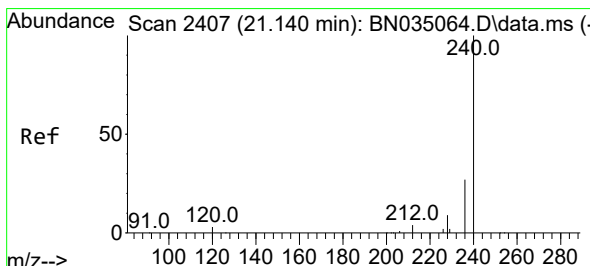
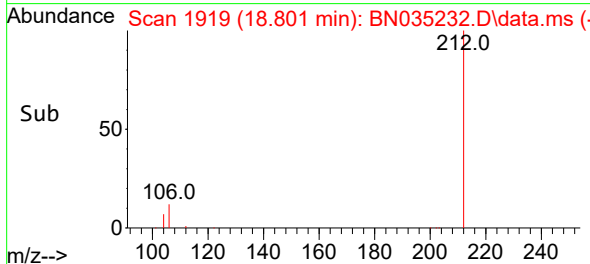
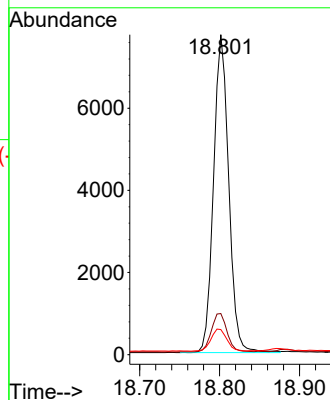
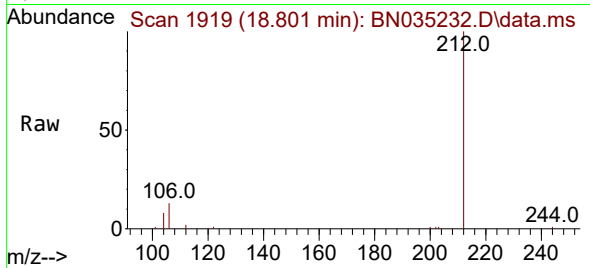




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 18.801 min Scan# 1955
Delta R.T. -0.005 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

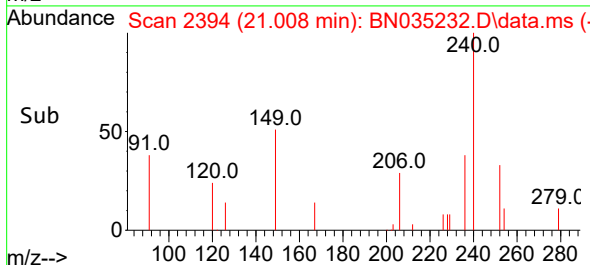
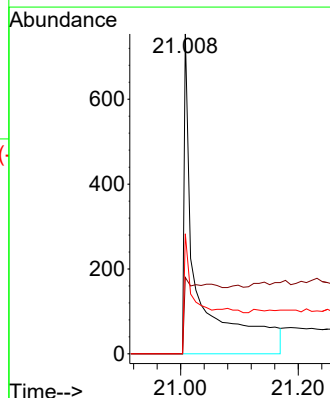
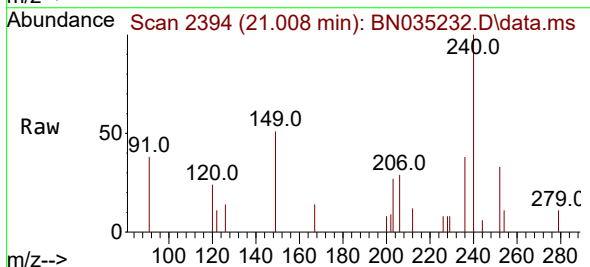
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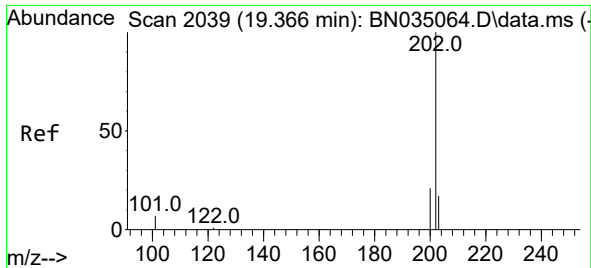
Tgt Ion:212 Resp: 10201
Ion Ratio Lower Upper
212 100
106 12.7 6.0 9.0#
104 7.2 3.5 5.3#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

Tgt Ion:240 Resp: 1183
Ion Ratio Lower Upper
240 100
120 23.9 3.8 5.6#
236 37.5 22.2 33.2#

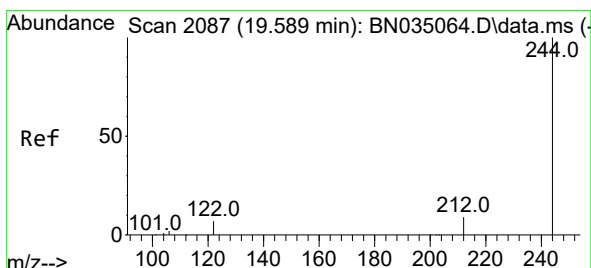
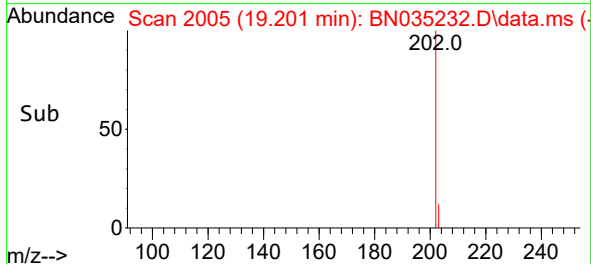
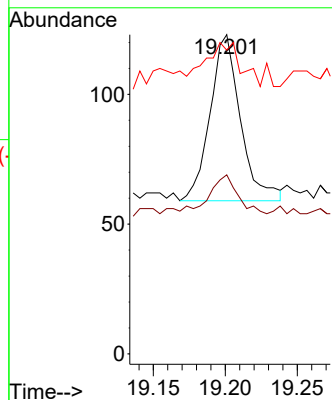
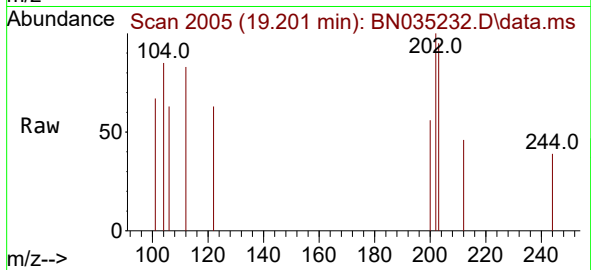




#30
Pyrene
Concen: 0.024 ng
RT: 19.201 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

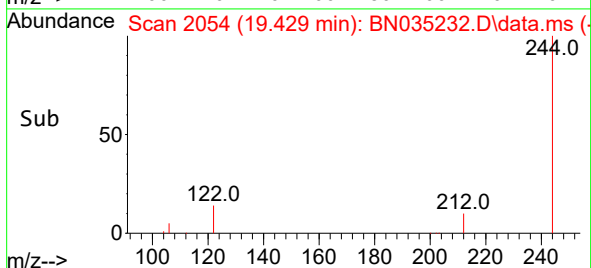
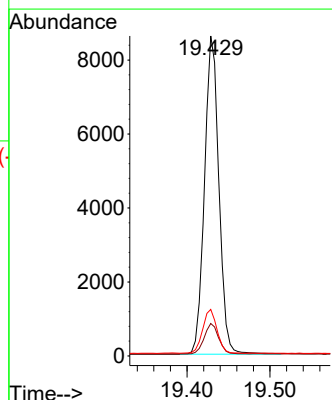
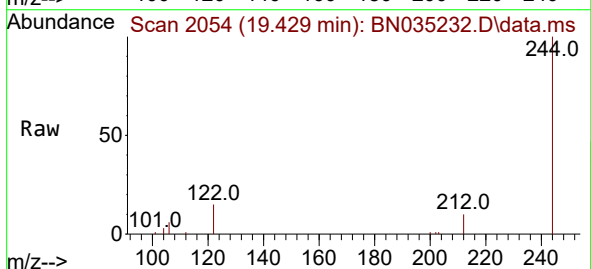
Instrument :
BNA_N
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RB01-20241119

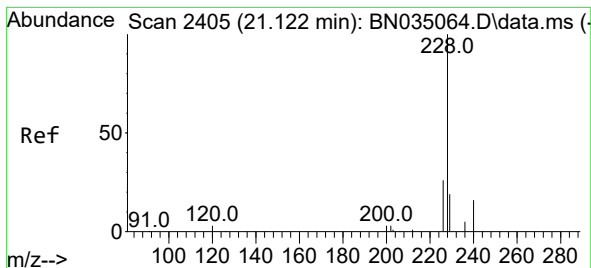
Tgt Ion:202 Resp: 94
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 30.9 14.2 21.4#



#31
Terphenyl-d14
Concen: 4.192 ng
RT: 19.429 min Scan# 2054
Delta R.T. -0.009 min
Lab File: BN035232.D
Acq: 21 Nov 2024 21:12

Tgt Ion:244 Resp: 10405
Ion Ratio Lower Upper
244 100
212 10.1 7.6 11.4
122 14.5 6.1 9.1#





#32

Benzo(a)anthracene

Concen: 0.080 ng

RT: 21.026 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035232.D

Acq: 21 Nov 2024 21:12

Instrument :

BNA_N

ClientSampleId :

RB01-20241119

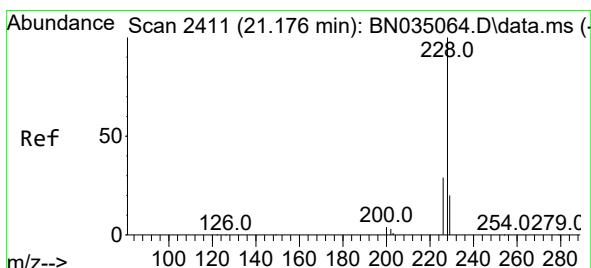
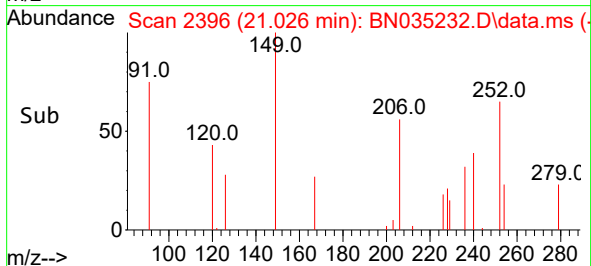
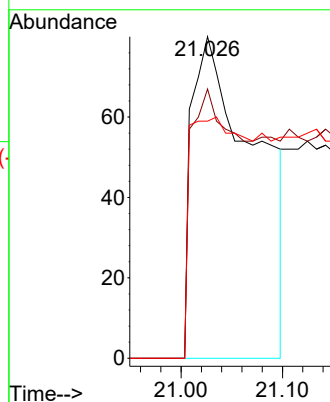
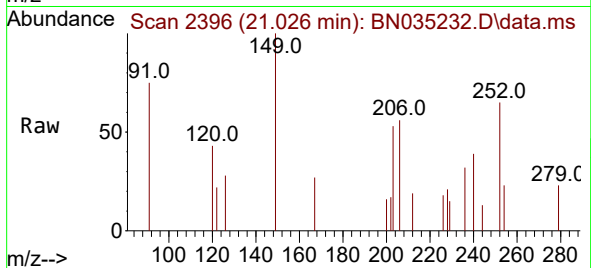
Tgt Ion:228 Resp: 328

Ion Ratio Lower Upper

228 100

226 83.7 21.4 32.0#

229 73.8 15.7 23.5#



#33

Chrysene

Concen: 0.080 ng

RT: 21.026 min Scan# 2396

Delta R.T. -0.009 min

Lab File: BN035232.D

Acq: 21 Nov 2024 21:12

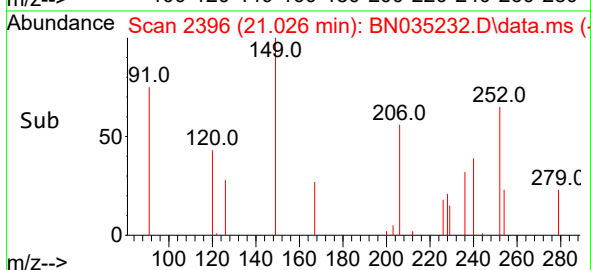
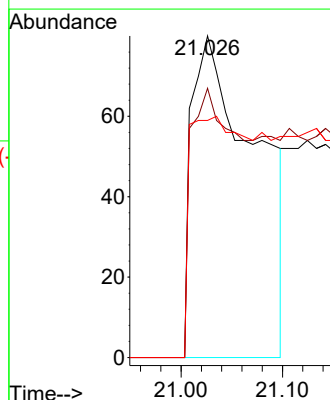
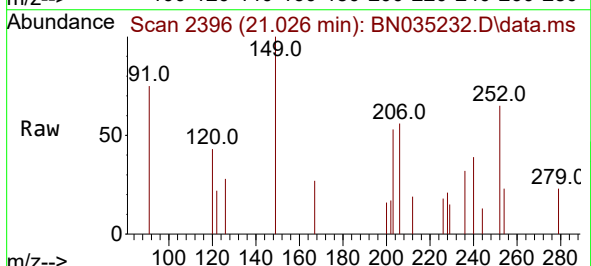
Tgt Ion:228 Resp: 328

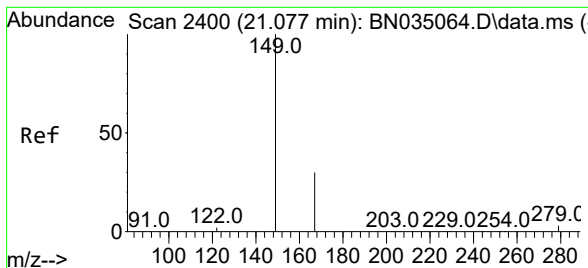
Ion Ratio Lower Upper

228 100

226 83.7 23.7 35.5#

229 73.8 16.2 24.4#

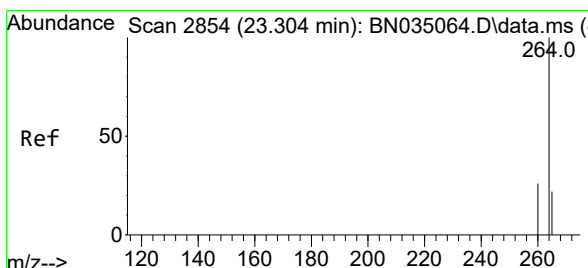
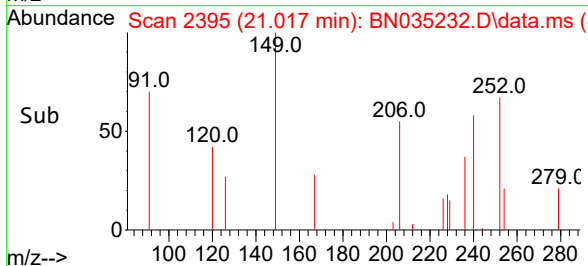
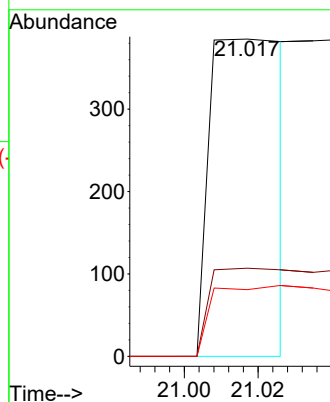
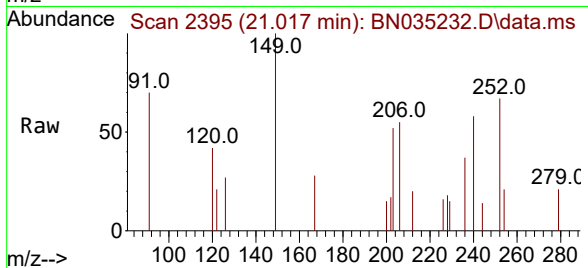




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.217 ng
 RT: 21.017 min Scan# 2101
 Delta R.T. -0.009 min
 Lab File: BN035232.D
 Acq: 21 Nov 2024 21:12

Instrument :
 BNA_N
 ClientSampleId :
 RB01-20241119

Tgt Ion:149 Resp: 470
 Ion Ratio Lower Upper
 149 100
 167 38.7 23.2 34.8#
 279 48.5 3.2 4.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.095 min Scan# 2786
 Delta R.T. -0.009 min
 Lab File: BN035232.D
 Acq: 21 Nov 2024 21:12

Tgt Ion:264 Resp: 6123
 Ion Ratio Lower Upper
 264 100
 260 28.5 20.9 31.3
 265 79.1 35.4 53.2#

