

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
 Data File : BN035229.D
 Acq On : 21 Nov 2024 19:24
 Operator : RC/JU
 Sample : P4934-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20241118

Quant Time: Nov 21 23:05:29 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)

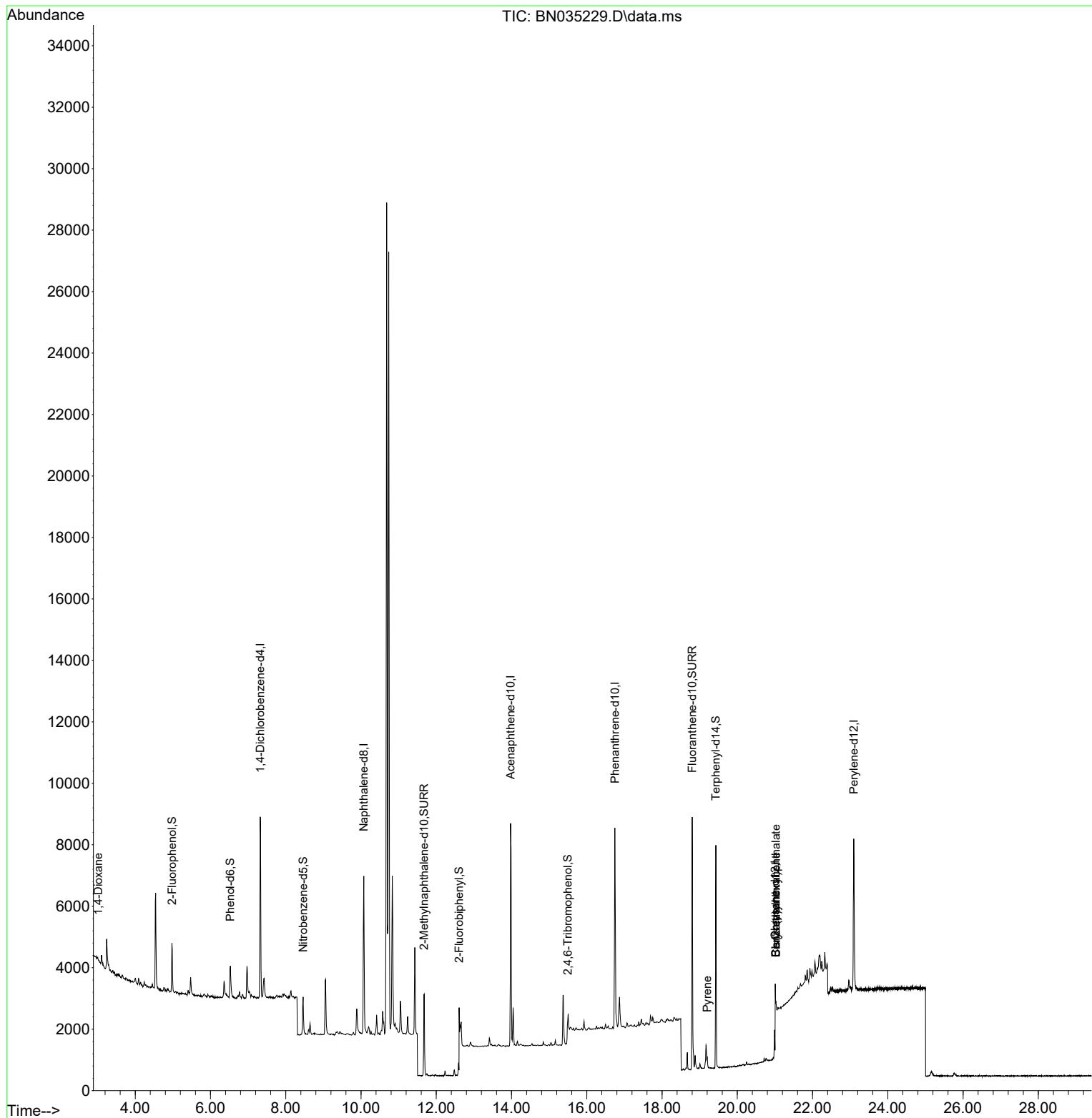
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.322	152	2749	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	6688	0.400	ng	# 0.00
13) Acenaphthene-d10	13.976	164	4330	0.400	ng	-0.01
19) Phenanthrene-d10	16.746	188	8619	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	1170	0.400	ng	# 0.00
35) Perylene-d12	23.095	264	5974	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.982	112	1267	0.182	ng	0.00
5) Phenol-d6	6.528	99	948	0.108	ng	0.00
8) Nitrobenzene-d5	8.461	82	1311	0.225	ng	0.00
11) 2-Methylnaphthalene-d10	11.674	152	3299	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	730	0.234	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1072	0.061	ng	0.00
27) Fluoranthene-d10	18.802	212	8814	0.334	ng	0.00
31) Terphenyl-d14	19.429	244	6893	2.808	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.018	88	52	0.021	ng	# 1
30) Pyrene	19.201	202	326	0.084	ng	# 95
32) Benzo(a)anthracene	21.026	228	520	0.128	ng	# 52
33) Chrysene	21.026	228	520	0.129	ng	# 57
34) Bis(2-ethylhexyl)phtha...	21.026	149	663	0.310	ng	# 93

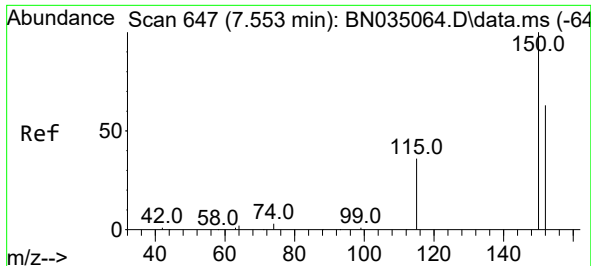
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
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Misc :
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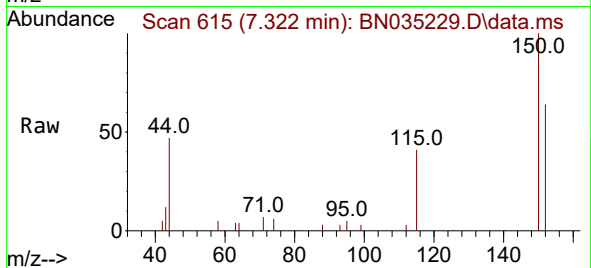
Quant Time: Nov 21 23:05:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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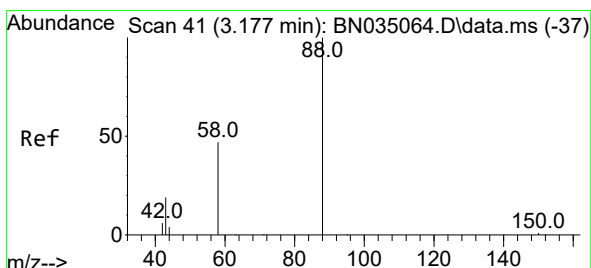
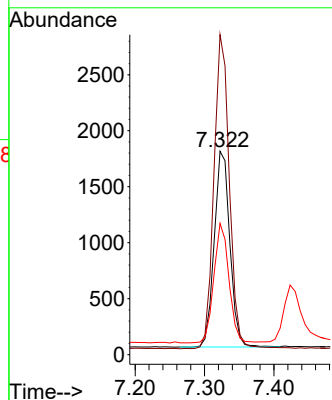
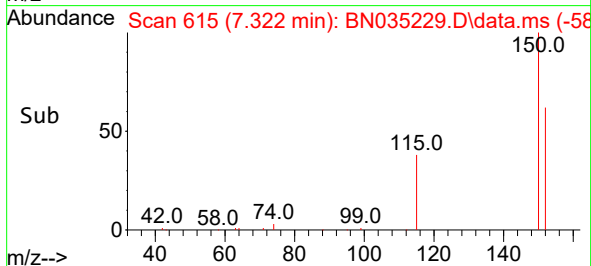


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.322 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN035229.D
 Acq: 21 Nov 2024 19:24

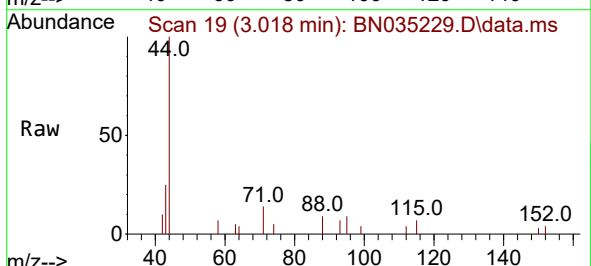
Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20241118



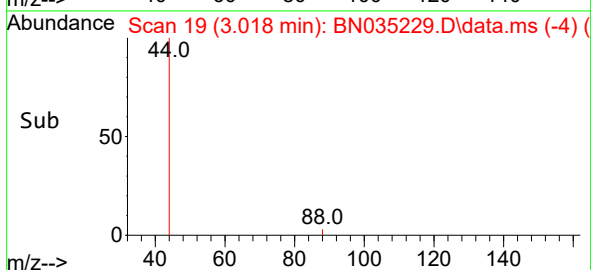
Tgt Ion:152 Resp: 2749
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.5 186.7
 115 64.5 47.8 71.6

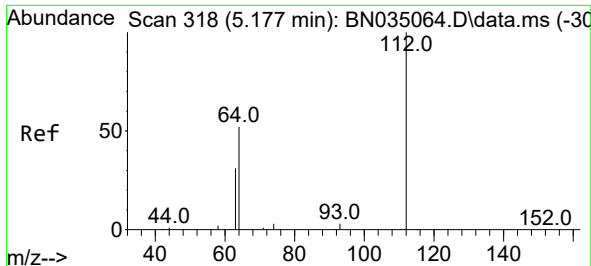


#2
 1,4-Dioxane
 Concen: 0.021 ng
 RT: 3.018 min Scan# 19
 Delta R.T. 0.007 min
 Lab File: BN035229.D
 Acq: 21 Nov 2024 19:24



Tgt Ion: 88 Resp: 52
 Ion Ratio Lower Upper
 88 100
 43 203.8 16.9 25.3#
 58 32.7 39.0 58.4#

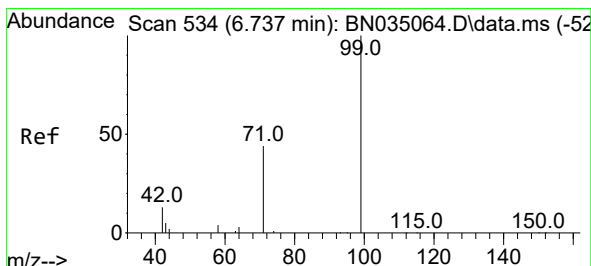
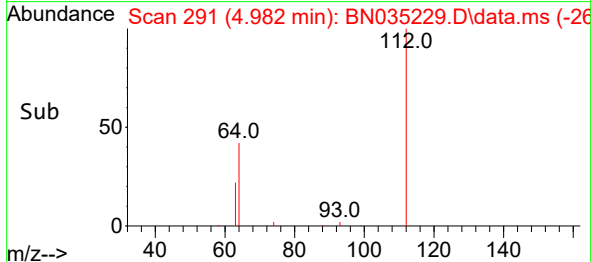
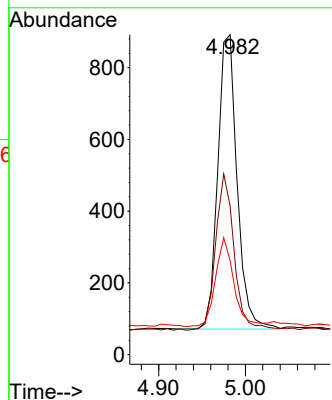
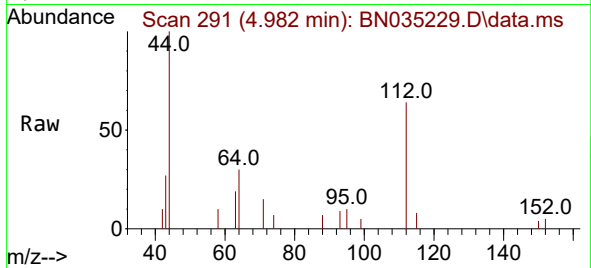




#4
2-Fluorophenol
Concen: 0.182 ng
RT: 4.982 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN035229.D
Acq: 21 Nov 2024 19:24

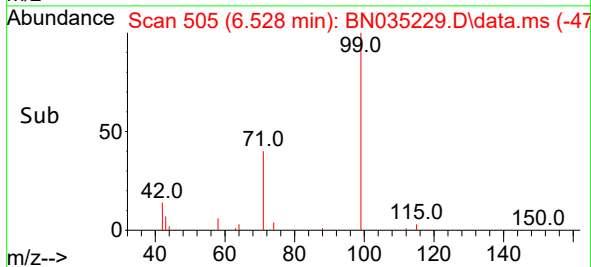
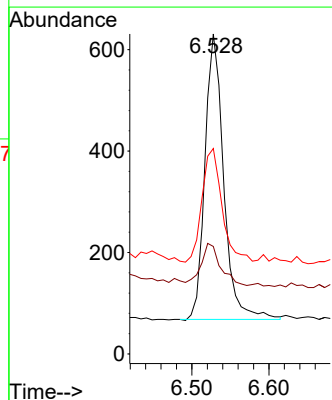
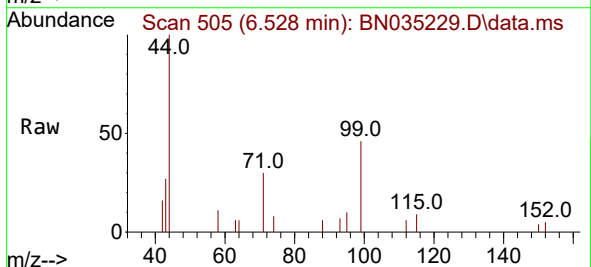
Instrument :
BNA_N
ClientSampleId :
DUP01-20241118

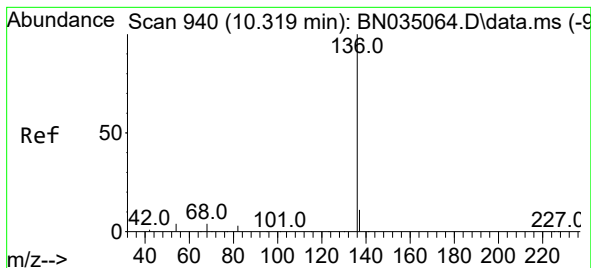
Tgt Ion:112 Resp: 1267
Ion Ratio Lower Upper
112 100
64 51.4 39.7 59.5
63 28.6 23.0 34.4



#5
Phenol-d6
Concen: 0.108 ng
RT: 6.528 min Scan# 505
Delta R.T. 0.000 min
Lab File: BN035229.D
Acq: 21 Nov 2024 19:24

Tgt Ion: 99 Resp: 948
Ion Ratio Lower Upper
99 100
42 15.2 11.4 17.0
71 42.5 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: BN035229.D

Acq: 21 Nov 2024 19:24

Instrument :

BNA_N

ClientSampleId :

DUP01-20241118

Tgt Ion:136 Resp: 6688

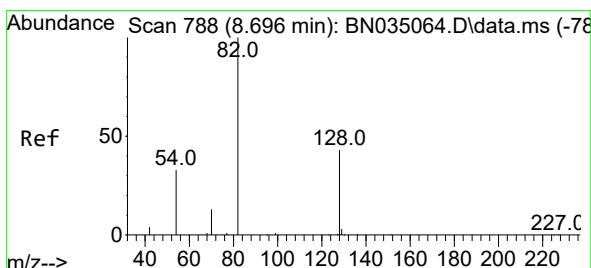
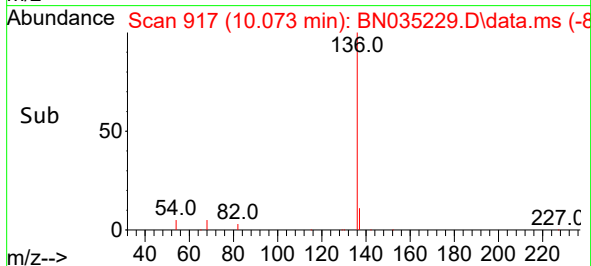
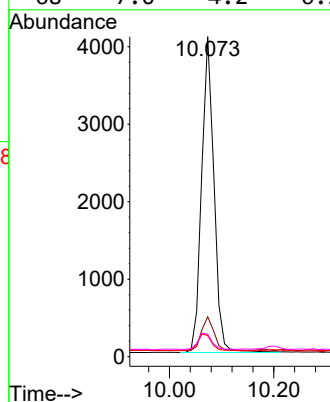
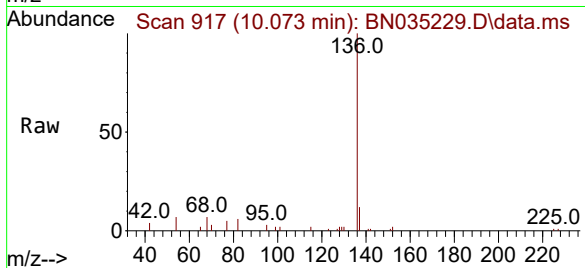
Ion Ratio Lower Upper

136 100

137 12.5 9.8 14.8

54 6.6 4.0 6.0#

68 7.0 4.2 6.2#



#8

Nitrobenzene-d5

Concen: 0.225 ng

RT: 8.461 min Scan# 766

Delta R.T. 0.000 min

Lab File: BN035229.D

Acq: 21 Nov 2024 19:24

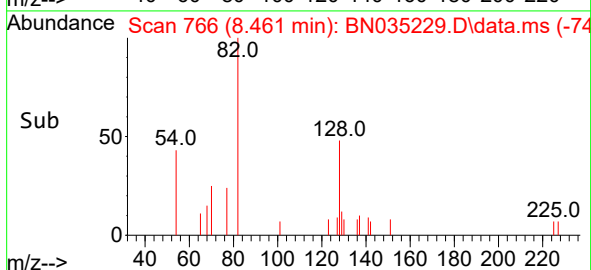
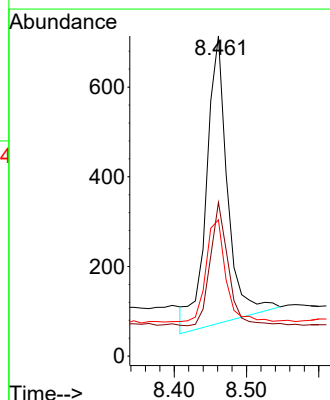
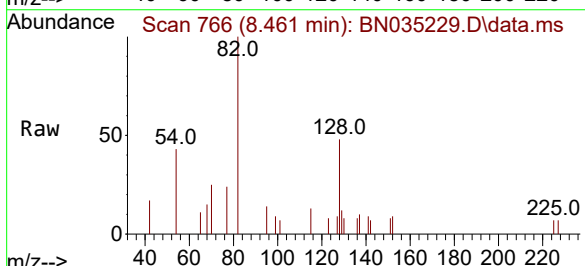
Tgt Ion: 82 Resp: 1311

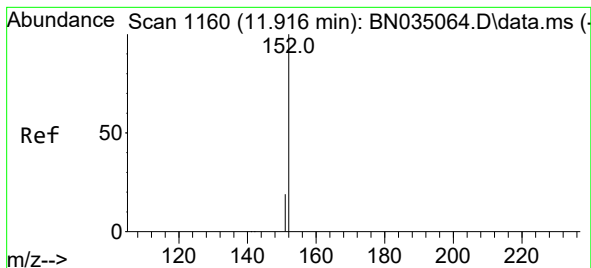
Ion Ratio Lower Upper

82 100

128 48.0 36.5 54.7

54 42.6 28.7 43.1

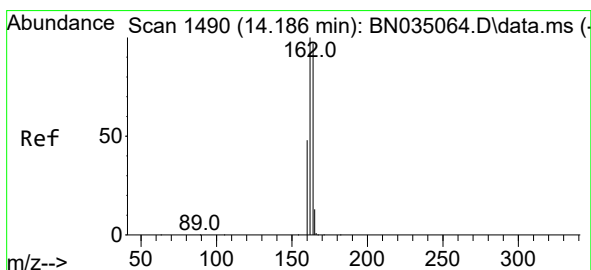
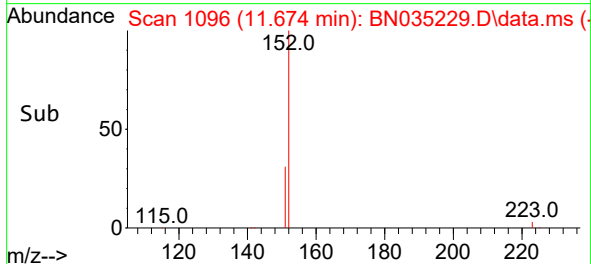
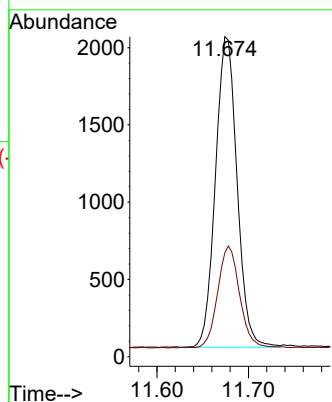
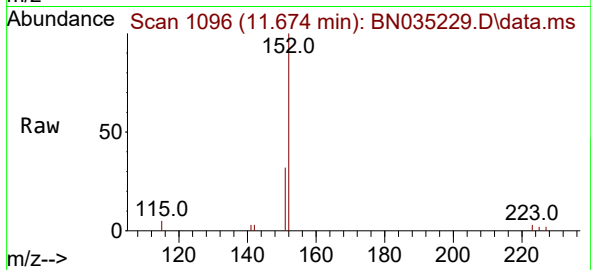




#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 11.674 min Scan# 1096
Delta R.T. -0.004 min
Lab File: BN035229.D
Acq: 21 Nov 2024 19:24

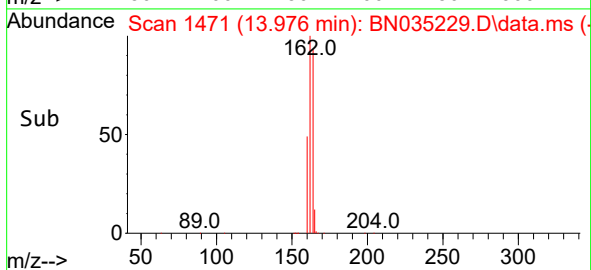
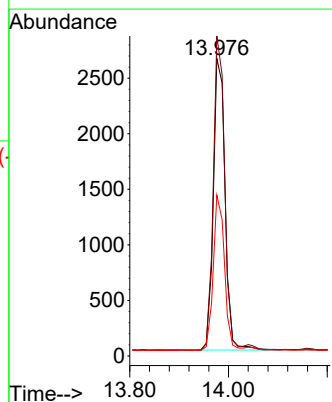
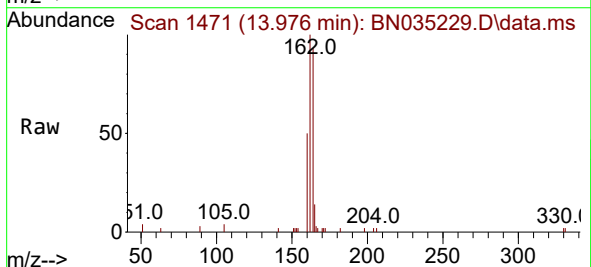
Instrument :
BNA_N
ClientSampleId :
DUP01-20241118

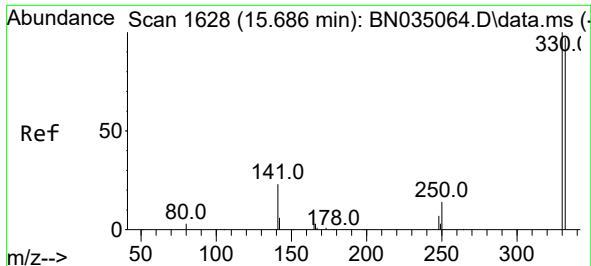
Tgt Ion:152 Resp: 3299
Ion Ratio Lower Upper
152 100
151 33.4 16.2 24.4#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.976 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN035229.D
Acq: 21 Nov 2024 19:24

Tgt Ion:164 Resp: 4330
Ion Ratio Lower Upper
164 100
162 107.6 82.2 123.2
160 54.1 40.2 60.4

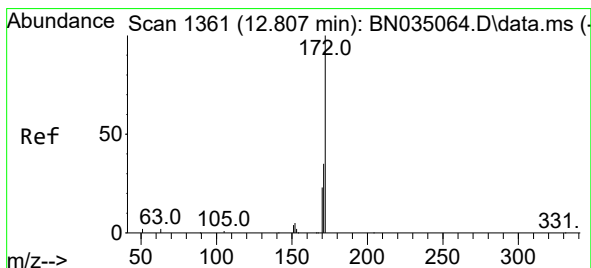
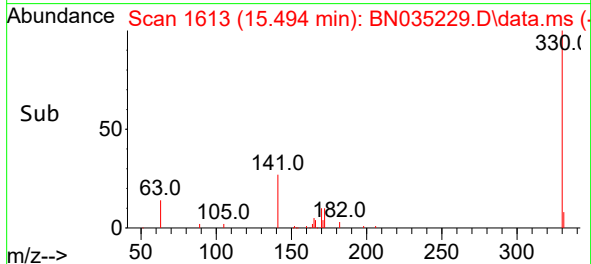
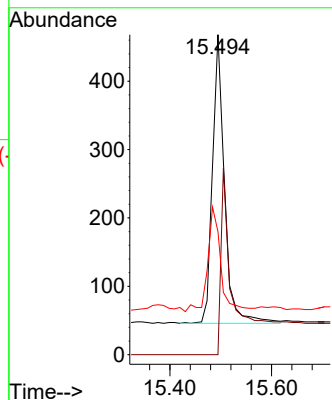
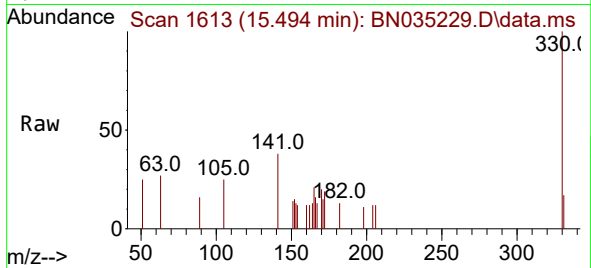




#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 15.494 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN035229.D
Acq: 21 Nov 2024 19:24

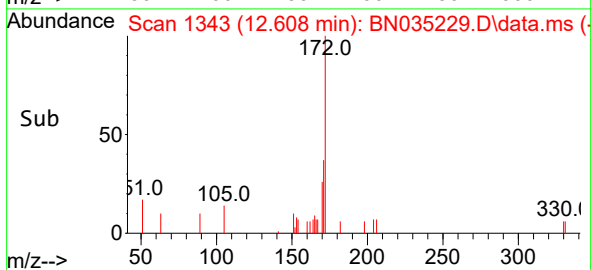
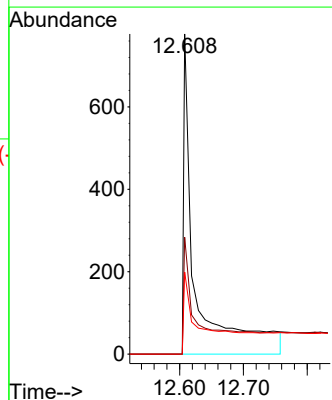
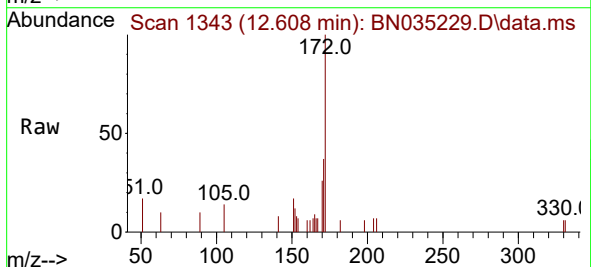
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BNA_N
ClientSampleId :
DUP01-20241118

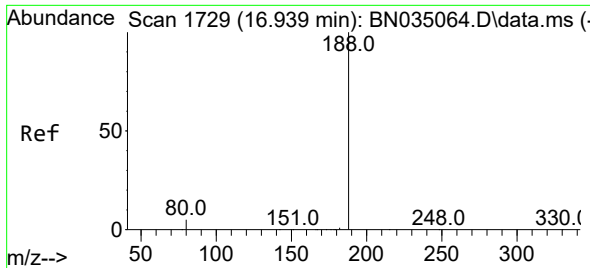
Tgt Ion:330 Resp: 730
Ion Ratio Lower Upper
330 100
332 0.0 76.9 115.3#
141 38.4 29.6 44.4



#15
2-Fluorobiphenyl
Concen: 0.061 ng
RT: 12.608 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN035229.D
Acq: 21 Nov 2024 19:24

Tgt Ion:172 Resp: 1072
Ion Ratio Lower Upper
172 100
171 36.6 28.2 42.4
170 25.6 19.0 28.6

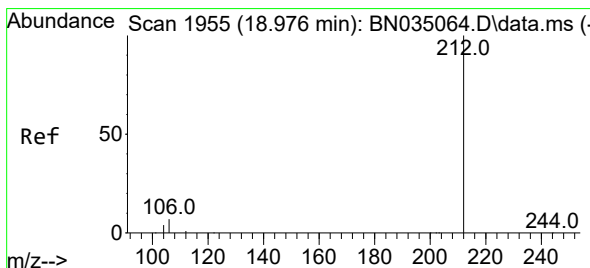
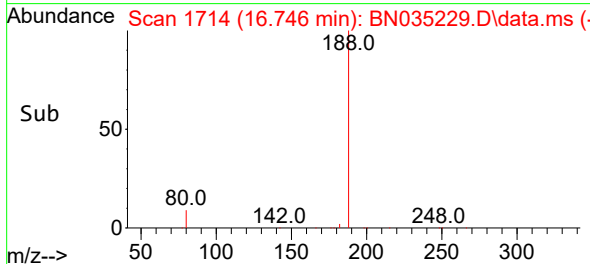
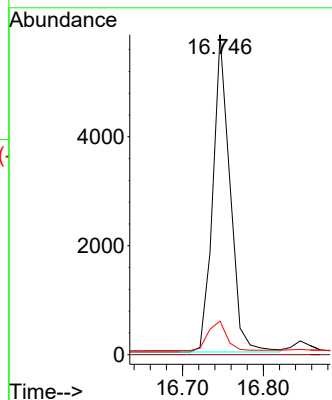
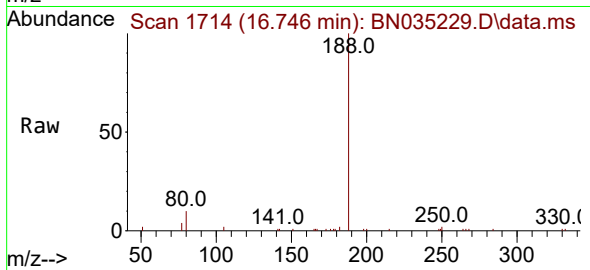




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.746 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN035229.D
Acq: 21 Nov 2024 19:24

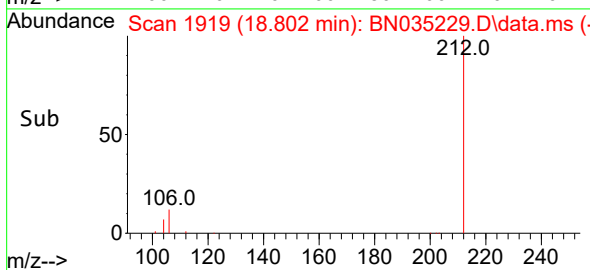
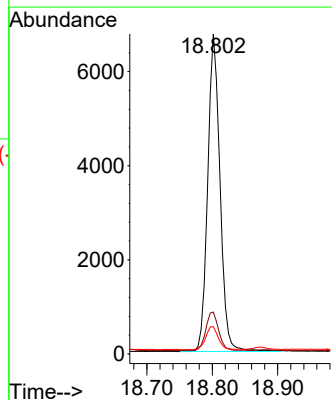
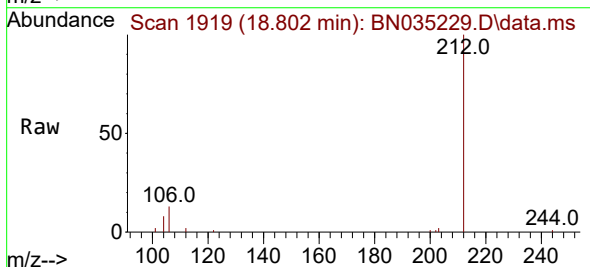
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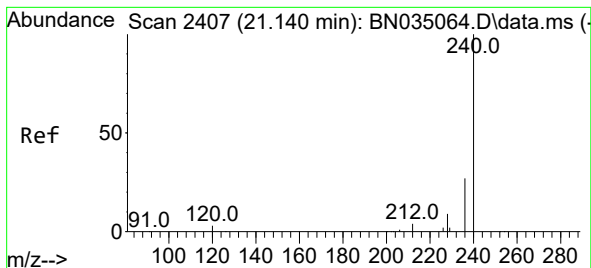
Tgt Ion:188 Resp: 8619
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 4.3 6.5#



#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 18.802 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BN035229.D
Acq: 21 Nov 2024 19:24

Tgt Ion:212 Resp: 8814
Ion Ratio Lower Upper
212 100
106 12.6 6.0 9.0#
104 7.3 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: BN035229.D

Acq: 21 Nov 2024 19:24

Instrument :

BNA_N

ClientSampleId :

DUP01-20241118

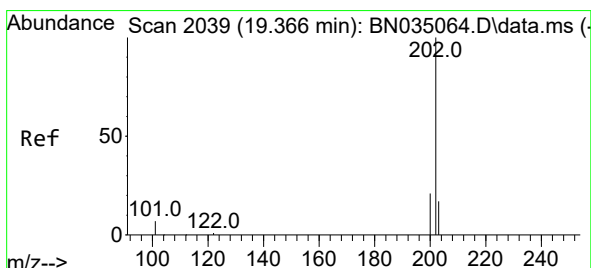
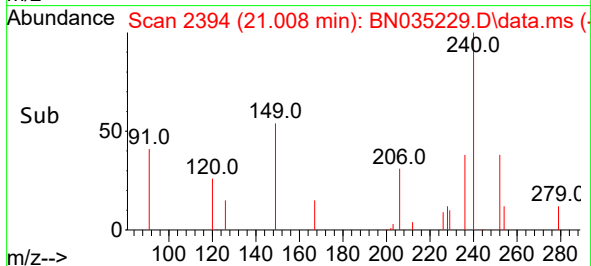
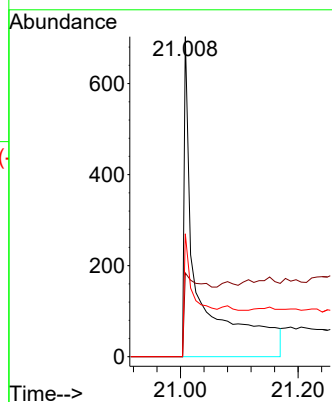
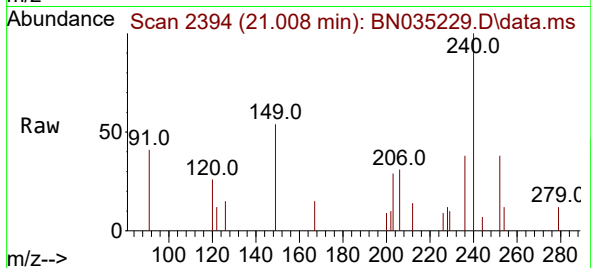
Tgt Ion:240 Resp: 1170

Ion Ratio Lower Upper

240 100

120 26.2 3.8 5.6#

236 38.4 22.2 33.2#



#30

Pyrene

Concen: 0.084 ng

RT: 19.201 min Scan# 2005

Delta R.T. -0.005 min

Lab File: BN035229.D

Acq: 21 Nov 2024 19:24

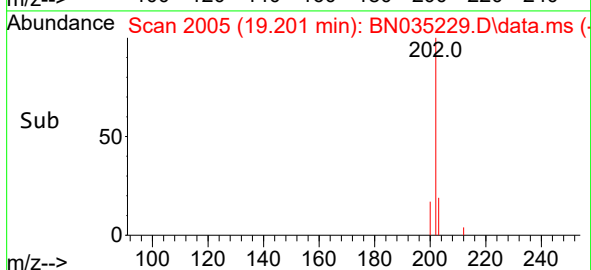
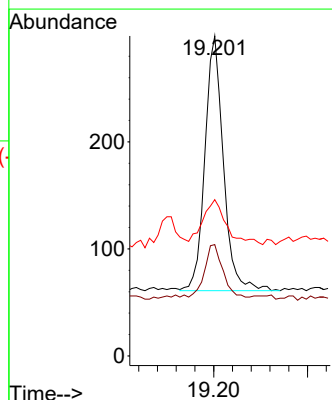
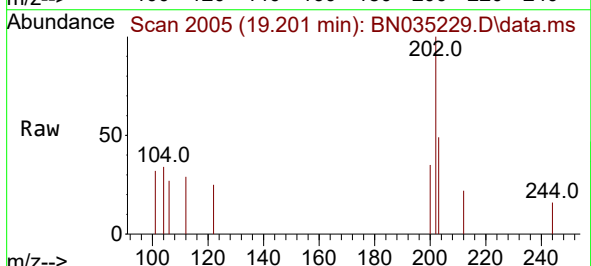
Tgt Ion:202 Resp: 326

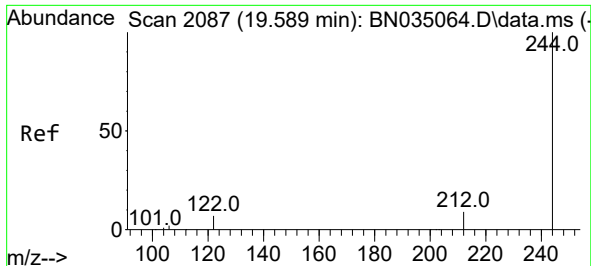
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 22.1 14.2 21.4#

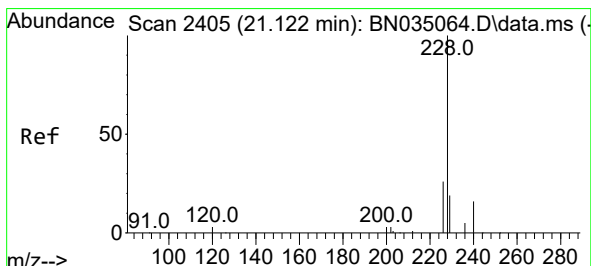
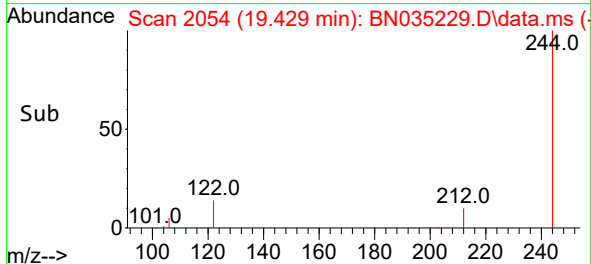
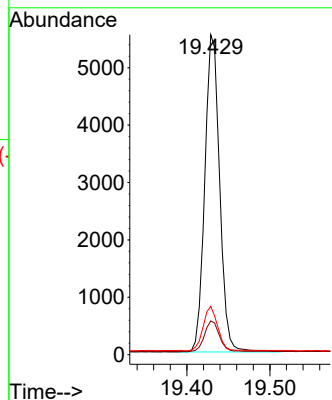
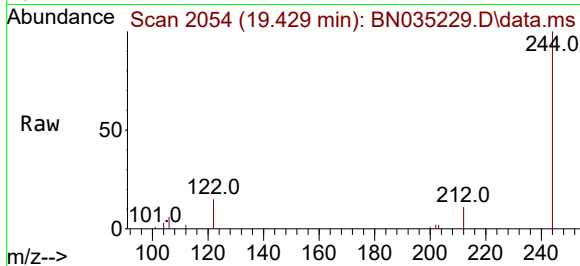




#31
Terphenyl-d14
Concen: 2.808 ng
RT: 19.429 min Scan# 2054
Delta R.T. -0.009 min
Lab File: BN035229.D
Acq: 21 Nov 2024 19:24

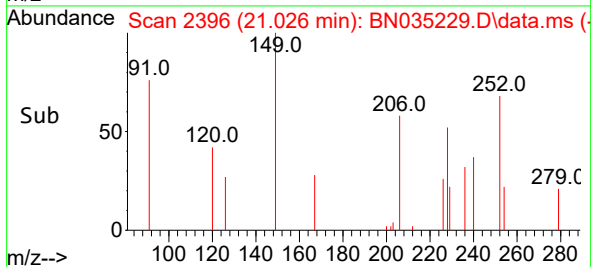
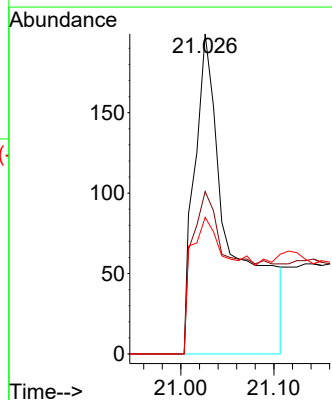
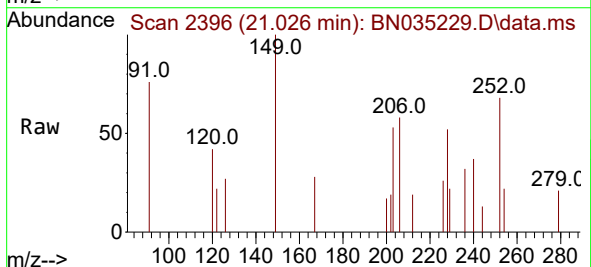
Instrument :
BNA_N
ClientSampleId :
DUP01-20241118

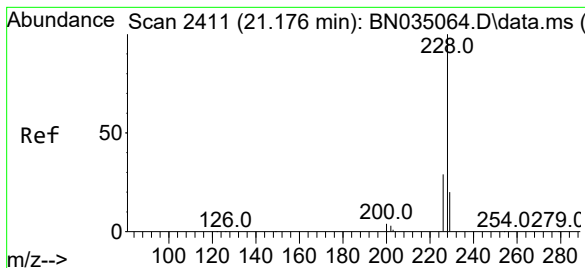
Tgt Ion:244 Resp: 6893
Ion Ratio Lower Upper
244 100
212 10.5 7.6 11.4
122 15.1 6.1 9.1#



#32
Benzo(a)anthracene
Concen: 0.128 ng
RT: 21.026 min Scan# 2396
Delta R.T. -0.009 min
Lab File: BN035229.D
Acq: 21 Nov 2024 19:24

Tgt Ion:228 Resp: 520
Ion Ratio Lower Upper
228 100
226 50.8 21.4 32.0#
229 42.7 15.7 23.5#





#33

Chrysene

Concen: 0.129 ng

RT: 21.026 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035229.D

Acq: 21 Nov 2024 19:24

Instrument :

BNA_N

ClientSampleId :

DUP01-20241118

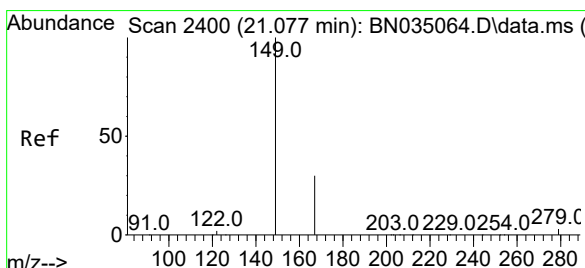
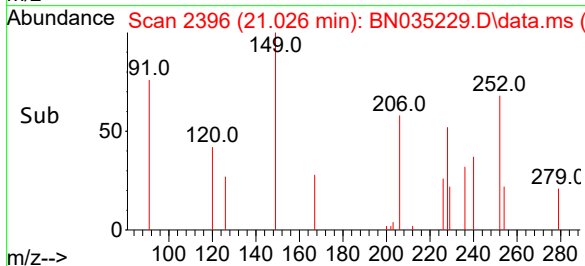
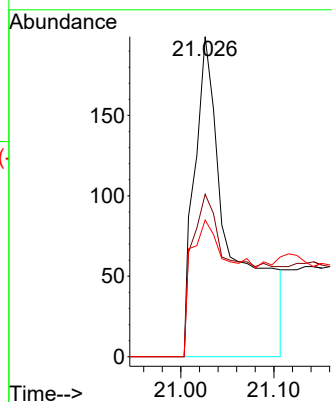
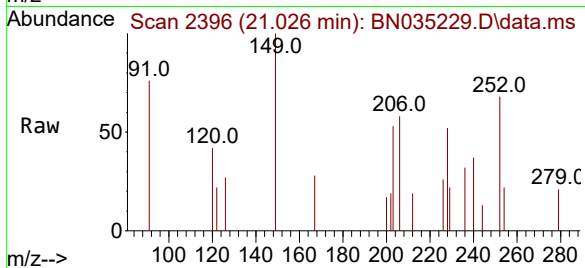
Tgt Ion:228 Resp: 520

Ion Ratio Lower Upper

228 100

226 50.8 23.7 35.5#

229 42.7 16.2 24.4#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.310 ng

RT: 21.026 min Scan# 2396

Delta R.T. 0.000 min

Lab File: BN035229.D

Acq: 21 Nov 2024 19:24

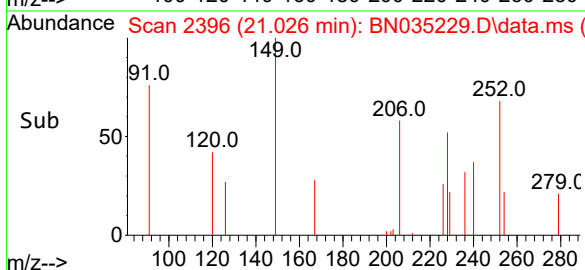
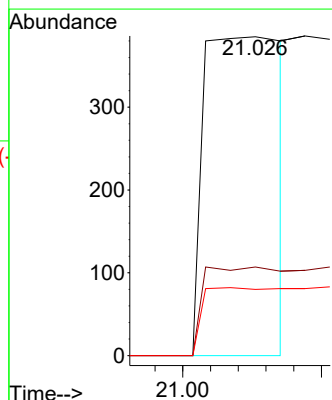
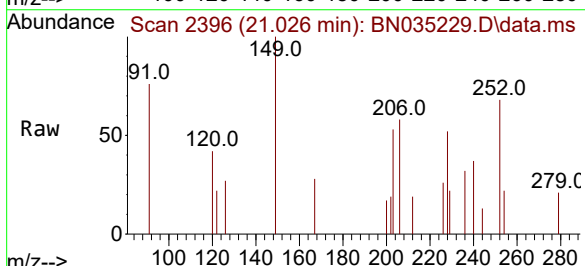
Tgt Ion:149 Resp: 663

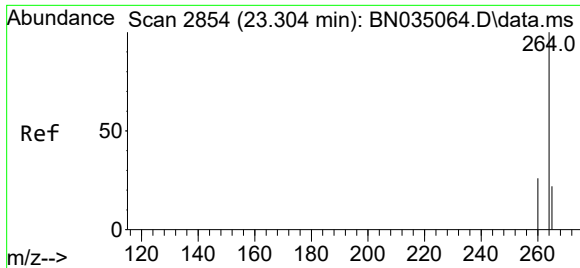
Ion Ratio Lower Upper

149 100

167 27.5 23.2 34.8

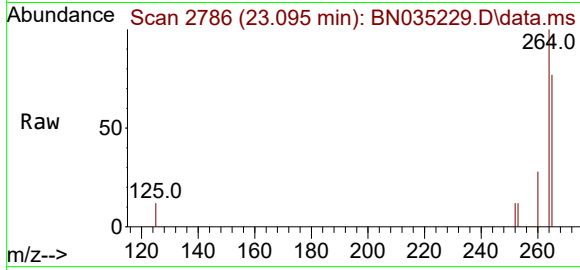
279 14.9 3.2 4.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.095 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN035229.D
 Acq: 21 Nov 2024 19:24

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20241118



Tgt Ion:264 Resp: 5974

Ion	Ratio	Lower	Upper
264	100		
260	27.9	20.9	31.3
265	77.0	35.4	53.2

