

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
 Data File : BN024155.D
 Acq On : 07 Mar 2023 21:47
 Operator : CG/JU
 Sample : PB151057BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151057BL

Quant Time: Mar 08 04:12:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 08 03:54:47 2023
 Response via : Initial Calibration

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

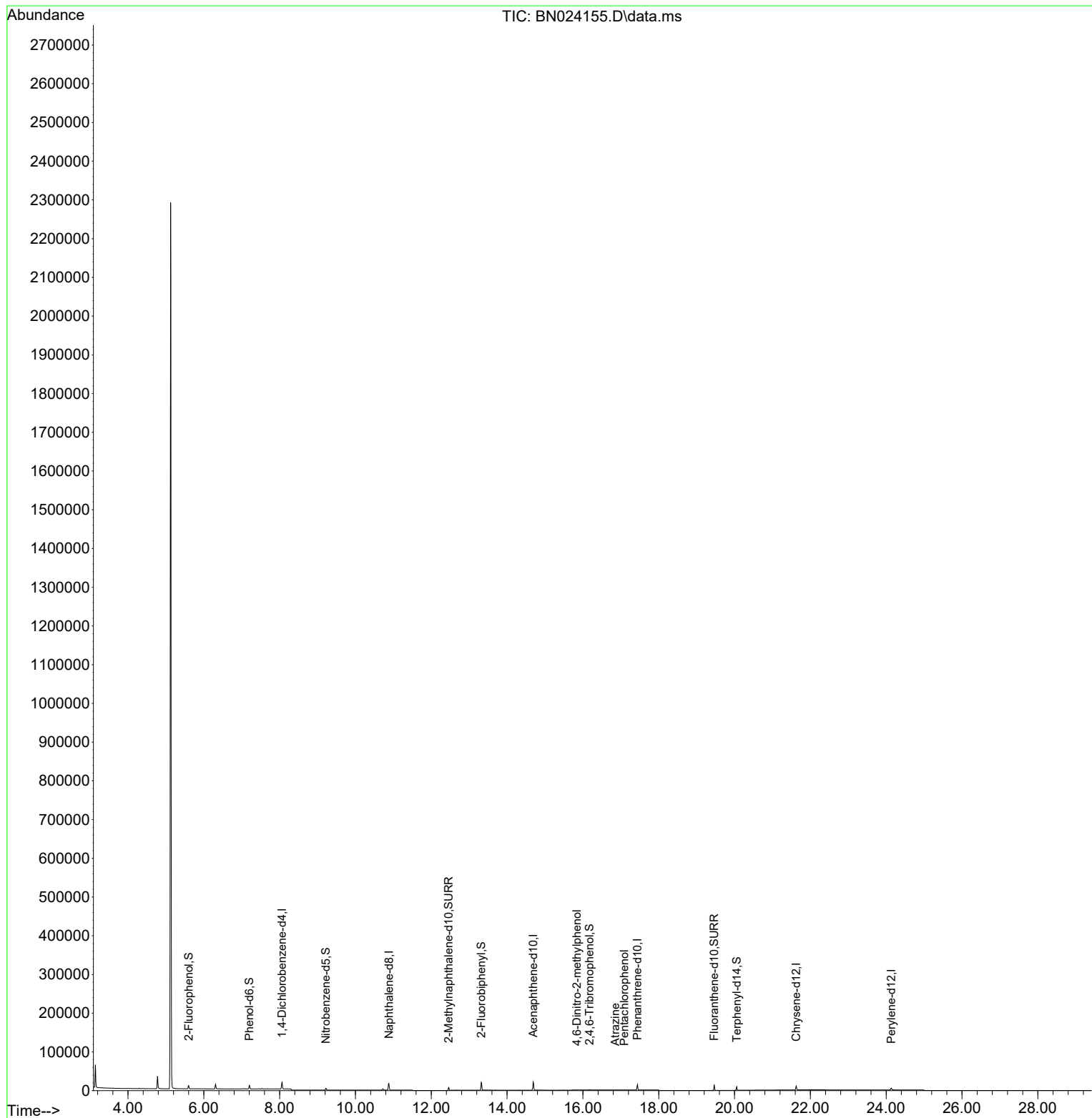
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	8580	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	23286	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	10581	0.400	ng	-0.01
19) Phenanthrene-d10	17.439	188	18887	0.400	ng	0.00
29) Chrysene-d12	21.625	240	9628	0.400	ng	0.00
35) Perylene-d12	24.132	264	7290	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	6642	0.370	ng	0.00
5) Phenol-d6	7.204	99	8191	0.351	ng	0.00
8) Nitrobenzene-d5	9.217	82	3623	0.339	ng	-0.01
11) 2-Methylnaphthalene-d10	12.458	152	15490	0.417	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	661	0.151	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	16210	0.388	ng	0.00
27) Fluoranthene-d10	19.464	212	14411	0.377	ng	0.00
31) Terphenyl-d14	20.058	244	7799	0.458	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.838	198	1	0.172	ng	# 1
23) Atrazine	16.856	200	4	0.098	ng	# 1
24) Pentachlorophenol	17.092	266	16	0.160	ng	# 62

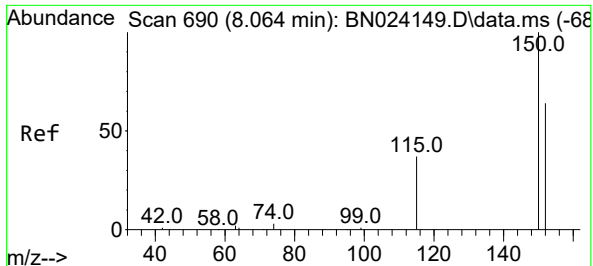
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
Data File : BN024155.D
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Operator : CG/JU
Sample : PB151057BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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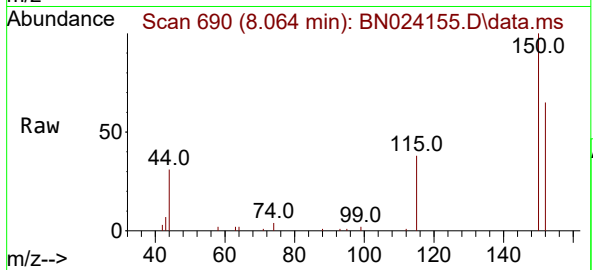
Quant Time: Mar 08 04:12:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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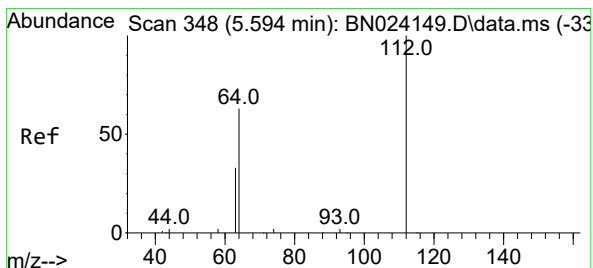
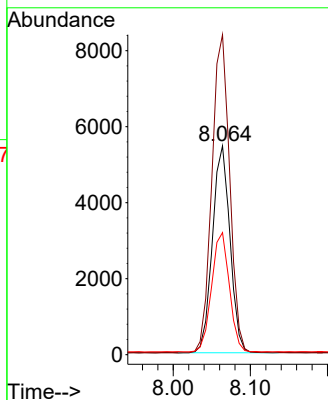
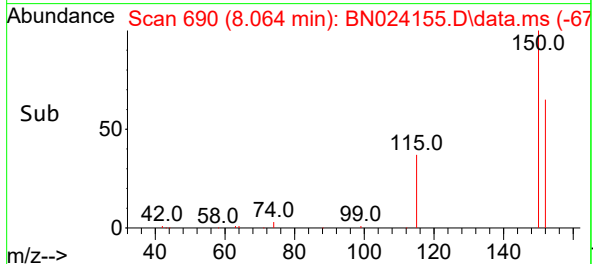


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024155.D
Acq: 07 Mar 2023 21:47

Instrument :
BNA_N
ClientSampleId :
PB151057BL

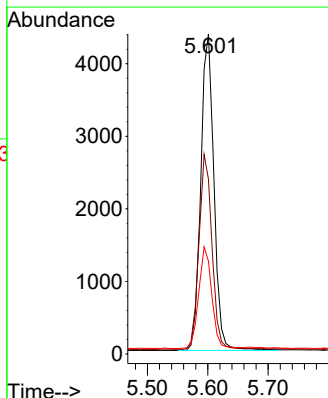
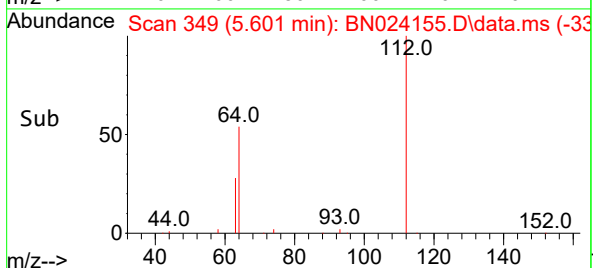
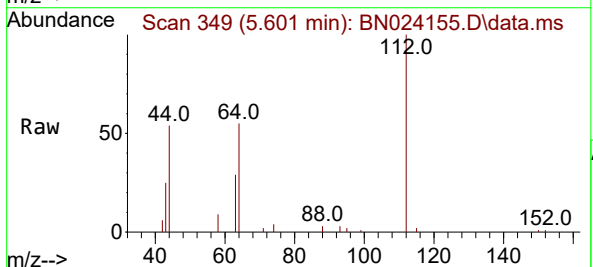


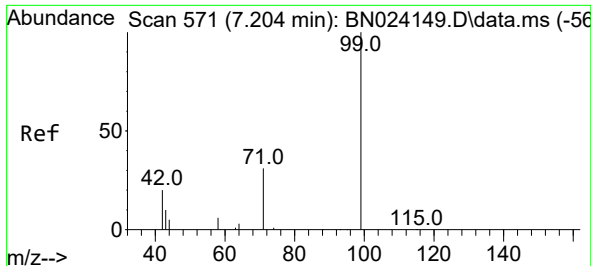
Tgt Ion:152 Resp: 8580
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 58.4 46.4 69.6



#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.007 min
Lab File: BN024155.D
Acq: 07 Mar 2023 21:47

Tgt Ion:112 Resp: 6642
Ion Ratio Lower Upper
112 100
64 60.9 48.2 72.2
63 31.6 25.4 38.2

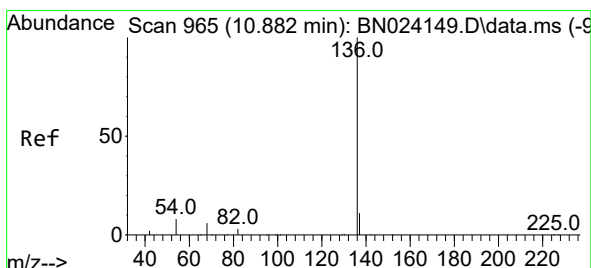
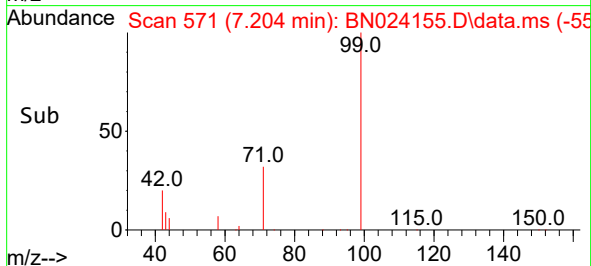
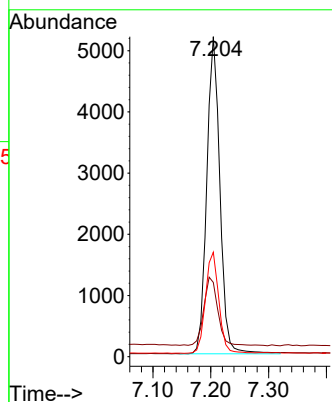
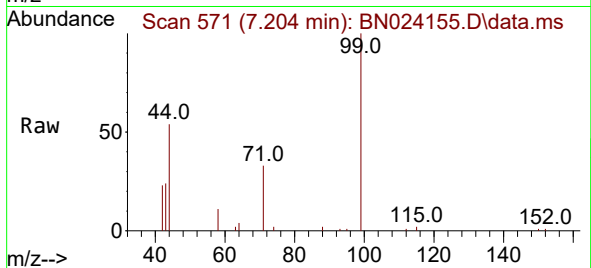




#5
Phenol-d6
Concen: 0.351 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN024155.D
Acq: 07 Mar 2023 21:47

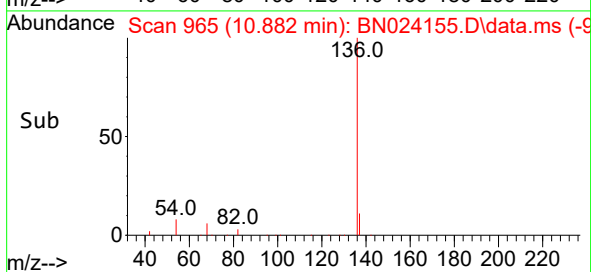
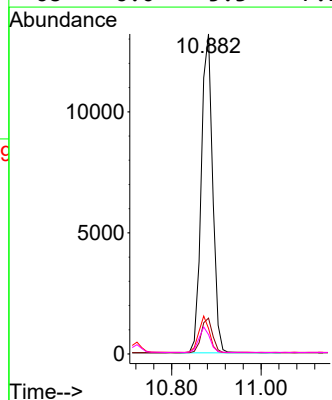
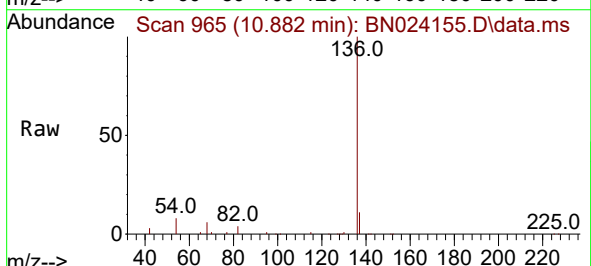
Instrument :
BNA_N
ClientSampleId :
PB151057BL

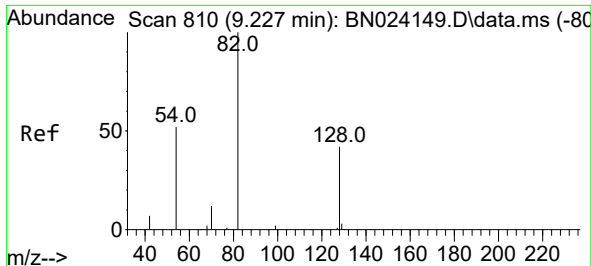
Tgt Ion:	99	Resp:	8191
Ion	Ratio	Lower	Upper
99	100		
42	23.3	19.2	28.8
71	32.3	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN024155.D
Acq: 07 Mar 2023 21:47

Tgt Ion:	136	Resp:	23286
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.0	6.8	10.2
68	6.0	5.3	7.9

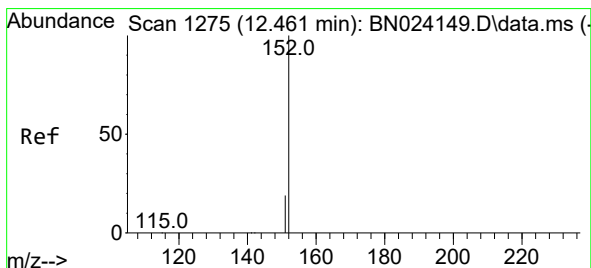
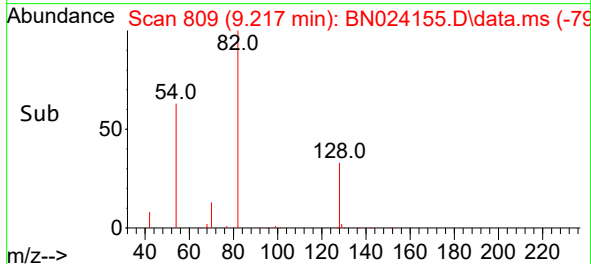
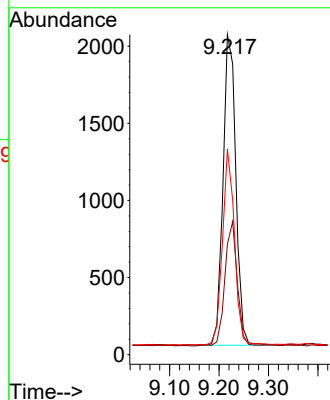
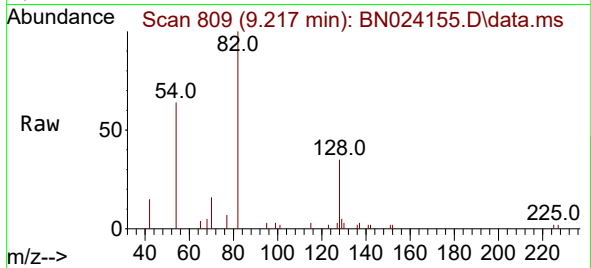




#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN024155.D
Acq: 07 Mar 2023 21:47

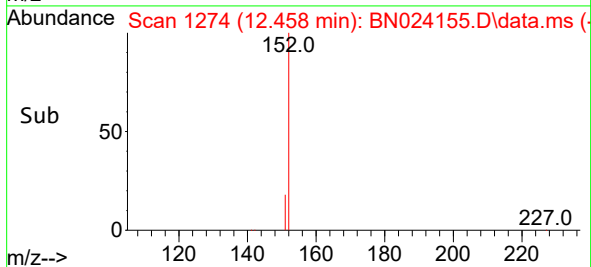
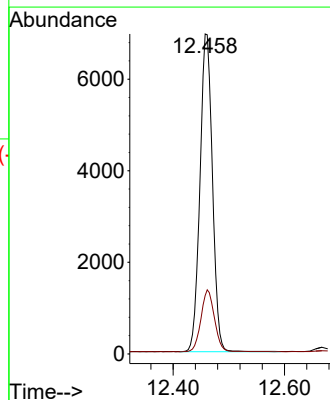
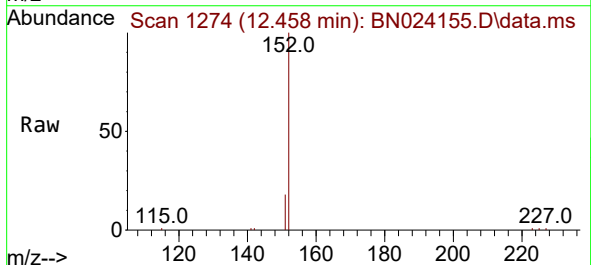
Instrument :
BNA_N
ClientSampleId :
PB151057BL

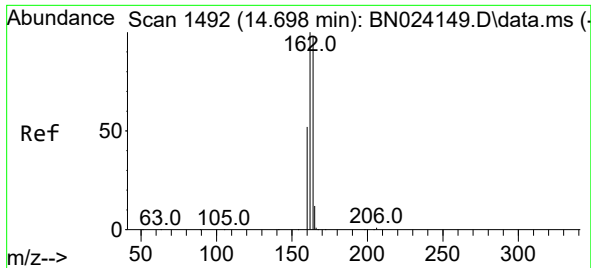
Tgt Ion: 82 Resp: 3623
Ion Ratio Lower Upper
82 100
128 34.6 34.5 51.7
54 64.2 42.8 64.2



#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.458 min Scan# 1274
Delta R.T. -0.004 min
Lab File: BN024155.D
Acq: 07 Mar 2023 21:47

Tgt Ion: 152 Resp: 15490
Ion Ratio Lower Upper
152 100
151 17.3 17.8 26.6

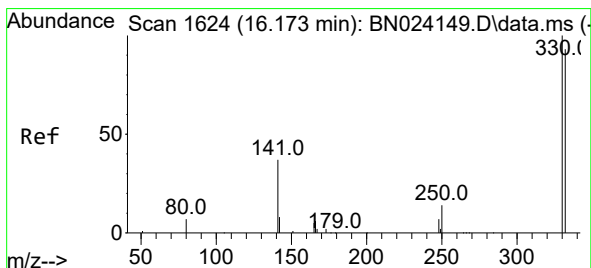
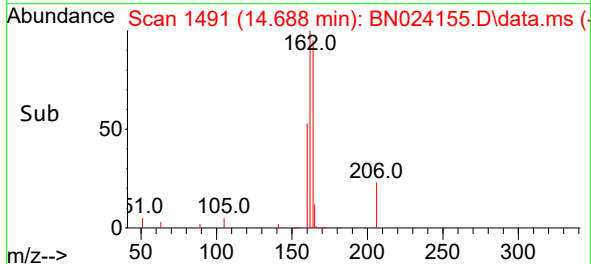
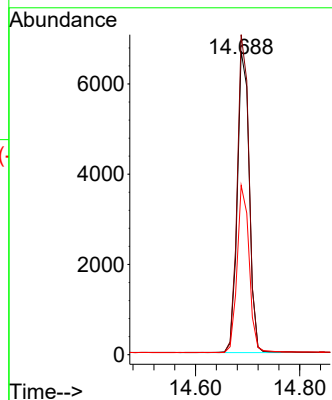
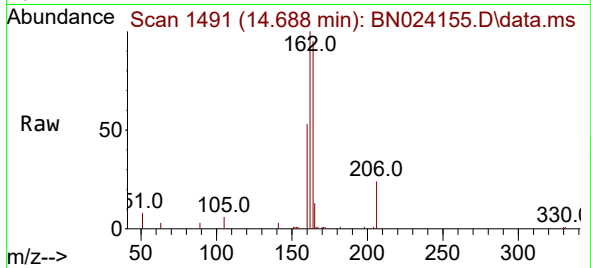




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.688 min Scan# 1492
Delta R.T. -0.011 min
Lab File: BN024155.D
Acq: 07 Mar 2023 21:47

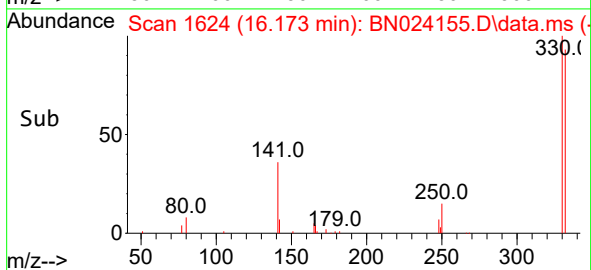
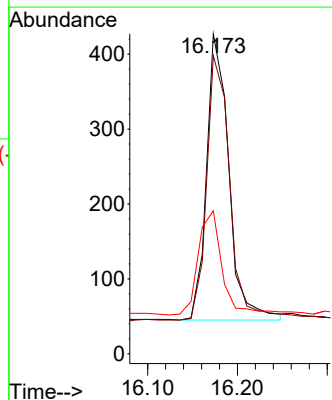
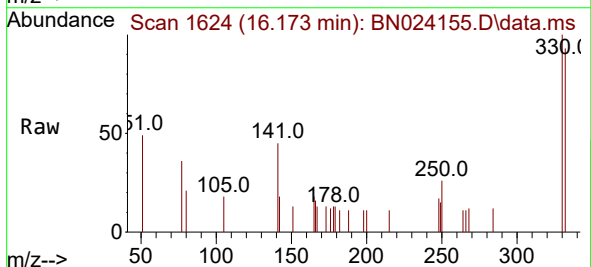
Instrument :
BNA_N
ClientSampleId :
PB151057BL

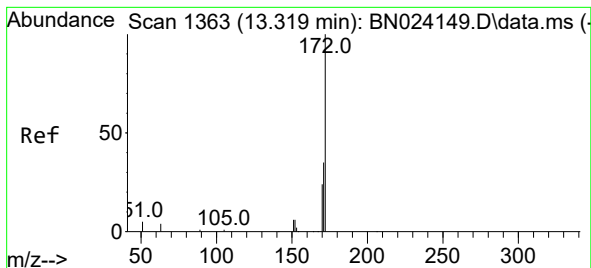
Tgt Ion:164 Resp: 10581
Ion Ratio Lower Upper
164 100
162 105.5 81.6 122.4
160 55.8 43.0 64.6



#14
2,4,6-Tribromophenol
Concen: 0.151 ng
RT: 16.173 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN024155.D
Acq: 07 Mar 2023 21:47

Tgt Ion:330 Resp: 661
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.2
141 39.0 28.9 43.3





#15

2-Fluorobiphenyl

Concen: 0.388 ng

RT: 13.319 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024155.D

Acq: 07 Mar 2023 21:47

Instrument :

BNA_N

ClientSampleId :

PB151057BL

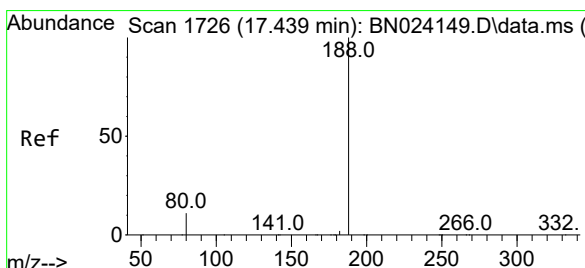
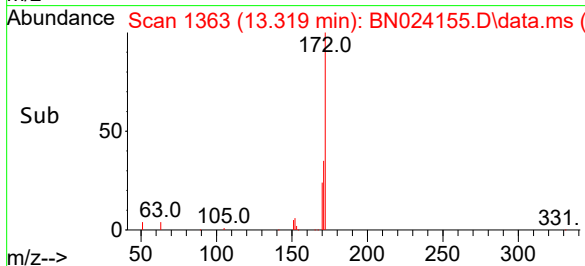
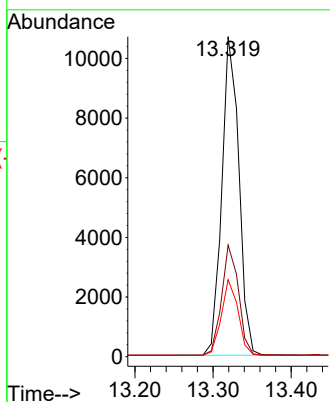
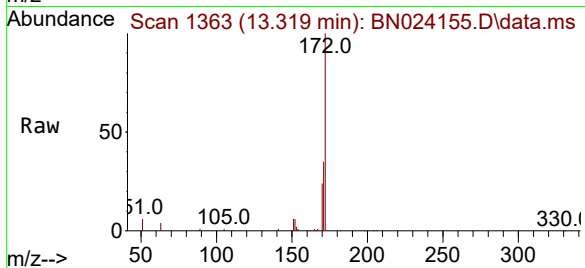
Tgt Ion:172 Resp: 16210

Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

170 24.0 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.439 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BN024155.D

Acq: 07 Mar 2023 21:47

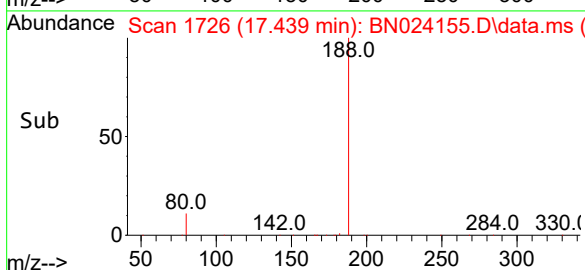
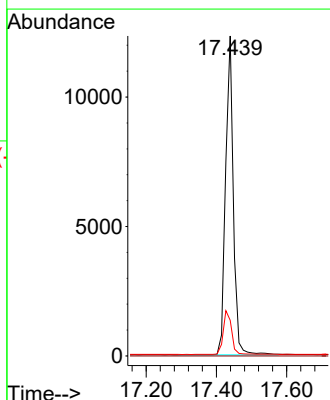
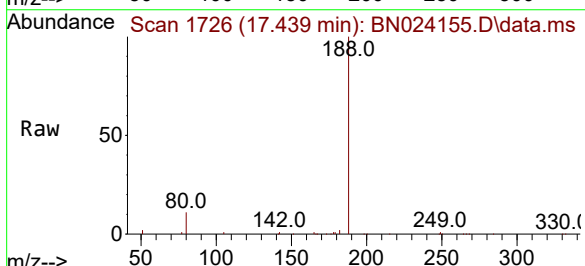
Tgt Ion:188 Resp: 18887

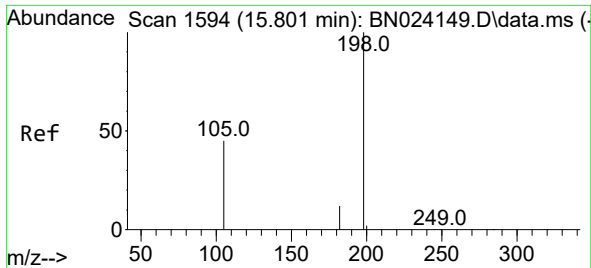
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 9.4 14.0

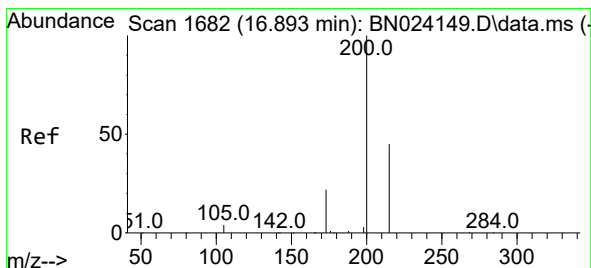
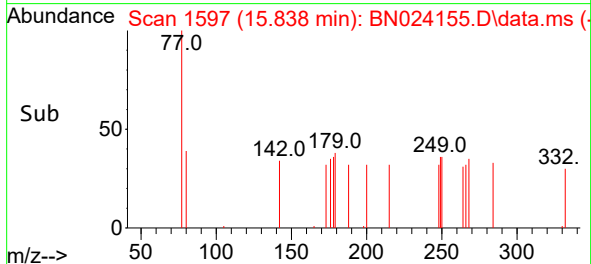
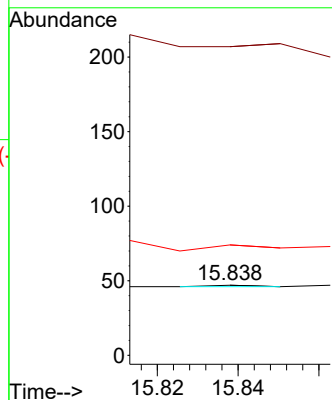
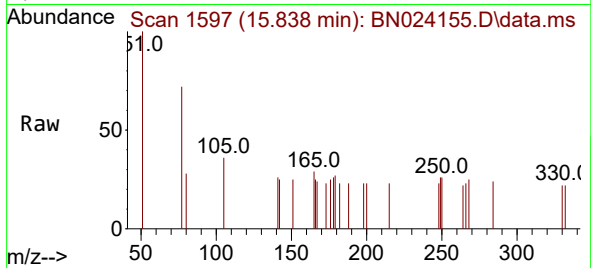




#20
4,6-Dinitro-2-methylphenol
Concen: 0.172 ng
RT: 15.838 min Scan# 11
Delta R.T. 0.037 min
Lab File: BN024155.D
Acq: 07 Mar 2023 21:47

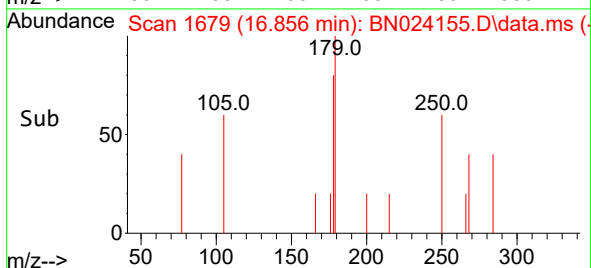
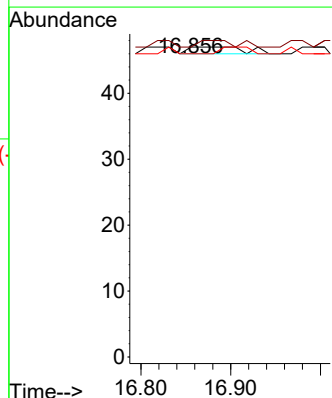
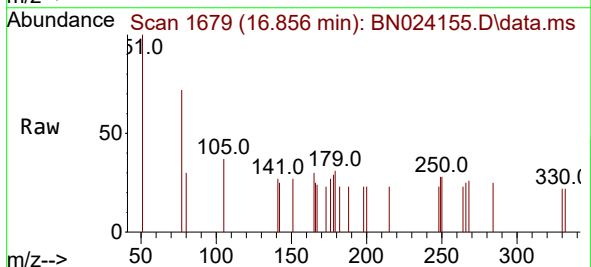
Instrument :
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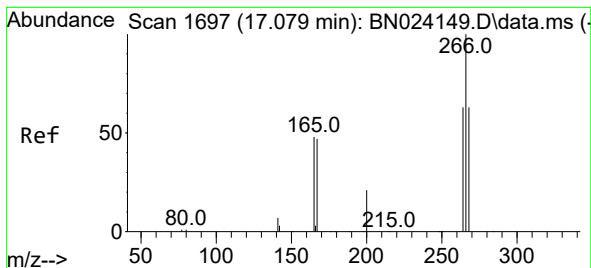
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 440.4 79.8 119.8#
105 157.4 48.8 73.2#



#23
Atrazine
Concen: 0.098 ng
RT: 16.856 min Scan# 1679
Delta R.T. -0.037 min
Lab File: BN024155.D
Acq: 07 Mar 2023 21:47

Tgt Ion:200 Resp: 4
Ion Ratio Lower Upper
200 100
173 100.0 19.8 29.6#
215 97.9 37.7 56.5#





#24

Pentachlorophenol

Concen: 0.160 ng

RT: 17.092 min Scan# 1698

Delta R.T. 0.013 min

Lab File: BN024155.D

Acq: 07 Mar 2023 21:47

Instrument :

BNA_N

ClientSampleId :

PB151057BL

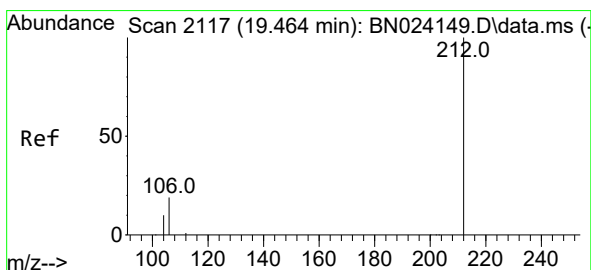
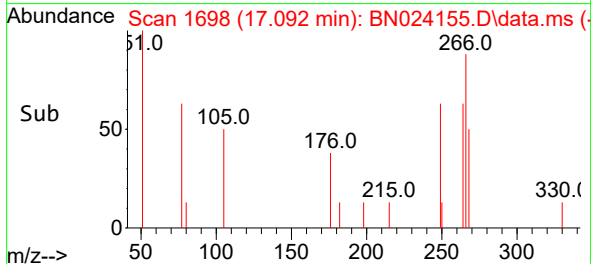
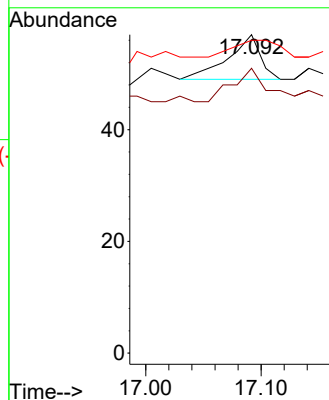
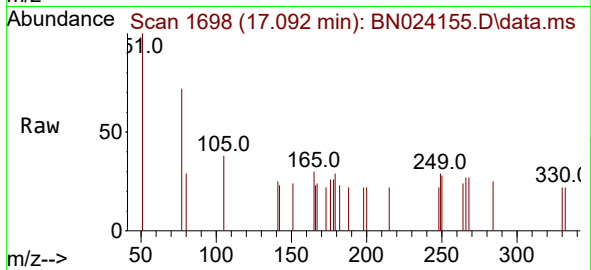
Tgt Ion:266 Resp: 16

Ion Ratio Lower Upper

266 100

264 106.3 49.4 74.0#

268 50.0 51.4 77.0#



#27

Fluoranthene-d10

Concen: 0.377 ng

RT: 19.464 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BN024155.D

Acq: 07 Mar 2023 21:47

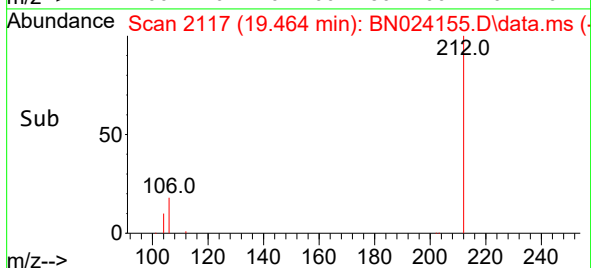
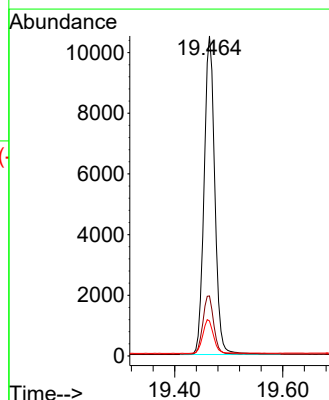
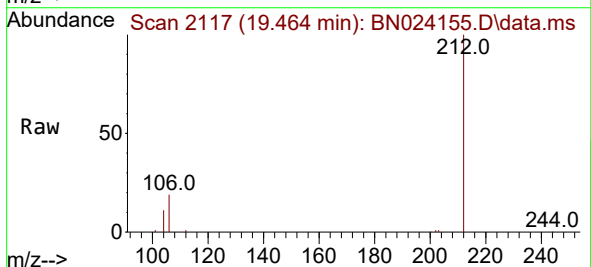
Tgt Ion:212 Resp: 14411

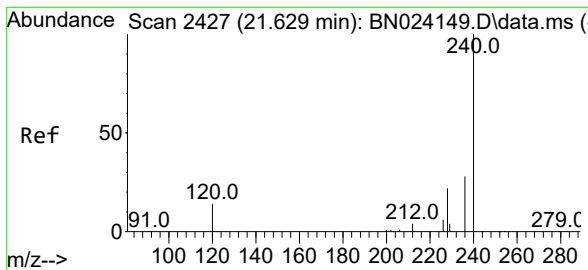
Ion Ratio Lower Upper

212 100

106 18.7 14.9 22.3

104 10.8 8.4 12.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.625 min Scan# 2426

Delta R.T. -0.004 min

Lab File: BN024155.D

Acq: 07 Mar 2023 21:47

Instrument :

BNA_N

ClientSampleId :

PB151057BL

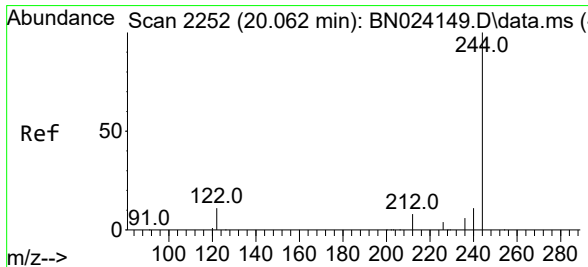
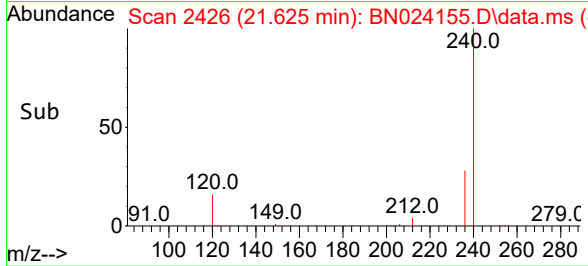
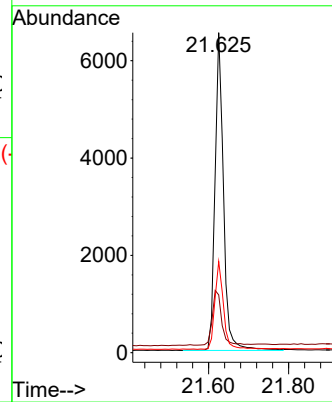
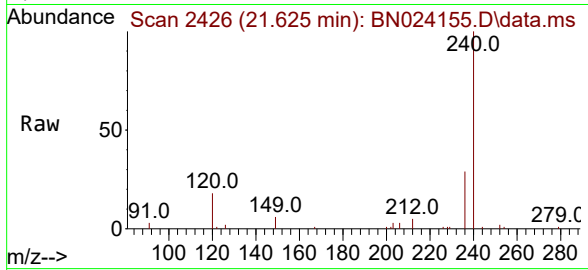
Tgt Ion:240 Resp: 9628

Ion Ratio Lower Upper

240 100

120 18.1 12.2 18.2

236 28.5 22.6 34.0



#31

Terphenyl-d14

Concen: 0.458 ng

RT: 20.058 min Scan# 2251

Delta R.T. -0.004 min

Lab File: BN024155.D

Acq: 07 Mar 2023 21:47

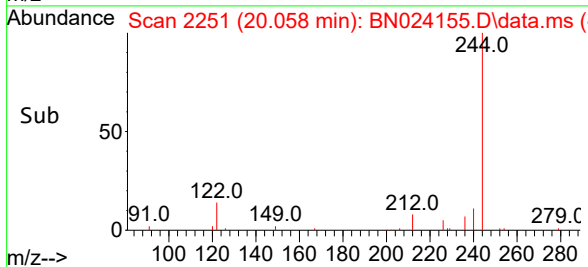
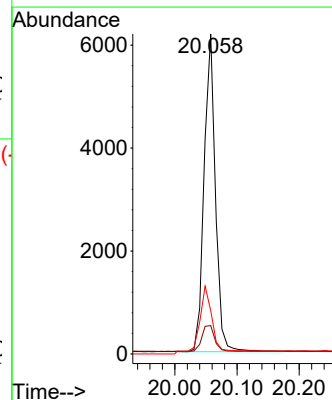
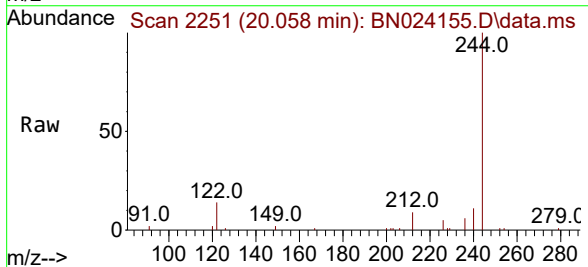
Tgt Ion:244 Resp: 7799

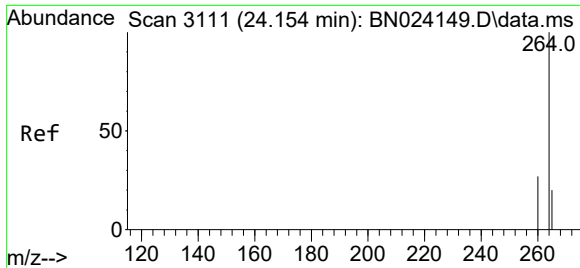
Ion Ratio Lower Upper

244 100

212 8.8 6.7 10.1

122 13.5 9.7 14.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.132 min Scan# 31
Delta R.T. -0.022 min
Lab File: BN024155.D
Acq: 07 Mar 2023 21:47

Instrument :
BNA_N
ClientSampleId :
PB151057BL

Tgt Ion:264 Resp: 7290
Ion Ratio Lower Upper
264 100
260 27.8 22.1 33.1
265 57.6 35.4 53.0#

