

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024961.D
 Acq On : 17 Apr 2023 18:32
 Operator : CG/JU
 Sample : PB152169BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152169BL

Quant Time: Apr 18 05:32:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

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

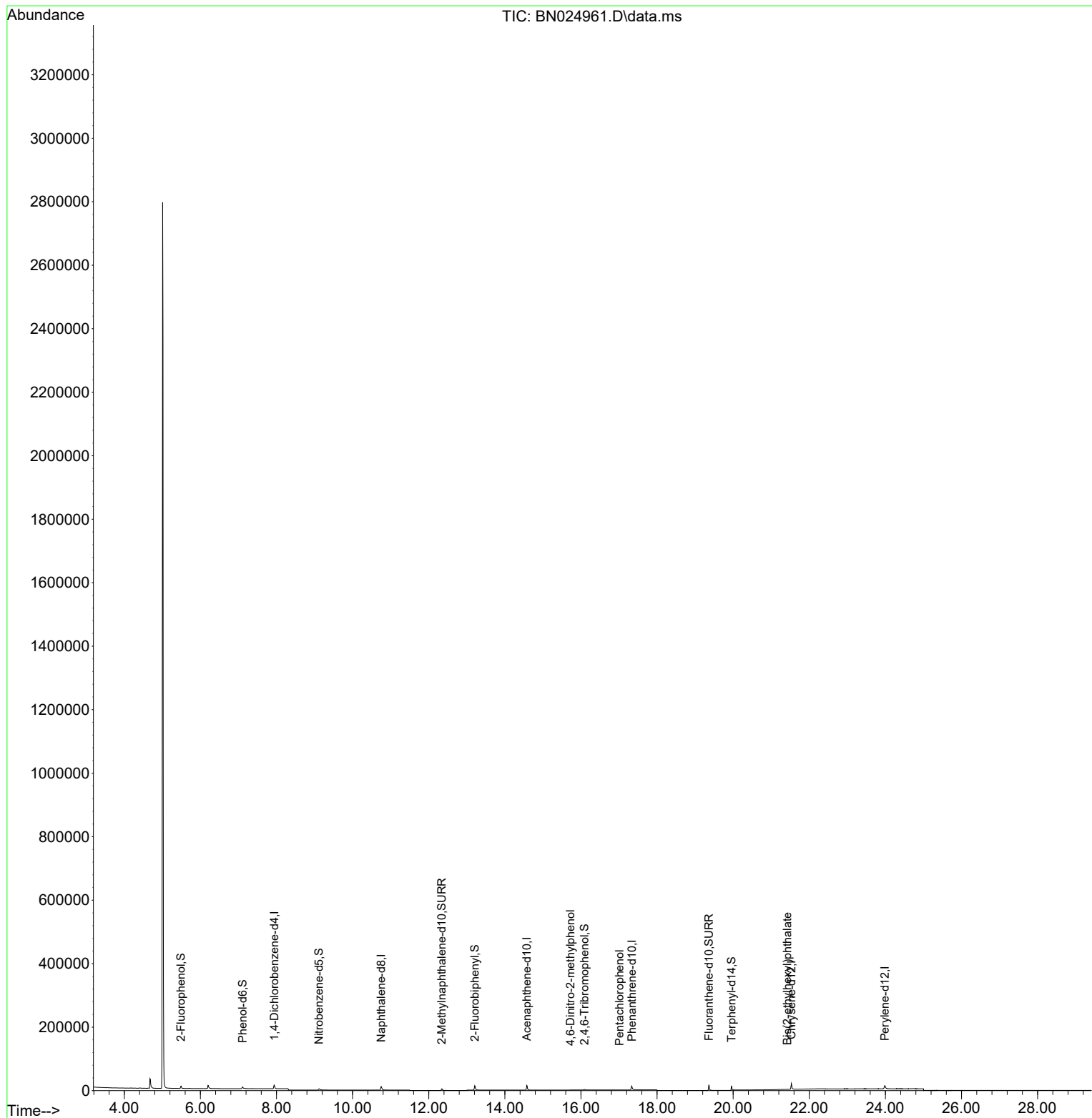
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	6755	0.400	ng	0.00
7) Naphthalene-d8	10.750	136	18635	0.400	ng	# 0.00
13) Acenaphthene-d10	14.576	164	10675	0.400	ng	0.00
19) Phenanthrene-d10	17.336	188	23823	0.400	ng	0.01
29) Chrysene-d12	21.531	240	20097	0.400	ng	# 0.00
35) Perylene-d12	23.984	264	17533	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.492	112	6603	0.423	ng	0.00
5) Phenol-d6	7.109	99	7183	0.365	ng	0.00
8) Nitrobenzene-d5	9.116	82	5375	0.358	ng	0.01
11) 2-Methylnaphthalene-d10	12.343	152	10162	0.412	ng	0.00
14) 2,4,6-Tribromophenol	16.095	330	1370	0.285	ng	0.02
15) 2-Fluorobiphenyl	13.208	172	15203	0.373	ng	0.00
27) Fluoranthene-d10	19.363	212	23922	0.443	ng	0.00
31) Terphenyl-d14	19.958	244	21717	0.477	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.722	198	7	0.176	ng	# 1
24) Pentachlorophenol	17.013	266	31	0.223	ng	# 15
34) Bis(2-ethylhexyl)phtha...	21.423	149	740	0.020	ng	# 74

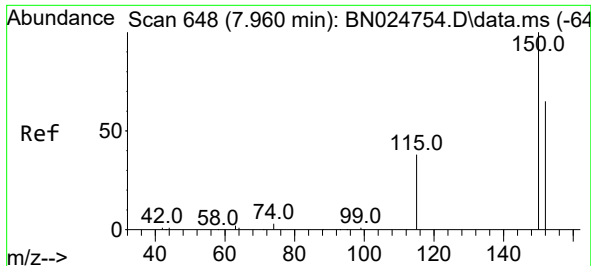
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024961.D
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Operator : CG/JU
Sample : PB152169BL
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ALS Vial : 3 Sample Multiplier: 1

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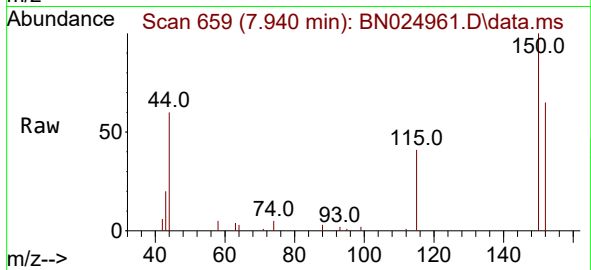
Quant Time: Apr 18 05:32:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 05:29:26 2023
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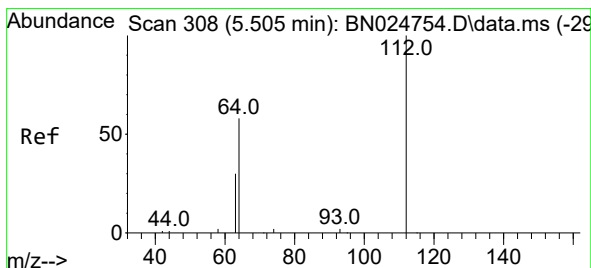
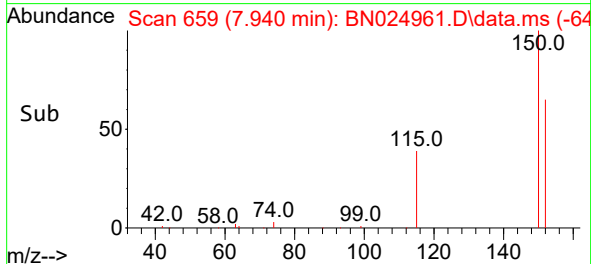
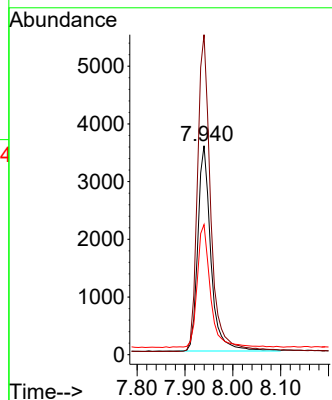


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024961.D
Acq: 17 Apr 2023 18:32

Instrument :
BNA_N
ClientSampleId :
PB152169BL

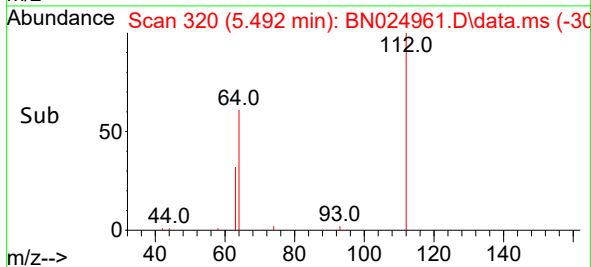
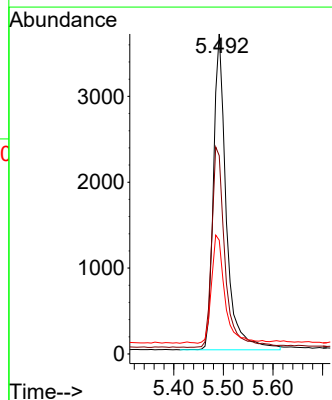
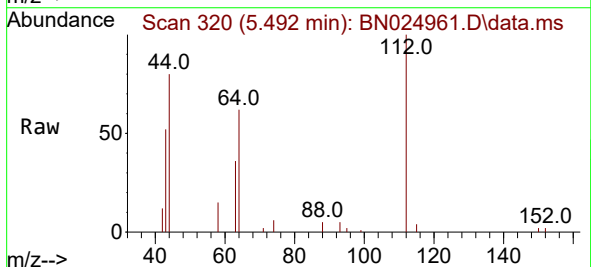


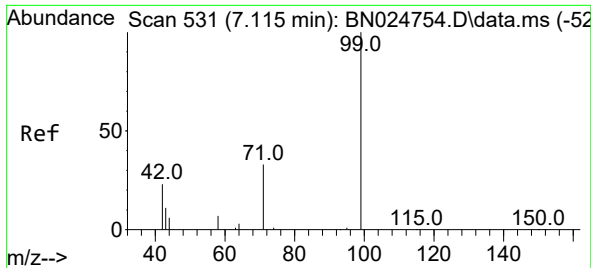
Tgt Ion:152 Resp: 6755
Ion Ratio Lower Upper
152 100
150 153.1 121.8 182.8
115 62.3 48.3 72.5



#4
2-Fluorophenol
Concen: 0.423 ng
RT: 5.492 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN024961.D
Acq: 17 Apr 2023 18:32

Tgt Ion:112 Resp: 6603
Ion Ratio Lower Upper
112 100
64 66.0 52.5 78.7
63 35.9 27.9 41.9

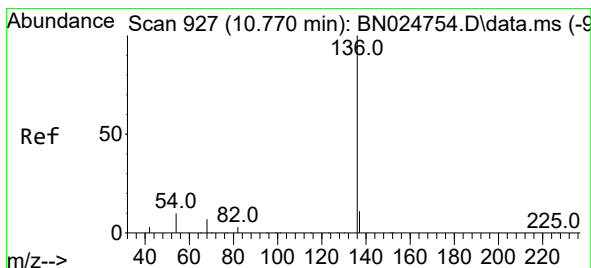
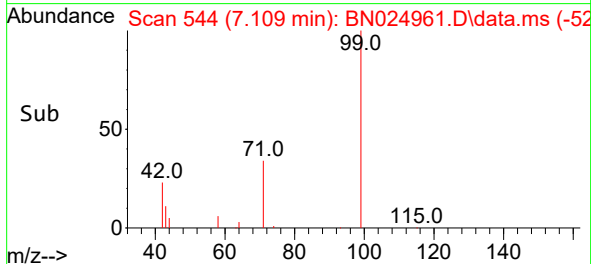
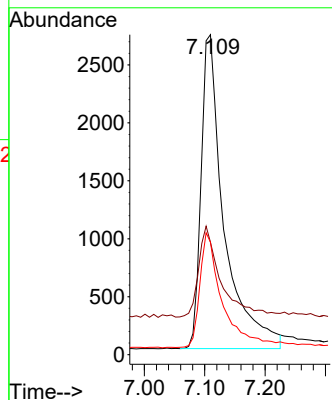
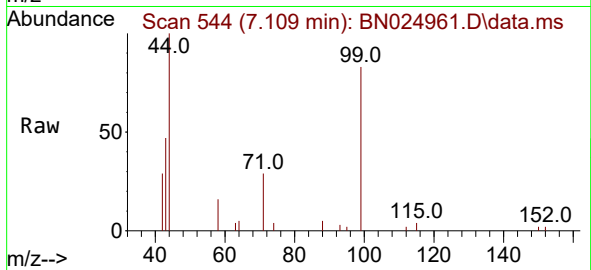




#5
Phenol-d6
Concen: 0.365 ng
RT: 7.109 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024961.D
Acq: 17 Apr 2023 18:32

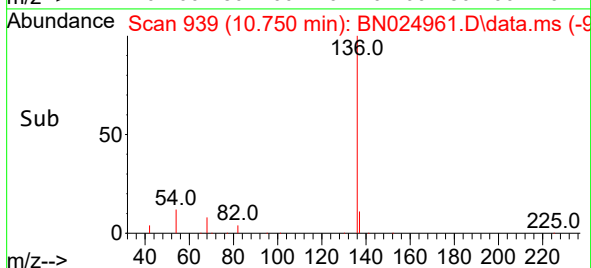
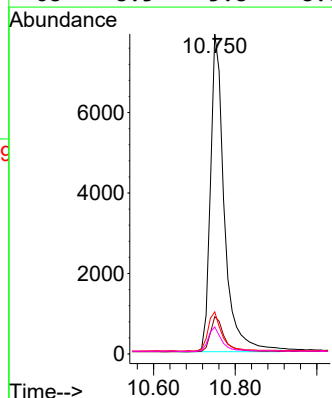
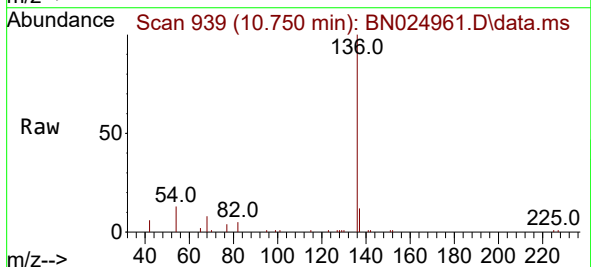
Instrument :
BNA_N
ClientSampleId :
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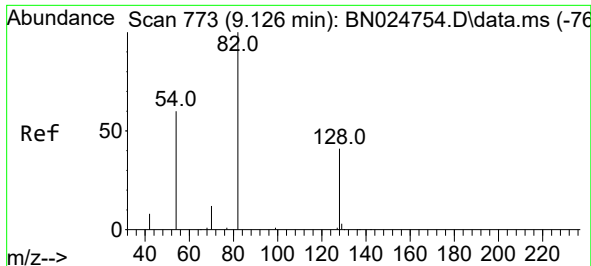
Tgt Ion: 99 Resp: 7183
Ion Ratio Lower Upper
99 100
42 28.4 22.8 34.2
71 36.0 28.2 42.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.750 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN024961.D
Acq: 17 Apr 2023 18:32

Tgt Ion: 136 Resp: 18635
Ion Ratio Lower Upper
136 100
137 11.7 8.9 13.3
54 13.1 8.2 12.4#
68 8.5 5.8 8.6

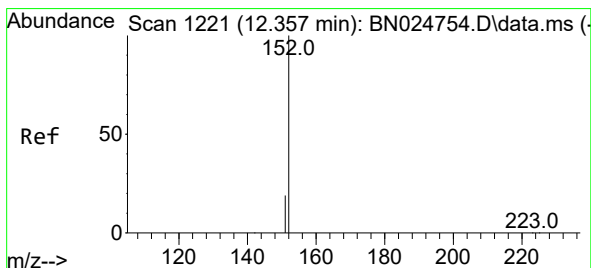
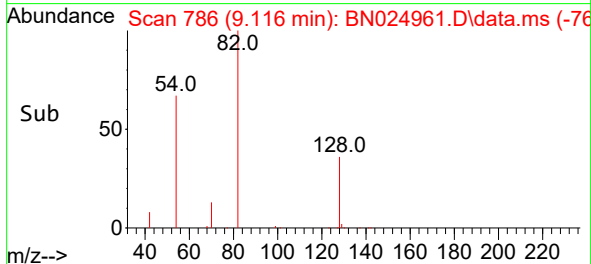
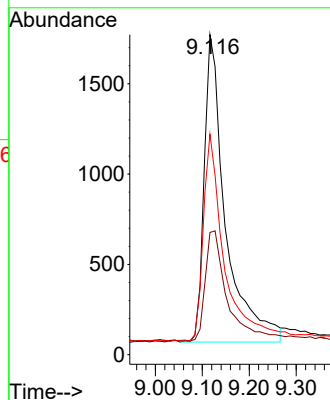
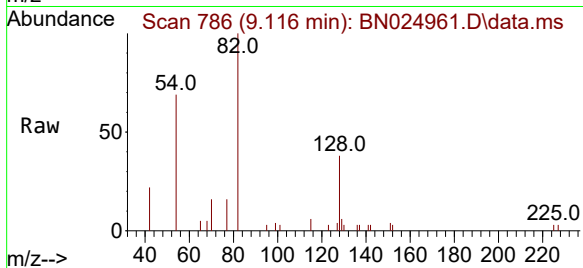




#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 9.116 min Scan# 773
Delta R.T. 0.011 min
Lab File: BN024961.D
Acq: 17 Apr 2023 18:32

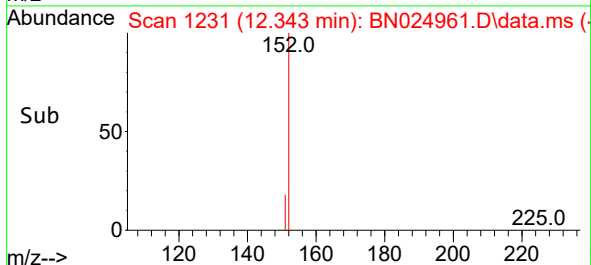
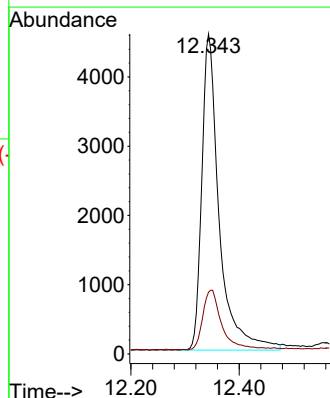
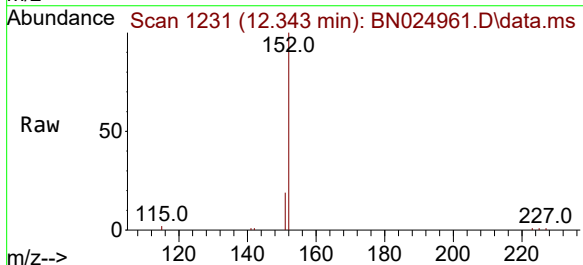
Instrument :
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ClientSampleId :
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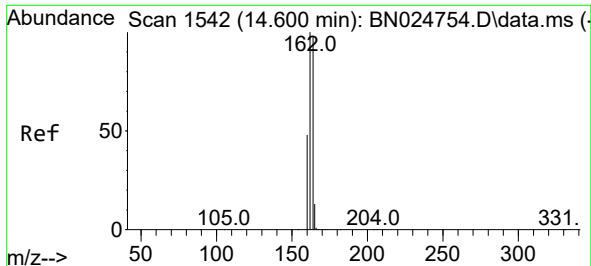
Tgt Ion: 82 Resp: 5375
Ion Ratio Lower Upper
82 100
128 38.2 33.8 50.6
54 68.9 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 12.343 min Scan# 1231
Delta R.T. 0.007 min
Lab File: BN024961.D
Acq: 17 Apr 2023 18:32

Tgt Ion: 152 Resp: 10162
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0

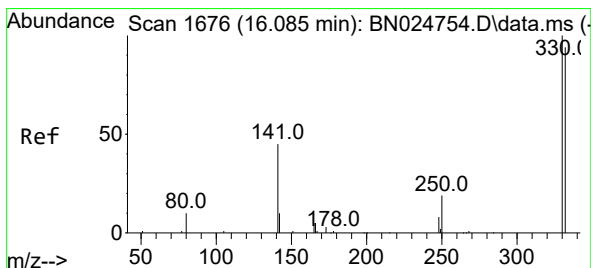
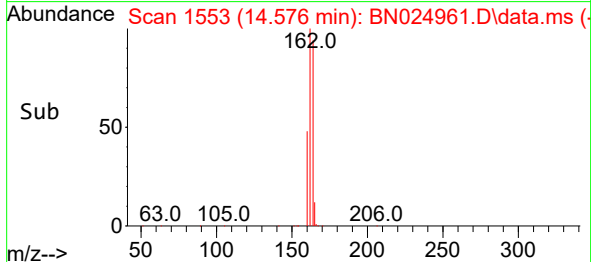
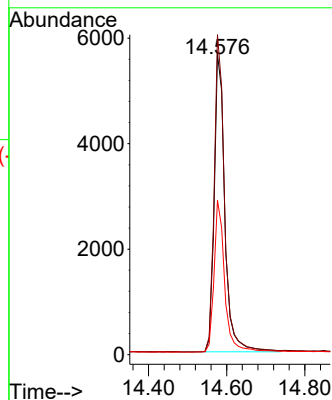
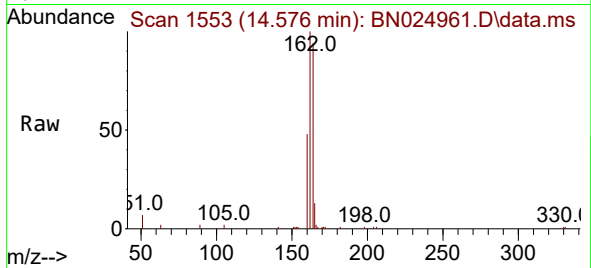




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.576 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN024961.D
 Acq: 17 Apr 2023 18:32

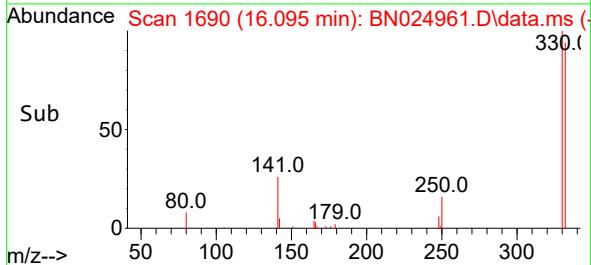
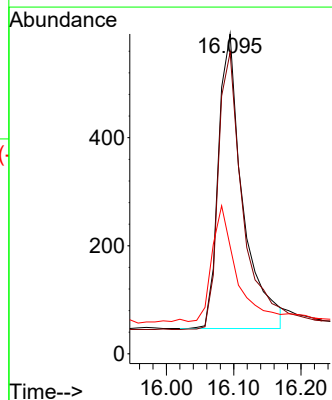
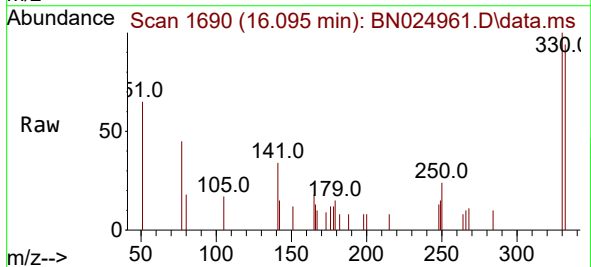
Instrument :
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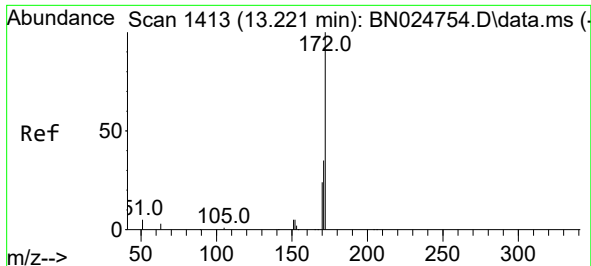
Tgt Ion:164 Resp: 10675
 Ion Ratio Lower Upper
 164 100
 162 106.5 81.9 122.9
 160 51.4 39.2 58.8



#14
 2,4,6-Tribromophenol
 Concen: 0.285 ng
 RT: 16.095 min Scan# 1690
 Delta R.T. 0.025 min
 Lab File: BN024961.D
 Acq: 17 Apr 2023 18:32

Tgt Ion:330 Resp: 1370
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.9 116.9
 141 39.1 31.0 46.6

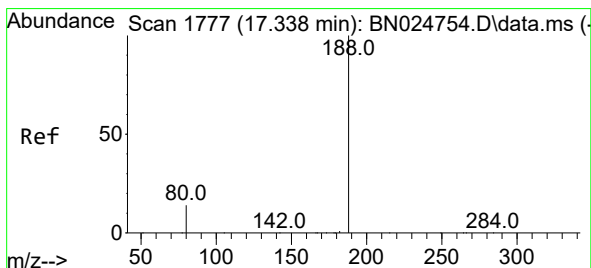
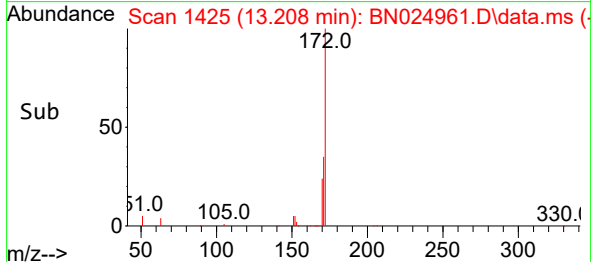
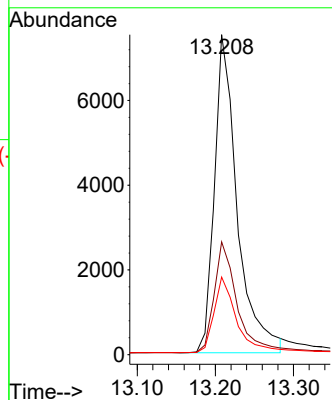
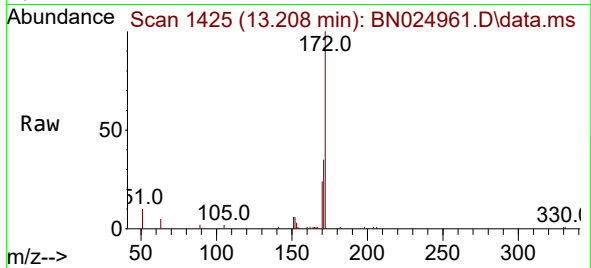




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.208 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BN024961.D
Acq: 17 Apr 2023 18:32

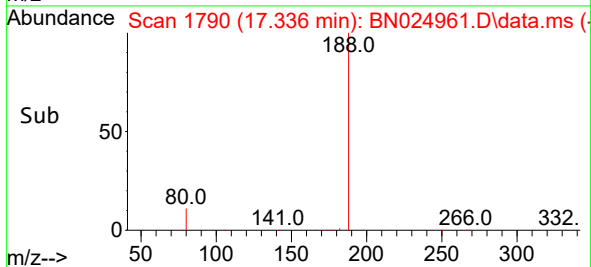
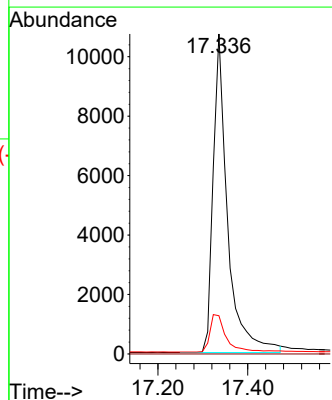
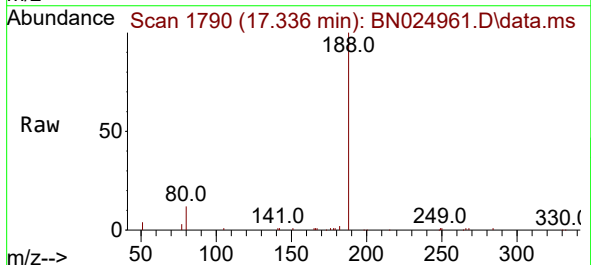
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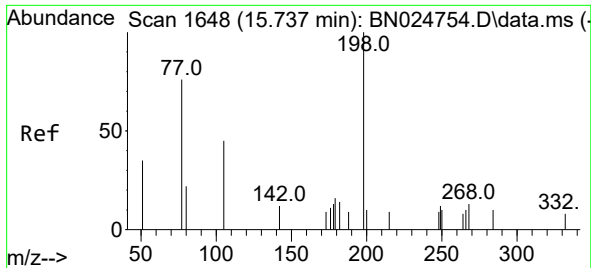
Tgt Ion:172 Resp: 15203
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.2 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.336 min Scan# 1790
Delta R.T. 0.012 min
Lab File: BN024961.D
Acq: 17 Apr 2023 18:32

Tgt Ion:188 Resp: 23823
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 11.3 16.9

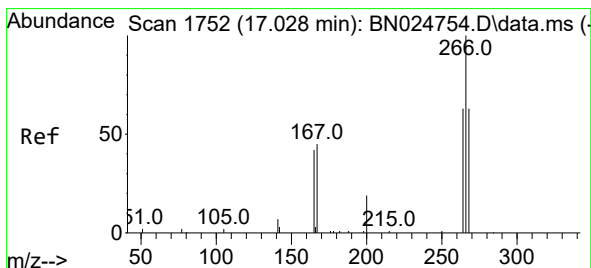
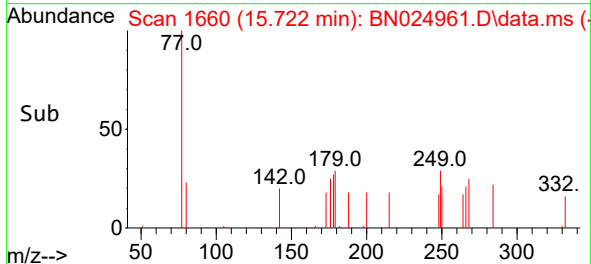
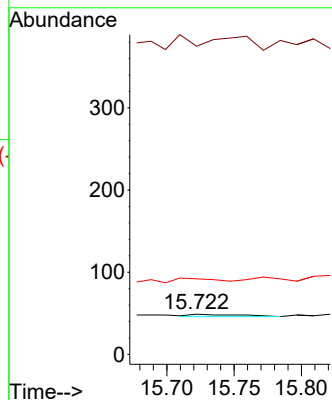
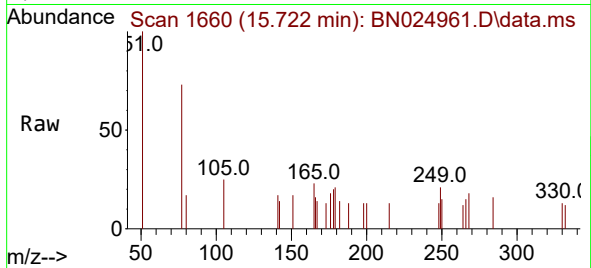




#20
4,6-Dinitro-2-methylphenol
Concen: 0.176 ng
RT: 15.722 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN024961.D
Acq: 17 Apr 2023 18:32

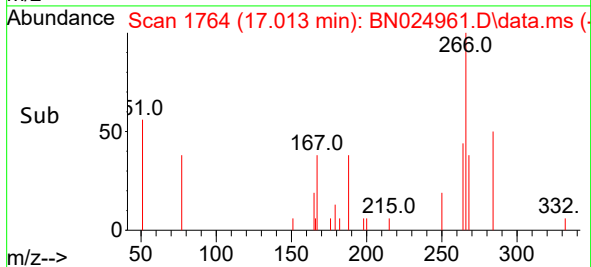
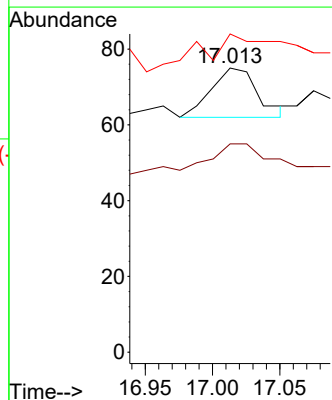
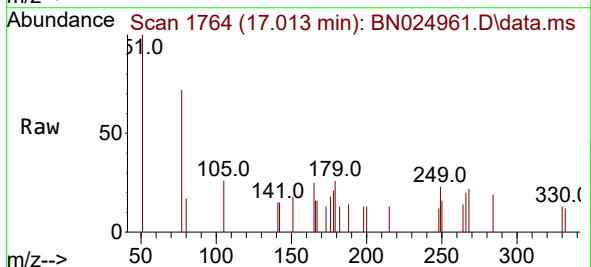
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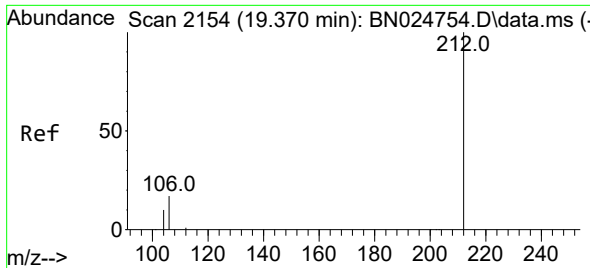
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 765.3 99.8 149.8#
105 187.8 49.4 74.0#



#24
Pentachlorophenol
Concen: 0.223 ng
RT: 17.013 min Scan# 1764
Delta R.T. 0.037 min
Lab File: BN024961.D
Acq: 17 Apr 2023 18:32

Tgt Ion:266 Resp: 31
Ion Ratio Lower Upper
266 100
264 93.5 46.1 69.1#
268 148.4 46.7 70.1#

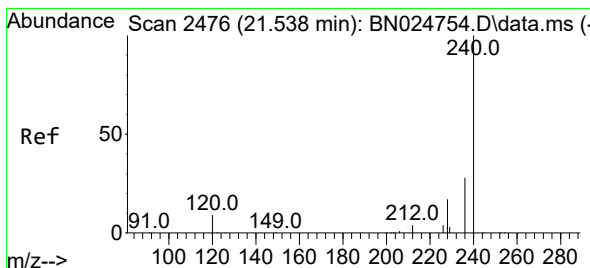
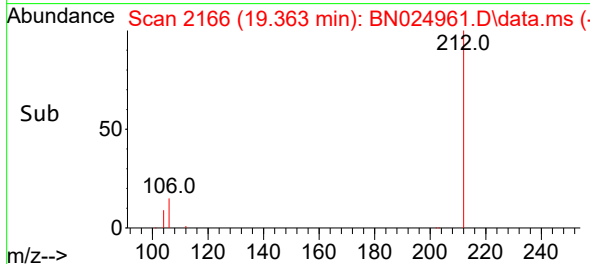
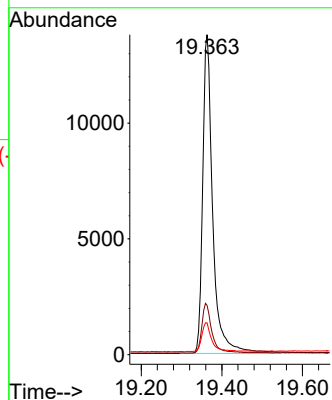
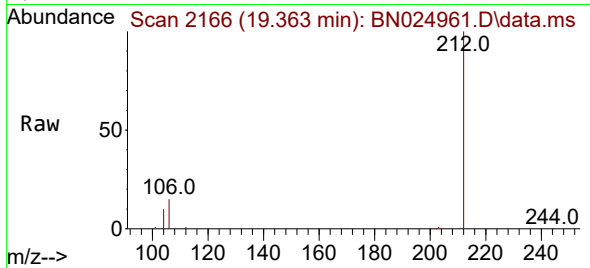




#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.363 min Scan# 2154
Delta R.T. 0.004 min
Lab File: BN024961.D
Acq: 17 Apr 2023 18:32

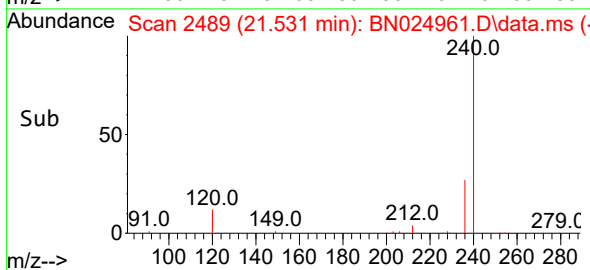
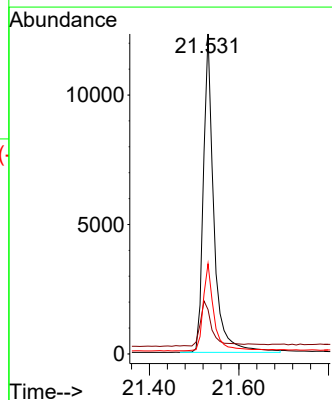
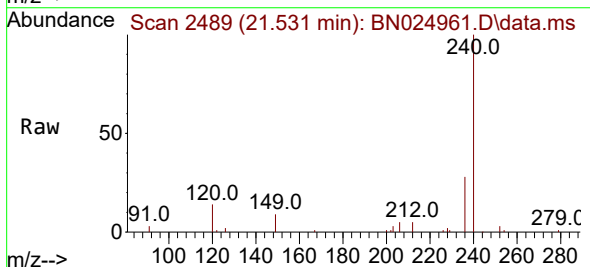
Instrument :
BNA_N
ClientSampleId :
PB152169BL

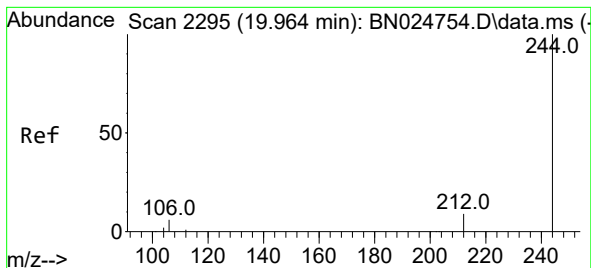
Tgt Ion:212 Resp: 23922
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 8.7 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.531 min Scan# 2489
Delta R.T. 0.009 min
Lab File: BN024961.D
Acq: 17 Apr 2023 18:32

Tgt Ion:240 Resp: 20097
Ion Ratio Lower Upper
240 100
120 13.8 8.8 13.2#
236 28.2 22.6 34.0





#31

Terphenyl-d14

Concen: 0.477 ng

RT: 19.958 min Scan# 2171

Delta R.T. 0.004 min

Lab File: BN024961.D

Acq: 17 Apr 2023 18:32

Instrument :

BNA_N

ClientSampleId :

PB152169BL

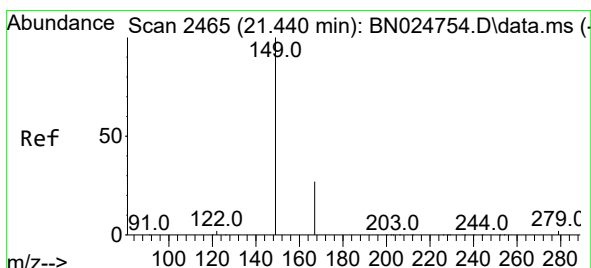
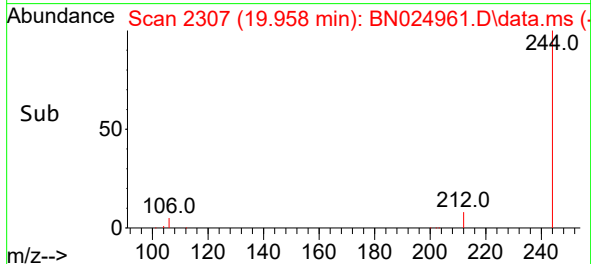
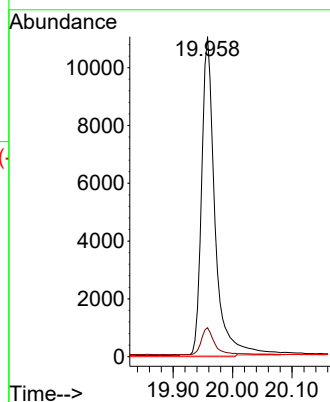
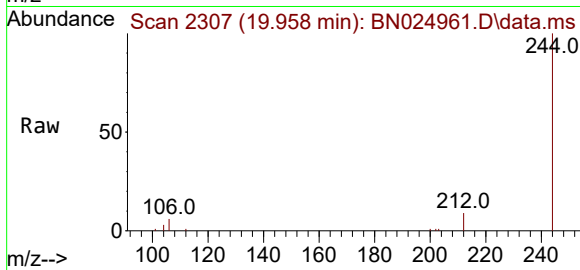
Tgt Ion:244 Resp: 21717

Ion Ratio Lower Upper

244 100

212 9.0 7.4 11.0

122 0.0 0.0 0.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.020 ng

RT: 21.423 min Scan# 2477

Delta R.T. -0.000 min

Lab File: BN024961.D

Acq: 17 Apr 2023 18:32

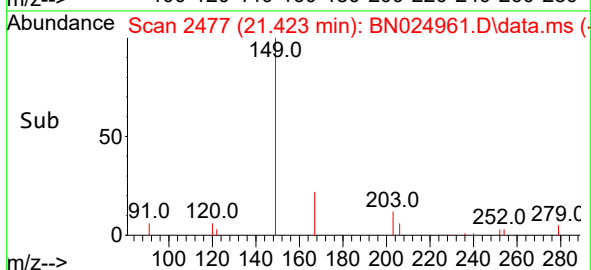
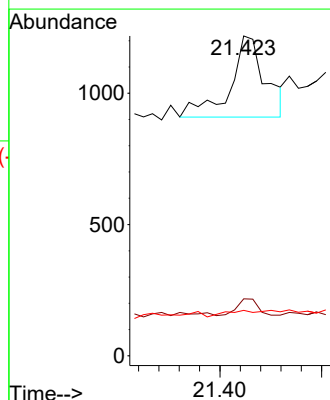
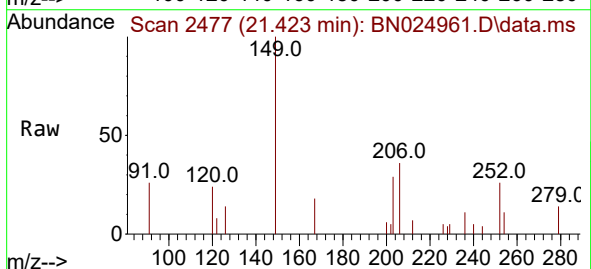
Tgt Ion:149 Resp: 740

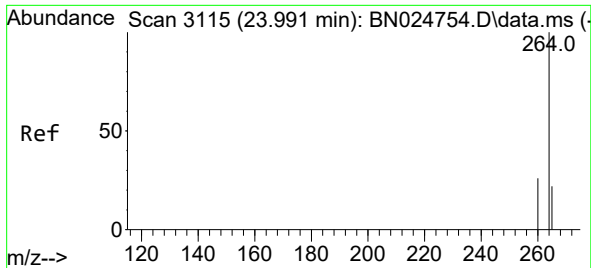
Ion Ratio Lower Upper

149 100

167 12.2 21.4 32.2#

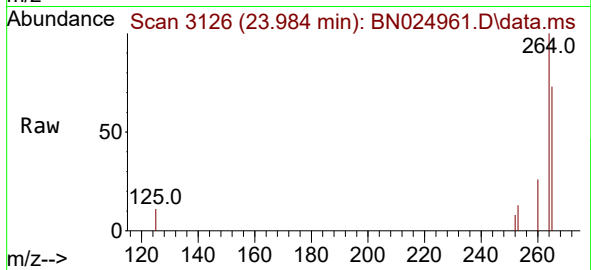
279 6.5 2.6 4.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.984 min Scan# 31
Delta R.T. 0.012 min
Lab File: BN024961.D
Acq: 17 Apr 2023 18:32

Instrument :
BNA_N
ClientSampleId :
PB152169BL



Tgt Ion:264 Resp: 17533
Ion Ratio Lower Upper
264 100
260 25.8 20.8 31.2
265 73.2 46.5 69.7#

