

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024252.D
 Acq On : 13 Mar 2023 19:22
 Operator : CG/JU
 Sample : PB151326BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151326BL

Quant Time: Mar 14 03:32:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

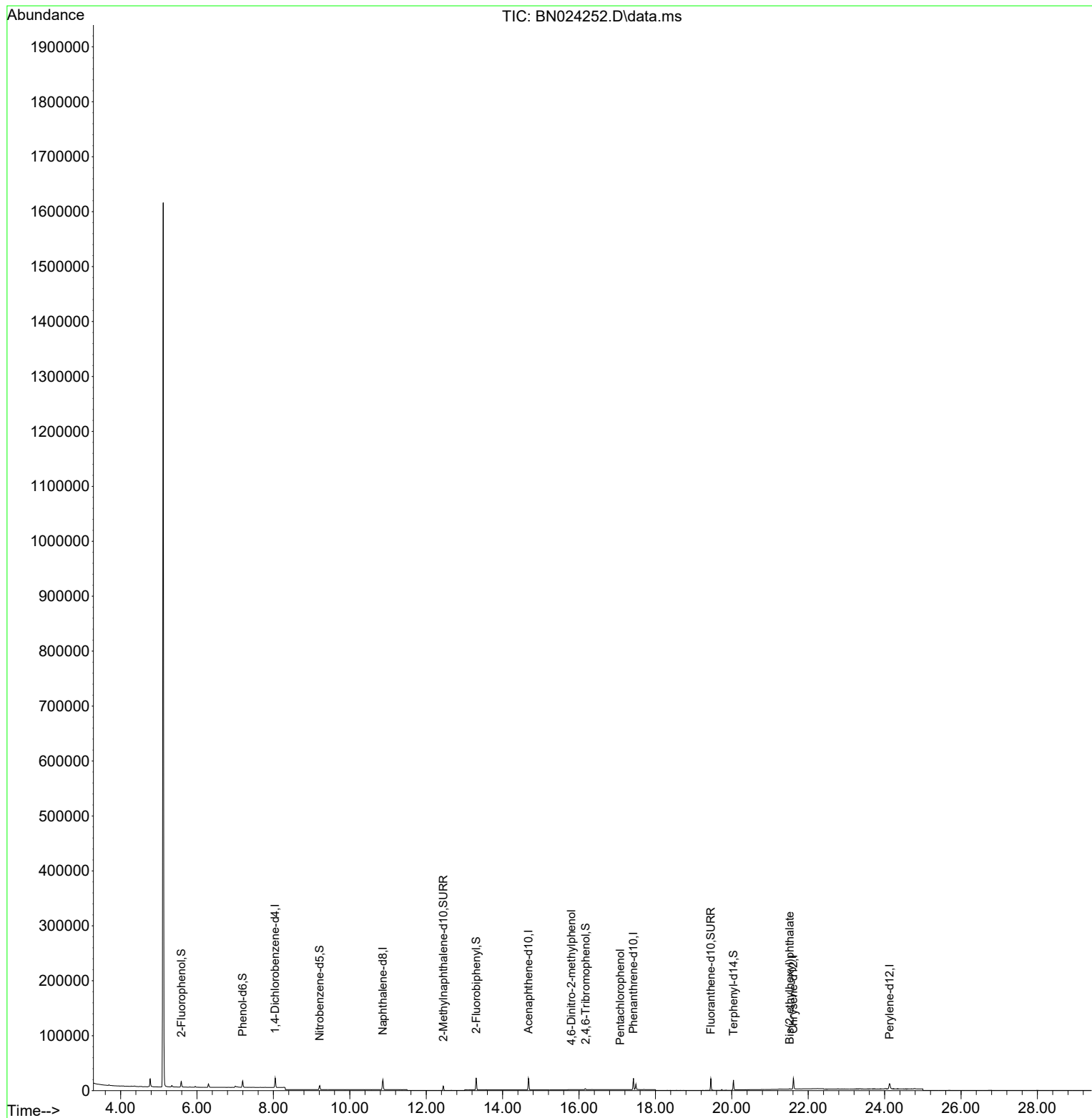
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8193	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	23598	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	12145	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	26367	0.400	ng	0.00
29) Chrysene-d12	21.610	240	19408	0.400	ng	# 0.00
35) Perylene-d12	24.129	264	16689	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	7917	0.436	ng	0.00
5) Phenol-d6	7.195	99	10543	0.452	ng	0.00
8) Nitrobenzene-d5	9.211	82	5917	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	10779	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.172	330	1091	0.176	ng	0.01
15) 2-Fluorobiphenyl	13.307	172	17894	0.390	ng	0.00
27) Fluoranthene-d10	19.450	212	21282	0.381	ng	0.00
31) Terphenyl-d14	20.043	244	14394	0.440	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.799	198	4	0.179	ng	# 1
24) Pentachlorophenol	17.078	266	34	0.131	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.511	149	809	0.027	ng	# 96

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

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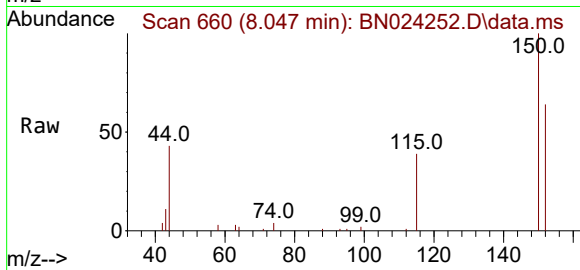
Quant Time: Mar 14 03:32:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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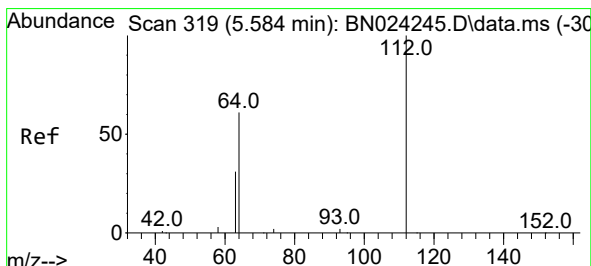
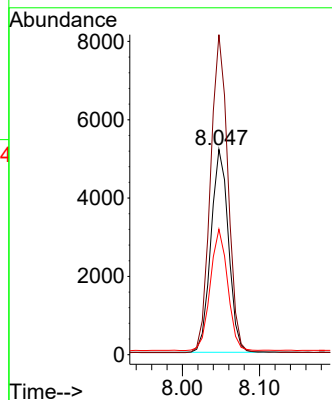
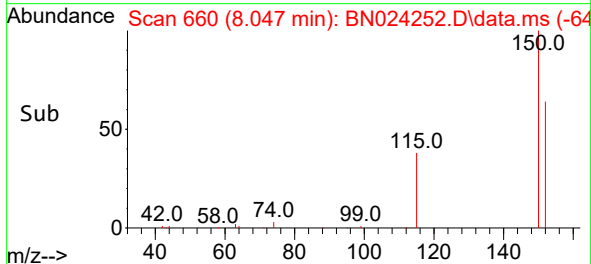


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

Instrument :
BNA_N
ClientSampleId :
PB151326BL

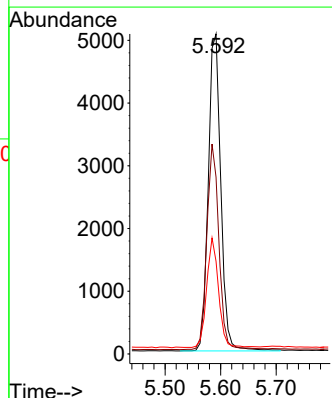
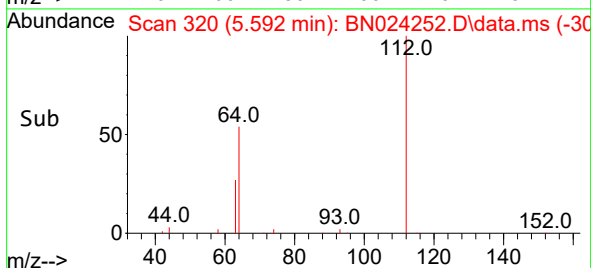
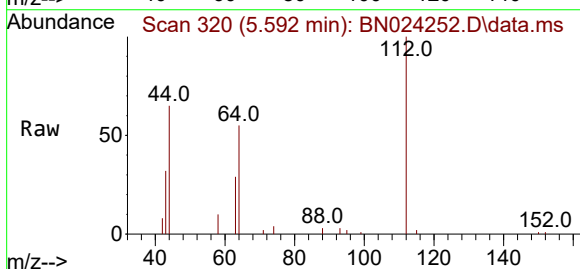


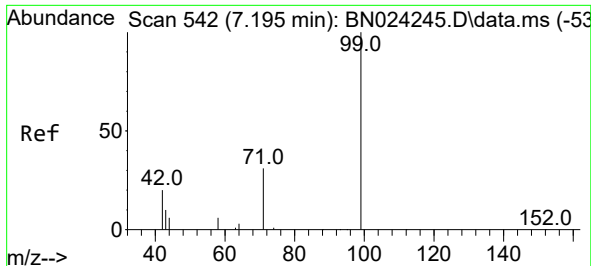
Tgt Ion:152 Resp: 8193
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 61.1 49.1 73.7



#4
2-Fluorophenol
Concen: 0.436 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

Tgt Ion:112 Resp: 7917
Ion Ratio Lower Upper
112 100
64 62.7 49.0 73.6
63 32.8 25.7 38.5

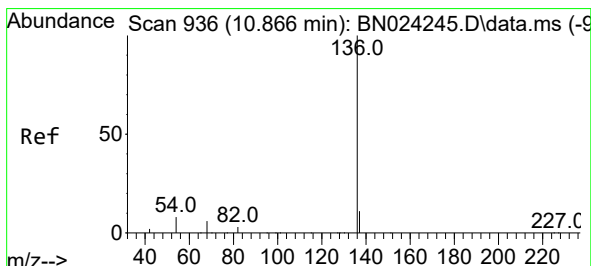
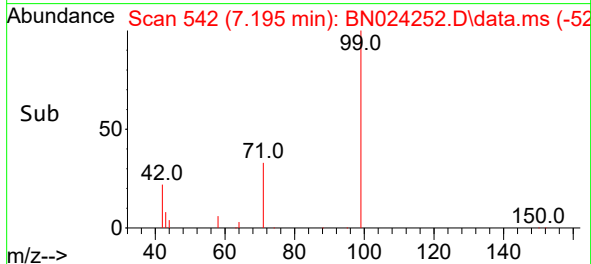
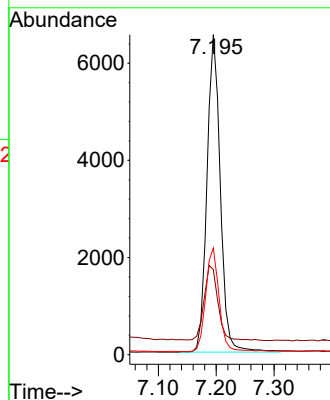
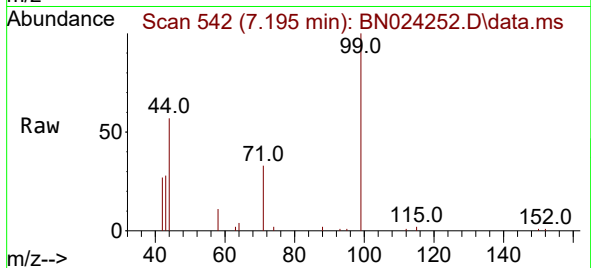




#5
Phenol-d6
Concen: 0.452 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

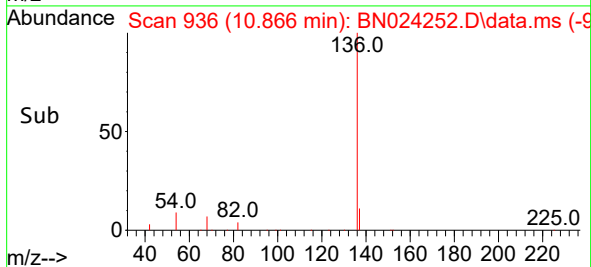
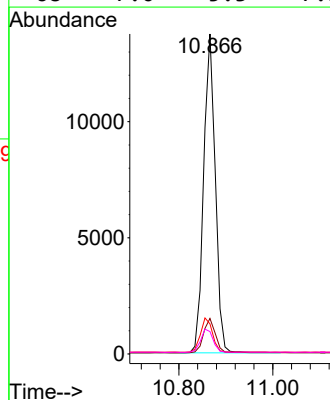
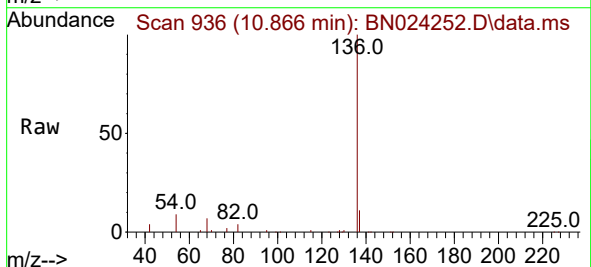
Instrument :
BNA_N
ClientSampleId :
PB151326BL

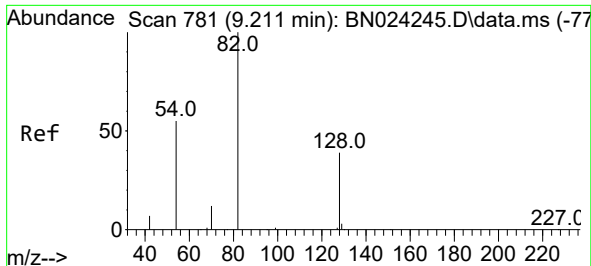
Tgt Ion: 99 Resp: 10543
Ion Ratio Lower Upper
99 100
42 24.5 20.1 30.1
71 32.7 25.8 38.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

Tgt Ion: 136 Resp: 23598
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.4 7.1 10.7
68 7.0 5.3 7.9

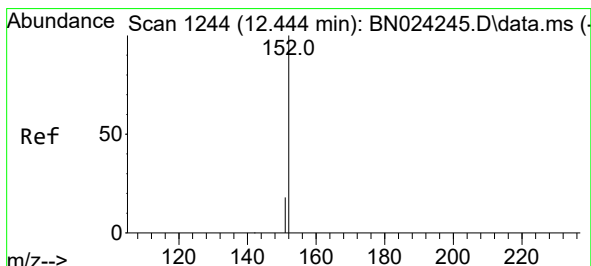
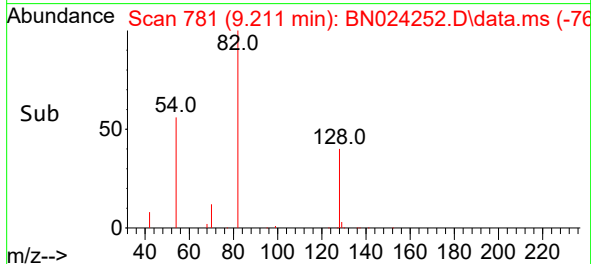
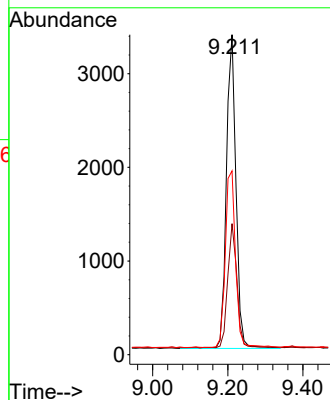
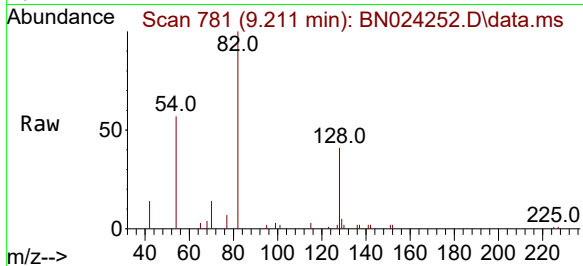




#8
 Nitrobenzene-d5
 Concen: 0.375 ng
 RT: 9.211 min Scan# 781
 Delta R.T. 0.000 min
 Lab File: BN024252.D
 Acq: 13 Mar 2023 19:22

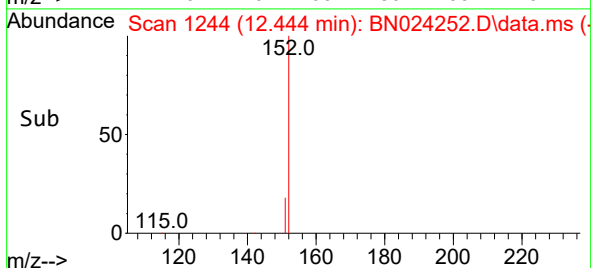
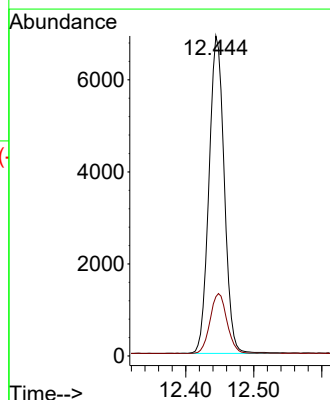
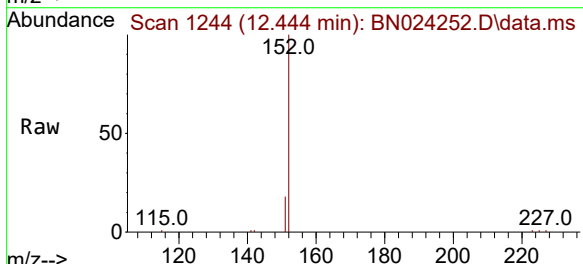
Instrument :
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 ClientSampleId :
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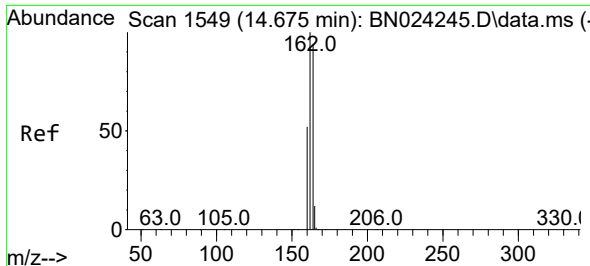
Tgt Ion: 82 Resp: 5917
 Ion Ratio Lower Upper
 82 100
 128 40.9 32.4 48.6
 54 57.4 45.2 67.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.372 ng
 RT: 12.444 min Scan# 1244
 Delta R.T. 0.000 min
 Lab File: BN024252.D
 Acq: 13 Mar 2023 19:22

Tgt Ion: 152 Resp: 10779
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.8 25.2

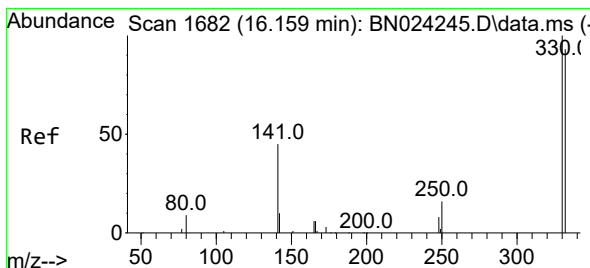
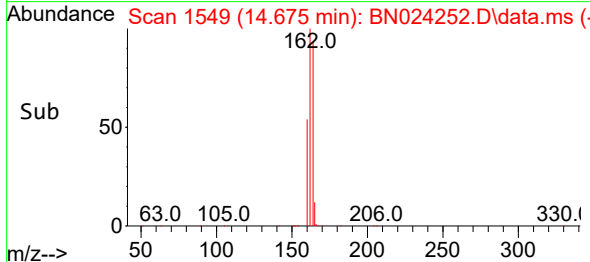
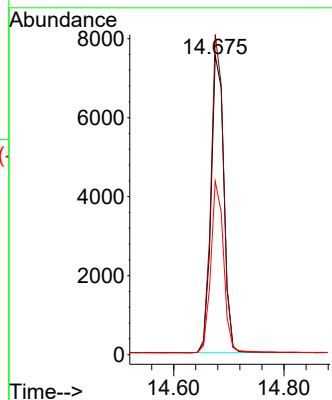
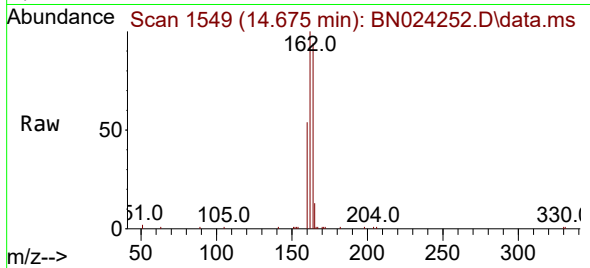




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

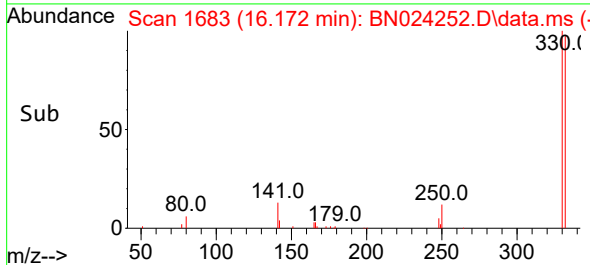
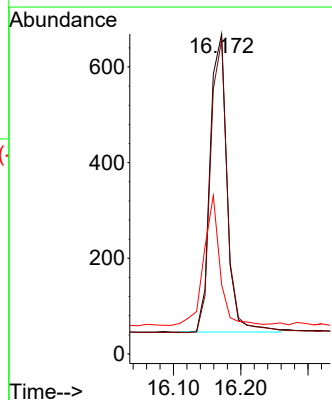
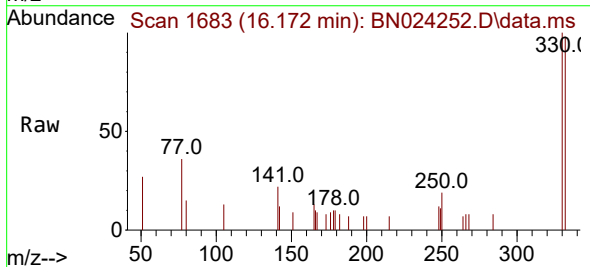
Instrument :
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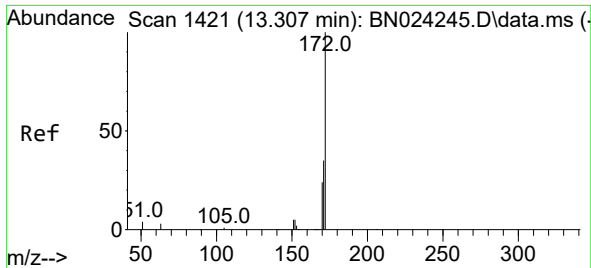
Tgt Ion:164 Resp: 12145
Ion Ratio Lower Upper
164 100
162 106.9 84.7 127.1
160 58.0 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 16.172 min Scan# 1683
Delta R.T. 0.013 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

Tgt Ion:330 Resp: 1091
Ion Ratio Lower Upper
330 100
332 97.4 78.0 117.0
141 41.3 30.8 46.2

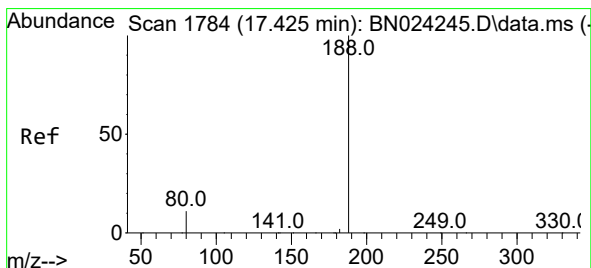
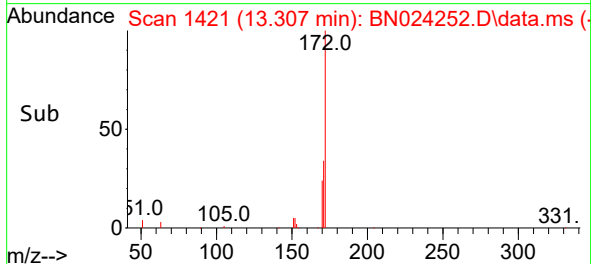
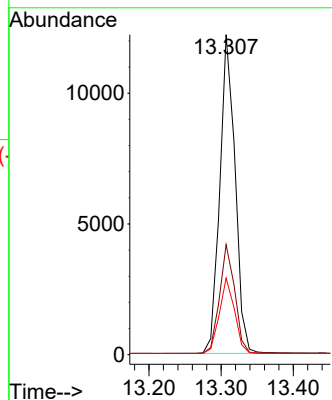
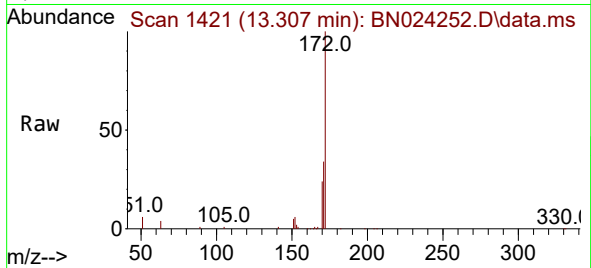




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

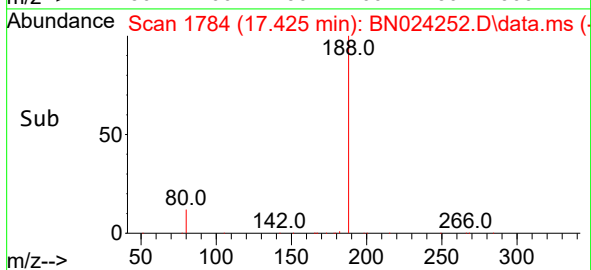
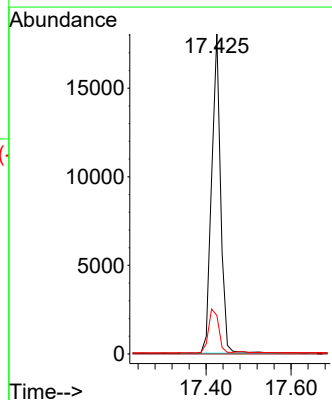
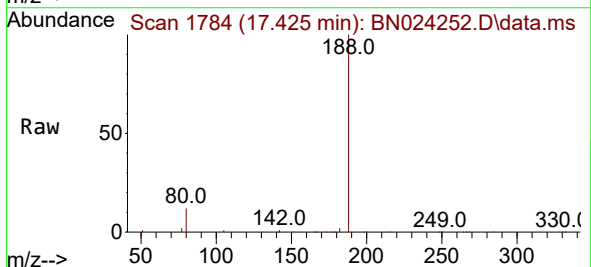
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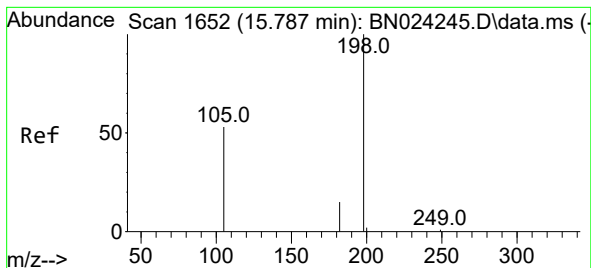
Tgt Ion:172 Resp: 17894
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 24.0 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

Tgt Ion:188 Resp: 26367
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 8.9 13.3

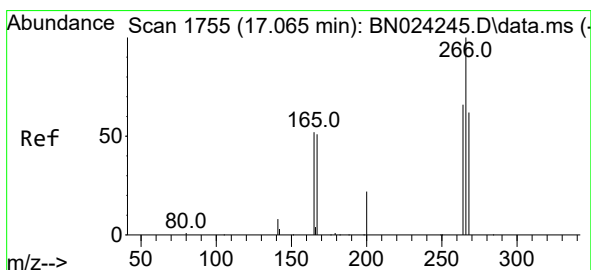
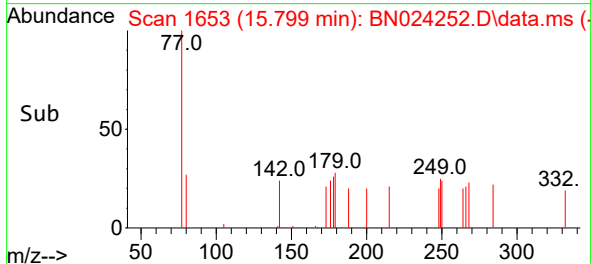
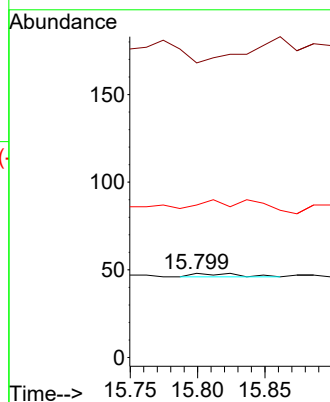
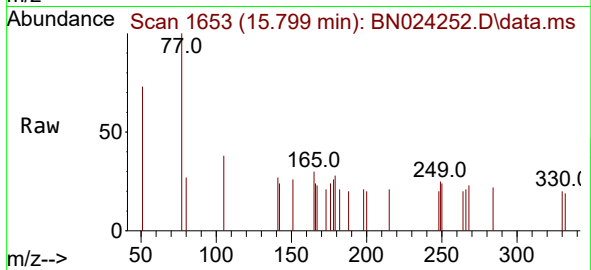




#20
4,6-Dinitro-2-methylphenol
Concen: 0.179 ng
RT: 15.799 min Scan# 1653
Delta R.T. 0.012 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

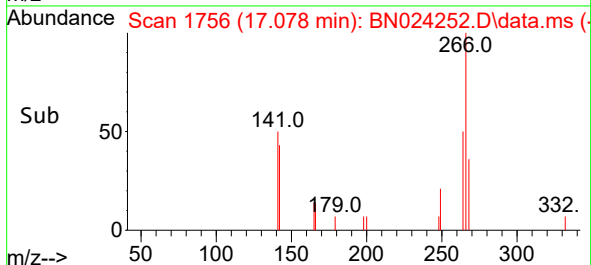
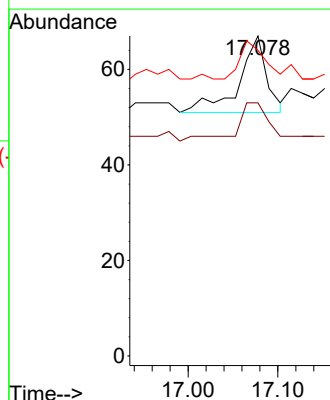
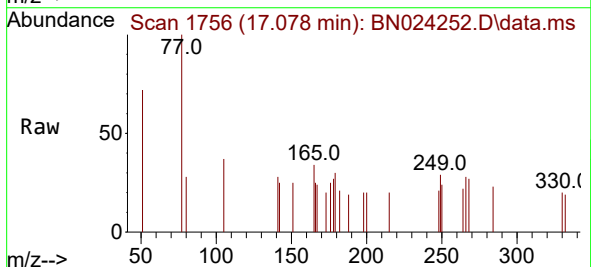
Instrument :
BNA_N
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PB151326BL

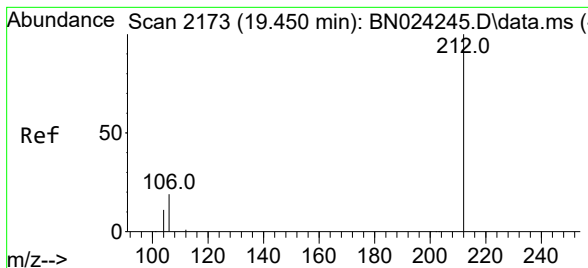
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 350.0 68.2 102.2#
105 181.3 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.131 ng
RT: 17.078 min Scan# 1756
Delta R.T. 0.013 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

Tgt Ion:266 Resp: 34
Ion Ratio Lower Upper
266 100
264 58.8 51.1 76.7
268 50.0 52.2 78.4#





#27

Fluoranthene-d10

Concen: 0.381 ng

RT: 19.450 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BN024252.D

Acq: 13 Mar 2023 19:22

Instrument :

BNA_N

ClientSampleId :

PB151326BL

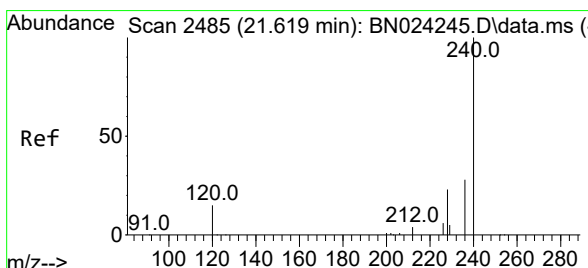
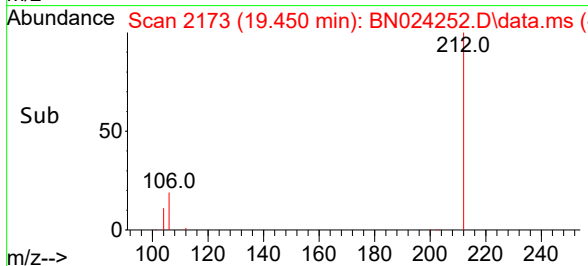
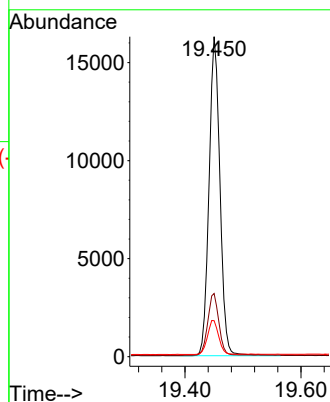
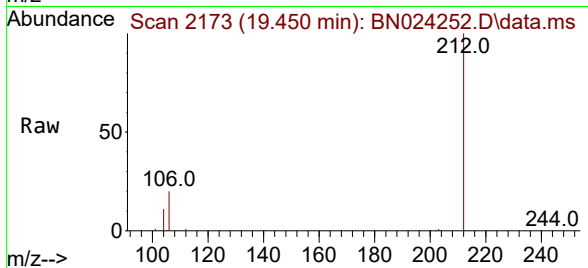
Tgt Ion:212 Resp: 21282

Ion Ratio Lower Upper

212 100

106 19.8 15.4 23.2

104 10.9 8.6 13.0



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2484

Delta R.T. -0.009 min

Lab File: BN024252.D

Acq: 13 Mar 2023 19:22

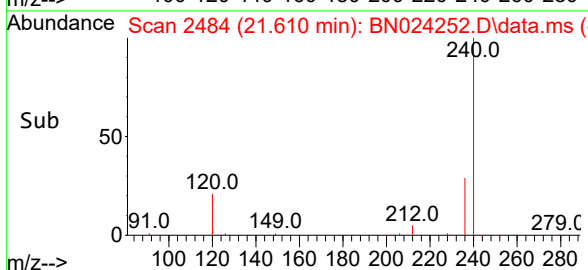
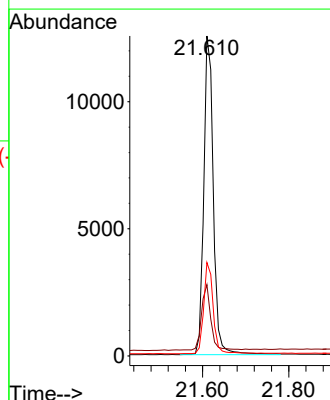
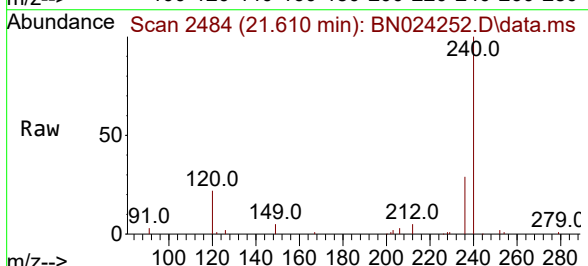
Tgt Ion:240 Resp: 19408

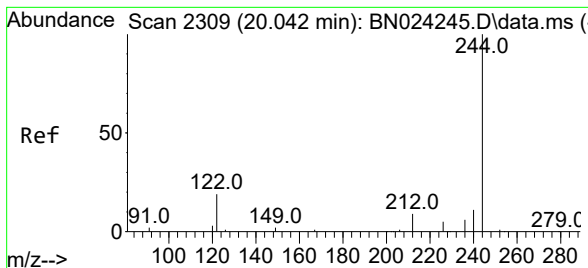
Ion Ratio Lower Upper

240 100

120 22.3 12.8 19.2#

236 29.2 22.5 33.7





#31

Terphenyl-d14

Concen: 0.440 ng

RT: 20.043 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024252.D

Acq: 13 Mar 2023 19:22

Instrument :

BNA_N

ClientSampleId :

PB151326BL

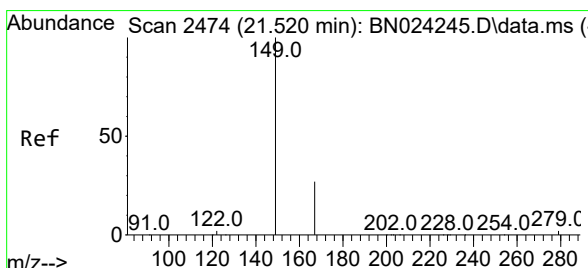
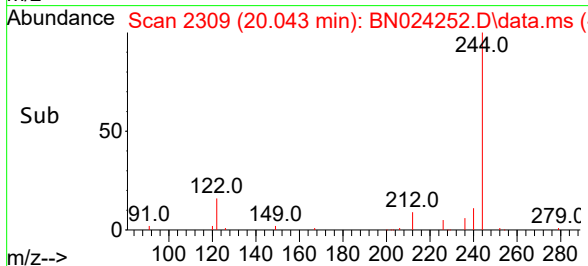
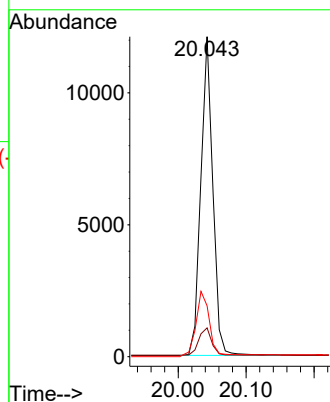
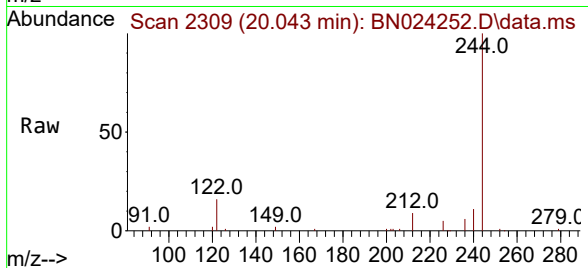
Tgt Ion:244 Resp: 14394

Ion Ratio Lower Upper

244 100

212 9.0 7.6 11.4

122 15.9 15.1 22.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.027 ng

RT: 21.511 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN024252.D

Acq: 13 Mar 2023 19:22

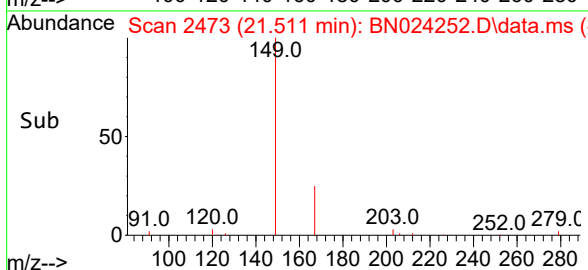
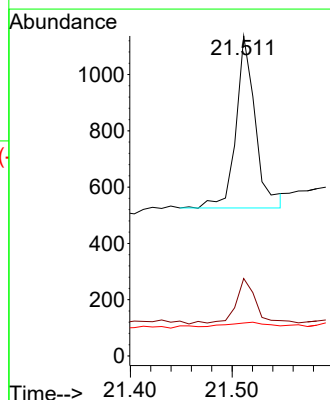
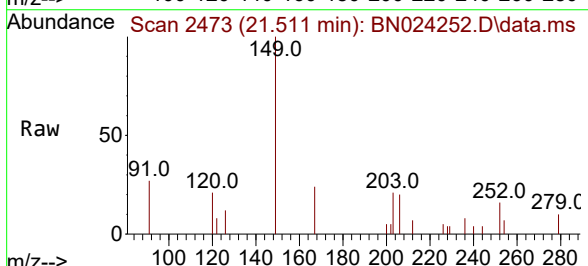
Tgt Ion:149 Resp: 809

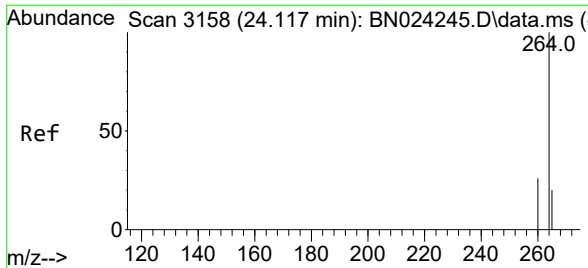
Ion Ratio Lower Upper

149 100

167 28.2 21.2 31.8

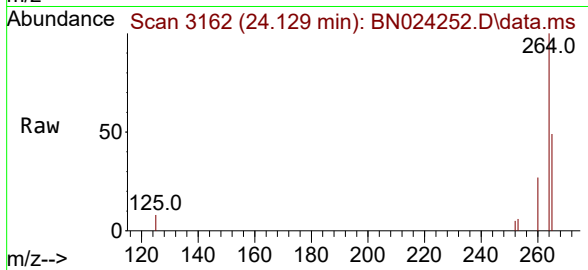
279 5.7 1.8 2.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.129 min Scan# 31
Delta R.T. 0.012 min
Lab File: BN024252.D
Acq: 13 Mar 2023 19:22

Instrument :
BNA_N
ClientSampleId :
PB151326BL



Tgt Ion:	264	Resp:	16689
Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.4	32.2
265	48.6	35.7	53.5

